

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:45
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: 96011-03

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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45366
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

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Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45367
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

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First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45368
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	Pleura
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

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Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45369
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	Pleura
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 5	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45370
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	Pleura
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 6	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45371
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	Pleura
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Heart		Inflammation	Chronic, Minimal
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 7	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45372
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45373
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	Pleura	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Lymph Node, Mandibular			
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45374
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 45375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

Blood Vessel

* Bone

* Bone Marrow

* Brain

* Epididymis

* Esophagus

* Eye

* Harderian Gland

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Larynx

* Liver

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Pancreas

* Parathyroid Gland

* Pituitary Gland

Pleura

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney

Cortex, Renal Tubule

Accumulation, Hyaline Droplet

Mild

Cortex, Renal Tubule

Regeneration

Minimal

* Lung

Alveolus

Hemorrhage

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 201	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45466
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:45
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 202	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45467
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45468
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 204	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45469
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 205	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45470
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 206	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45471
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:45

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 207	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45472
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 208	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45473
OBSERVATIONS Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 209	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45474
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 210	TRT#: 3 DOSE: 62.5 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45475
OBSERVATIONS Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45446
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 402	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45447
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45448
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 125 PPM	DISP: Terminal Sacrifice	HISTO: 45449
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Mild
Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	Minimal
Note: gross lesion in urinary bladder is interpreted as inspissated seminal vesicular fluid. Small amounts visible in lumen at microscopy.			
[Calculus Gross Observation TGLS = 2-10]			
[Calculus Micro Observation Only TGLS = 2-10]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 405	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45450
OBSERVATIONS Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Moderate Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45451
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 407	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45452
OBSERVATIONS Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45453
OBSERVATIONS Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Mild Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 409	TRT#: 5 DOSE: 125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45454
OBSERVATIONS Kidney	Cortex, Renal Tubule Medulla Papilla, Transit Epithe Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Mineralization Regeneration	Mild Minimal Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 410	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 125 PPM	DISP: Terminal Sacrifice	HISTO: 45455
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 250 PPM	DISP: Terminal Sacrifice	HISTO: 45426
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Cortex, Renal Tubule	Regeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 250 PPM	DISP: Terminal Sacrifice	HISTO: 45427
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla	Casts Granular	Moderate
	Cortex, Renal Tubule	Regeneration	Mild
Note: Right kidney was frozen for evaluation for alpha-2 globulin levels, thus no section available for histopath. TGL 1 is not available.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 603	TRT#: 7 DOSE: 250 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45428
OBSERVATIONS Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 250 PPM	DISP: Terminal Sacrifice	HISTO: 45429
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Medulla	Casts Granular	Mild
	Cortex, Renal Tubule	Regeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 605	TRT#: 7 DOSE: 250 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45430
OBSERVATIONS Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 606	TRT#: 7 DOSE: 250 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45431
OBSERVATIONS Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 607	TRT#: 7 DOSE: 250 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45432
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 608	TRT#: 7 DOSE: 250 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45433
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Mild Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	TRT#: 7 DOSE: 250 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45434
OBSERVATIONS Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Mild Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 250 PPM	DISP: Terminal Sacrifice	HISTO: 45435
OBSERVATIONS			
Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Medulla	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Moderate
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 801	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45406
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Moderate Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 802	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45407
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 803	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45408
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 804	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45409
OBSERVATIONS Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 805	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45410
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Moderate Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 806	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45411
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Marked Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 807	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45412
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 808	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45413
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla	Accumulation, Hyaline Droplet Casts Granular	Moderate Mild
Mesentery	Cortex, Renal Tubule	Regeneration Inflammation	Mild Chronic, Moderate
[Inflammation TGLS = 1-5]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 809	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45414
OBSERVATIONS			
Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Marked Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 810	TRT#: 9 DOSE: 500 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45415
OBSERVATIONS Kidney	Cortex, Renal Tubule Medulla Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Moderate Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1001

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
-------------------------	--------------------------

OBSERVATIONS

* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Medulla	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1002

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Cortex, Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1003

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mediastinal
* Pancreas
* Prostate
* Spleen
* Thymus

Blood Vessel
* Epididymis
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Pituitary Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
Pleura
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Parathyroid Gland

OBSERVATIONS

* Kidney
Cortex, Renal Tubule
Medulla
Cortex, Renal Tubule

Accumulation, Hyaline Droplet
Casts Granular
Regeneration

Moderate
Marked
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1004

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
Pleura
* Seminal Vesicle
* Stomach, Glandular
* Trachea

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mediastinal
* Pancreas
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

Blood Vessel
* Epididymis
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Parathyroid Gland
* Prostate
* Spleen
* Thymus

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Pituitary Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney

Cortex, Renal Tubule
Medulla
Cortex, Renal Tubule

Accumulation, Hyaline Droplet
Casts Granular
Regeneration

Moderate
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1005

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mediastinal
* Pancreas
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Parathyroid Gland
* Prostate
* Spleen
* Thymus

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Pituitary Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
Pleura
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney

Cortex, Renal Tubule
Medulla
Cortex, Renal Tubule

Accumulation, Hyaline Droplet
Casts Granular
Regeneration

Moderate
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1006

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mediastinal
* Pancreas
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Parathyroid Gland
* Prostate
* Spleen
* Thymus

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Pituitary Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
Pleura
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney

Cortex, Renal Tubule
Medulla
Cortex, Renal Tubule

Accumulation, Hyaline Droplet
Casts Granular
Regeneration

Moderate
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1007

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mediastinal
* Parathyroid Gland
* Prostate
* Spleen
* Thymus

Blood Vessel
* Epididymis
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Pituitary Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
Pleura
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney

Cortex, Renal Tubule
Medulla
Cortex, Renal Tubule

Accumulation, Hyaline Droplet
Casts Granular
Regeneration
Infiltration Cellular

Moderate
Mild
Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1008

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla	Casts Granular	Mild
	Cortex, Renal Tubule	Regeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1009	TRT#: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1000 PPM	DISP: Terminal Sacrifice	HISTO: 45394
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla	Casts Granular	Marked
	Papilla	Mineralization	Minimal
	Cortex, Renal Tubule	Regeneration	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1010

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	Pleura
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney	Cortex, Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Mild
[Accumulation, Hyaline Droplet TGLS = 1-7]			
* Lung	Alveolus	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 101

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 45376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Eye

* Intestine Large, Colon

* Intestine Small, Jejunum

* Liver

* Ovary

Pleura

* Thymus

* Uterus

* Adrenal Medulla

* Brain

* Harderian Gland

* Intestine Large, Rectum

* Islets, Pancreatic

* Lymph Node, Mesenteric

* Pancreas

* Salivary Glands

* Thyroid Gland

Blood Vessel

* Clitoral Gland

* Heart

* Intestine Small, Duodenum

* Kidney

* Mammary Gland

* Parathyroid Gland

* Skin

* Trachea

* Bone

* Esophagus

* Intestine Large, Cecum

* Intestine Small, Ileum

* Larynx

* Nose

* Pituitary Gland

* Spleen

* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Stomach, Glandular

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Stomach, Forestomach

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 102

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 45377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mediastinal
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 103

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 45378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

Blood Vessel

* Bone

* Bone Marrow

* Brain

* Clitoral Gland

* Esophagus

* Eye

* Harderian Gland

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Larynx

* Liver

* Lung

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

Pleura

* Salivary Glands

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 104

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 45379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 105

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 45380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Eye

* Intestine Large, Colon

* Intestine Small, Jejunum

* Liver

* Nose

* Pituitary Gland

* Spleen

* Thyroid Gland

* Adrenal Medulla

* Brain

* Harderian Gland

* Intestine Large, Rectum

* Islets, Pancreatic

* Lung

* Ovary

Pleura

* Stomach, Forestomach

* Trachea

Blood Vessel

* Clitoral Gland

* Heart

* Intestine Small, Duodenum

* Kidney

* Lymph Node, Mesenteric

* Pancreas

* Salivary Glands

* Stomach, Glandular

* Urinary Bladder

* Bone

* Esophagus

* Intestine Large, Cecum

* Intestine Small, Ileum

* Larynx

* Mammary Gland

* Parathyroid Gland

* Skin

* Thymus

* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Lymph Node, Mediastinal

[Hyperplasia TGLS = 1-3]

Hyperplasia

Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 106

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 45381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mediastinal
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 107

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 45382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mediastinal
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 108

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 45383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Eye

* Intestine Large, Colon

* Intestine Small, Jejunum

* Liver

* Nose

* Pituitary Gland

* Spleen

* Thyroid Gland

* Adrenal Medulla

* Brain

* Harderian Gland

* Intestine Large, Rectum

* Islets, Pancreatic

* Lung

* Ovary

Pleura

* Stomach, Forestomach

* Trachea

Blood Vessel

* Clitoral Gland

* Heart

* Intestine Small, Duodenum

* Kidney

* Lymph Node, Mesenteric

* Pancreas

* Salivary Glands

* Stomach, Glandular

* Urinary Bladder

* Bone

* Esophagus

* Intestine Large, Cecum

* Intestine Small, Ileum

* Larynx

* Mammary Gland

* Parathyroid Gland

* Skin

* Thymus

* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 109

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 45384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 110

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 45385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mediastinal
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Lung	Alveolus	Infiltration Cellular	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 45458

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/16/2014
Time Report Requested: 15:08:46
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 508	TRT#: 6 DOSE: 125 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 45463
OBSERVATIONS			
Ovary [Cyst TGLS = 1-9]		Cyst	Mild
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 904	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 500 PPM	DISP: Terminal Sacrifice	HISTO: 45419
OBSERVATIONS			
Skin	Hair Follicle, Subcut Tiss	Cyst	Squamous, Mild
[Cyst TGLS = 1-5]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 906	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 500 PPM	DISP: Terminal Sacrifice	HISTO: 45421
OBSERVATIONS			
Stomach, Forestomach	Serosa	Foreign Body	Marked
	Serosa	Inflammation	Granulomatous, Marked
Note: Origin of lesion is unclear, could be old hiatal hernia or developmental anomaly. Lesion is fb granulomatous inflam with necrosis.			
[Foreign Body TGLS = 1-10]			
[Inflammation TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1101

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Mammary Gland
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Nose
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mediastinal
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mesenteric
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Ovary

Cyst

Minimal

[Cyst TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1102

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Mammary Gland
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Nose
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mediastinal
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mesenteric
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

OBSERVATIONS

* Ovary

Cyst

Minimal

[Cyst TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1103

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mediastinal
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1104

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1105

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mediastinal
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1106

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1107

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1108

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

OBSERVATIONS

* Spleen

Note: NO CORRELATING LESION FOR TGLS 1-6.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96011-03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/16/2014

Time Report Requested: 15:08:46

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1109

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 45404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Liver
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lung
* Ovary
Pleura
* Stomach, Forestomach
* Trachea

Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1110	TRT#: 12	SEX: Female	DAY ON TEST: 93
	DOSE: 1000 PPM	DISP: Terminal Sacrifice	HISTO: 45405
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	Pleura	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	
PRIMARY CAUSE OF DEATH	-		

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE