

Experiment Number: 88006-02
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: alpha-Methylstyrene
CAS Number: 98-83-9

Date Report Requested: 10/16/2014
Time Report Requested: 19:50:57
First Dose M/F: NA / NA
Lab: BNW

C Number:	C88006B
Lock Date:	03/23/2001
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: 88006-02

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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	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0	*TOTALS	

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10
Mineralization					1						1 1.0

Cardiovascular System

Blood Vessel	+										1
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10

* ..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

2) Mild 4) Marked

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Lab: BNW

B6C3F1 Mouse Male CONTROL	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	M	+	M	+	+	+	+	I	+	M	6
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Bronchial	+	M	+	M	+	+	+	+	+	+	8
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	M	M	7
Lymph Node, Mediastinal	+	M	+	+	+	M	+	M	M	M	5
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											

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		0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9
	5	5	5	5	5	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0
	1	2	3	4	5	6	7	8	9	0	
											*TOTALS

Integumentary System

Mammary Gland	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	10

Musculoskeletal System

Bone	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

Nervous System

Brain	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

Respiratory System

Larynx	+	+	+	+	+	+	+	+	+	+	10
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10

Special Senses System

Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
Renal Tubule, Regeneration	1										1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

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Lab: BNW

B6C3F1 Mouse Male 75 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		5	5	5	5	5	5	5	5	5	5
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	1	1
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver + + + + + + + + + + 10

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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B6C3F1 Mouse Male 75 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0		
	2	2	2	2	2	2	2	2	2	2		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Respiratory System

Lung	+										+	2	
Hemorrhage	1										1		2 1.0
Nose	+	+	+	+	+	+	+	+	+	+		10	
Glands, Atrophy	1			1	1		1	1	1	1			7 1.0
Glands, Hyperplasia	2	1	1	1		1	1	1	1	1			9 1.1
Olfactory Epi, Atrophy	1	1	1	1	1	1	2	1	1	1			10 1.1
Olfactory Epi, Metaplasia	1			1			2		1	1			5 1.2
Respirat Epith, Degeneration, Hyaline	1												1 1.0

Special Senses System

NONE

Urinary System

NONE

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CAS Number: 98-83-9

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Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 150 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		5	5	5	5	5	5	5	5	5	5
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		4	4	4	4	4	4	4	4	4	4
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver + + + + + + + + + + 10

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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Lab: BNW

B6C3F1 Mouse Male 150 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	4	4	4	4	4	4	4	4	4	4		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Respiratory System

Nose	+	+	+	+	+	+	+	+	+	+	10	
Glands, Atrophy	1	2	2	1	1	1	1	2	1	1	10	1.3
Glands, Hyperplasia	1	2	2	2	1	2	2	2	1	1	10	1.6
Olfactory Epi, Atrophy	1	2	1	1	1	2	2	2	1	1	10	1.4
Olfactory Epi, Metaplasia	1	2	1	1	1	2	2	2	1	1	10	1.4
Respirat Epith, Degeneration, Hyaline		1	1								2	1.0

Special Senses System

NONE

Urinary System

NONE

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First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Male 300 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		5	5	5	5	5	5	5	5	5	5
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver + + + + + + + + + + 10

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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Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 300 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	6	6	6	6	6	6	6	6	6	6		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Respiratory System

Nose	+	+	+	+	+	+	+	+	+	+	10
Glands, Atrophy	2	2	1	2	2	2	2	2	2	2	10 1.9
Glands, Hyperplasia	2	3	2	3	2	2	2	3	2	2	10 2.3
Olfactory Epi, Atrophy	2	2	2	2	2	2	2	2	2	2	10 2.0
Olfactory Epi, Metaplasia	2	2	2	2	2	2	2	2	2	2	10 2.0
Respirat Epith, Degeneration, Hyaline						1					1 1.0

Special Senses System

Eye										+	1
-----	--	--	--	--	--	--	--	--	--	---	---

Urinary System

NONE

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B6C3F1 Mouse Male 600 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	8	8	8	8	8	8	8	8	8	8		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
Basophilic Focus		X									1
Centrilobular, Hypertrophy		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

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B6C3F1 Mouse Male 600 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	8	8	8	8	8	8	8	8	8	8		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Nervous System

NONE

Respiratory System

Nose	+	+	+	+	+	+	+	+	+	+	10
Glands, Atrophy	2	1	2	2	2	2	2	3	2	2	10 2.0
Glands, Hyperplasia	3	2	3	3	3	3	3	3	3	3	10 2.9
Olfactory Epi, Atrophy	2	2	2	2	2	2	2	2	2	2	10 2.0
Olfactory Epi, Metaplasia	2	2	2	2	2	2	2	2	2	2	10 2.0
Respirat Epith, Degeneration, Hyaline		1	1								2 1.0

Special Senses System

NONE

Urinary System

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Lab: BNW

B6C3F1 Mouse Male 1000 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		5	5	5	5	5	5	5	5	5	5
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10	
Gallbladder	+	+	+	+	+	+	+	+	+	+	10	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10	
Liver	+	+	+	+	+	+	+	+	+	+	10	
Centrilobular, Hypertrophy	2	1	2	2	2	2	2	2	2	2	10	1.9
Necrosis					1						1	1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Hyperplasia, Squamous					1						1	1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

* ..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: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 1000 PPM	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	M	+	+	+	+	M	M	+	+	+	7
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Bronchial	I	M	+	+	+	+	+	+	+	M	7
Lymph Node, Mandibular	+	+	M	M	+	M	+	M	+	M	5
Lymph Node, Mediastinal	M	M	+	+	M	M	M	M	M	M	2
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	M	+	9
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

* ..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

2) Mild 4) Marked

Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

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
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		5	5	5	5	5	5	5	5	5	5
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	*TOTALS

Integumentary System

Mammary Gland	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	10

Musculoskeletal System

Bone	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

Nervous System

Brain	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

Respiratory System

Larynx	+	+	+	+	+	+	+	+	+	+	10
Lung	+	+	+	+	+	+	+	+	+	+	10
Hemorrhage	1				1						2 1.0
Nose	+	+	+	+	+	+	+	+	+	+	10
Glands, Atrophy	2	2	2	2	2	2	2	2	2	2	10 2.0
Glands, Hyperplasia	3	3	3	3	3	3	2	2	3	2	10 2.7
Olfactory Epi, Atrophy	2	2	2	2	2	2	2	2	3	2	10 2.1
Olfactory Epi, Metaplasia	2	2	2	2	2	2	2	2	2	2	10 2.0
Trachea	+	+	+	+	+	+	+	+	+	+	10

Special Senses System

Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10

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X ..Lesion present

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1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

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	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	1	1	1	1	1	1	1	1	1	1		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

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

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

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	*TOTALS
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0	

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	M	+	+	+	M	+	+	+	+	8
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Polymorphnuclr										1	1 1.0

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

* ..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: 88006-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: alpha-Methylstyrene

CAS Number: 98-83-9

Date Report Requested: 10/16/2014

Time Report Requested: 19:50:58

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female CONTROL	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Clitoral Gland	+	+	+	+	+	+	M	+	+	+	9
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Bronchial	+	+	M	+	M	M	+	+	+	+	7
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	+	9
Lymph Node, Mediastinal	+	+	M	+	M	M	M	M	+	+	5
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Mixed Cell			1								1 1.0

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

+ ..Tissue examined microscopically

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Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female CONTROL	DAY ON TEST										*TOTALS	
	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	1	1.0
	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		
Infiltration Cellular, Mixed Cell	1										1	1.0
Musculoskeletal System												
Bone	+ + + + + + + + + +										10	
Nervous System												
Brain	+ + + + + + + + + +										10	
Respiratory System												
Larynx	+ + + + + + + + + +										10	
Lung	+ + + + + + + + + +										10	
Nose	+ + + + + + + + + +										10	
Trachea	+ + + + + + + + + +										10	
Special Senses System												
Eye	+ + + + + + + + + +										10	
Harderian Gland	+ + + + + + + + + +										10	
Urinary System												
Kidney	+ + + + + + + + + +										10	
Renal Tubule, Casts Protein	1										1	1.0
Renal Tubule, Regeneration	1 1 1										3	1.0
Urinary Bladder	+ + + + + + + + + +										10	

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

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Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 75 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		6	6	6	6	6	6	6	6	6	6
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	3	3
		0	0	0	0	0	0	0	0	1	1
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver + + + + + + + + + + 10

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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2) Mild 4) Marked

Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female	75 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		ANIMAL ID	0	0	0	0	0	0	0	0	0	0
			3	3	3	3	3	3	3	3	3	3
			0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0	
*TOTALS												

Respiratory System

Nose	+	+	+	+	+	+	+	+	+	+	10
Glands, Atrophy		1	1	1	1	1	1		1	1	8 1.0
Glands, Hyperplasia		1		1		1	1	1			5 1.0
Olfactory Epi, Atrophy	1	1	1	1	1	1	1	1	1	1	10 1.0
Olfactory Epi, Metaplasia		1		1		1	1				4 1.0
Respirat Epith, Degeneration, Hyaline						2	2				2 2.0

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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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 150 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
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

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Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 150 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

NONE

Respiratory System

Nose	+	+	+	+	+	+	+	+	+	+	10		
Glands, Atrophy	1		2	1	2	2	1	1	1	1	9	1.3	
Glands, Hyperplasia	1	1	2	2	2	3	1	1	2	2	10	1.7	
Olfactory Epi, Atrophy	1	1	2	2	2	2	1	1	2	2	10	1.6	
Olfactory Epi, Metaplasia	1	1	2	2	2	2		1	2	2	9	1.7	
Respirat Epith, Degeneration, Hyaline			1		2	1	2		1		1	6	1.3

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

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: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 300 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		6	6	6	6	6	6	6	6	6	6
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Liver + + + + + + + + + + 10

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary + 1

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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+ ..Tissue examined microscopically

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		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	7	7	7	7	7	7	7	7	7	7		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Respiratory System

Nose	+	+	+	+	+	+	+	+	+	+	10
Glands, Atrophy	2	2	2	2	2	2	2	2	2	2	10 2.0
Glands, Hyperplasia	2	3	2	2	3	3	2	2	2	2	10 2.3
Olfactory Epi, Atrophy	2	2	2	2	2	2	2	2	2	2	10 2.0
Olfactory Epi, Metaplasia	2	2	2	2	2	2	2	2	2	2	10 2.0
Respirat Epith, Degeneration, Hyaline	1	2	1	3	2	2		1	1	1	9 1.6

Special Senses System

Eye												+	1
-----	--	--	--	--	--	--	--	--	--	--	--	---	---

Urinary System

NONE

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Experiment Number: 88006-02

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Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:58

Route: RESPIRATORY EXPOSURE WHOLE BODY

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First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 600 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	9	9	9	9	9	9	9	9	9	9		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
Centrilobular, Hypertrophy					1	1		1	1	1	5 1.0
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

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:59

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CAS Number: 98-83-9

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Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 600 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	9	9	9	9	9	9	9	9	9	9		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Nervous System

NONE

Respiratory System

Nose	+	+	+	+	+	+	+	+	+	+	10
Glands, Atrophy	2	2	2	2	2	2	2	2	2	2	10 2.0
Glands, Hyperplasia	3	3	3	2	2	3	2	3	2	3	10 2.6
Olfactory Epi, Atrophy	2	2	2	2	2	2	2	2	2	2	10 2.0
Olfactory Epi, Metaplasia	2	2	2	2	2	2	2	2	2	2	10 2.0
Respirat Epith, Degeneration, Hyaline	1	1	2	1	2		1	2	1		8 1.4

Special Senses System

NONE

Urinary System

NONE

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Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:59

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

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	
		0	0	0	0	0	0	0	0	0	0	
		0	9	9	0	9	9	9	9	9	9	
		3	6	6	3	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	1	1	1	1	1	1	1	1	1	1		
	1	1	1	1	1	1	1	1	1	1		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	A	+	+	A	I	+	+	+	+	+	7
Intestine Large, Cecum	+	+	+	A	+	+	+	+	+	+	9
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	A	+	+	+	+	+	+	9
Intestine Small, Duodenum	A	+	+	A	+	+	+	+	+	+	8
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	A	+	+	+	+	+	+	9
Liver	+	+	+	+	+	+	+	+	+	+	10
Centrilobular, Hypertrophy		1	2		2	2	2	1	1	2	8 1.6
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Ulcer				1							1 1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10

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Experiment Number: 88006-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Test Type: 90-DAY

Test Compound: alpha-Methylstyrene

Time Report Requested: 19:50:59

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-83-9

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 1000 PPM	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	1	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	I	M	+	+	+	+	I	+	M	+	6
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Clitoral Gland	+	M	+	+	+	+	M	+	+	+	8
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Bronchial	+	+	+	M	+	+	+	+	+	+	9
Lymph Node, Mandibular	+	+	+	+	+	M	M	+	+	+	8
Lymph Node, Mediastinal	M	M	M	M	M	M	M	M	+	+	2
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10

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Lab: BNW

B6C3F1 Mouse Female 1000 PPM	DAY ON TEST											
	0	0	0	0	0	0	0	0	0	0	0	
	0	9	9	0	9	9	9	9	9	9		
	3	6	6	3	6	6	6	6	6	6		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1		
	1	1	1	1	1	1	1	1	1	1		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0	*TOTALS	
Skin	+	+	+	+	+	+	+	+	+	+	10	
Infiltration Cellular, Mixed Cell								1			1	1.0
Musculoskeletal System												
Bone	+	+	+	+	+	+	+	+	+	+	10	
Nervous System												
Brain	+	+	+	+	+	+	+	+	+	+	10	
Respiratory System												
Larynx	+	+	+	+	+	+	+	+	+	+	10	
Lung	+	+	+	+	+	+	+	+	+	+	10	
Nose	+	+	+	+	+	+	+	+	+	+	10	
Glands, Atrophy		2	3		3	2	2	2	3	3	8	2.5
Glands, Hyperplasia		2	3		3	2	3	2	3	3	8	2.6
Olfactory Epi, Atrophy		2	2		2	2	2	2	2	2	8	2.0
Olfactory Epi, Metaplasia		2	2		2	2	2	2	2	2	8	2.0
Olfactory Epi, Necrosis	3			3							2	3.0
Respirat Epith, Degeneration, Hyaline		1			1	1		1			4	1.0
Trachea	+	+	+	+	+	+	+	+	+	+	10	
Special Senses System												
Eye	+	+	+	+	+	+	+	+	+	+	10	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10	

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Lab: BNW

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		0	0	0	0	0	0	0	0	0	0	
		0	9	9	0	9	9	9	9	9	9	
		3	6	6	3	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
		1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1		
		0	0	0	0	0	0	0	0	1		
		1	2	3	4	5	6	7	8	9	0	

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	A	+	+	+	+	+	+	9

** END OF REPORT **

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