

Experiment Number: 99020-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pulegone
CAS Number: 89-82-7

Date Report Requested: 10/22/2014
Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

C Number:	C99020
Lock Date:	10/24/2001
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: 99020-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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Test Compound: Pulegone

CAS Number: 89-82-7

Date Report Requested: 10/22/2014

Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male
0 MG/KG

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

Alimentary System

Liver	+	+	+	+	+	5	
Infiltration Cellular, Mononuclear CI		1	1		1	3	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

* ..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: 99020-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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Time Report Requested: 12:24:06

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Lab: BAT

B6C3F1 Mouse Male
0 MG/KG

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

***TOTALS**

Nervous System

Brain + + + + + 5

Respiratory System

Lung + + + + + 5

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

Infiltration Cellular, Mononuclear Cl 1 1 2 1.0

Nephropathy 1 1 1.0

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Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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Test Compound: Pulegone
CAS Number: 89-82-7

Date Report Requested: 10/22/2014
Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
18.75 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male

18.75 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

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M ..Missing tissue

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1) Minimal 3) Moderate

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Test Compound: Pulegone
CAS Number: 89-82-7

Date Report Requested: 10/22/2014
Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
37.5 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
37.5 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Species/Strain: Mouse/B6C3F1

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Test Compound: Pulegone

CAS Number: 89-82-7

Date Report Requested: 10/22/2014

Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male

75 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Pulegone
CAS Number: 89-82-7

Date Report Requested: 10/22/2014
Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
75 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

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CAS Number: 89-82-7

Date Report Requested: 10/22/2014

Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male
150 MG/KG

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

Alimentary System

Liver	+	+	+	+	+	5	
Infiltration Cellular, Mononuclear CI			1		1		2 1.0
Inflammation	2						1 2.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

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 Time Report Requested: 12:24:06
 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Male
150 MG/KG

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

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

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2) Mild 4) Marked

Experiment Number: 99020-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pulegone

CAS Number: 89-82-7

Date Report Requested: 10/22/2014

Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male
300 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	0	1	1	
	7	7	5	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Bile Duct, Hyperplasia	2			2	2	3	2.0
Fatty Change, Diffuse			2			1	2.0
Hepatocyte, Degeneration	1				1	2	1.0
Infiltration Cellular, Mononuclear Cl	1			1		2	1.0
Inflammation			1	2	2	3	1.7
Necrosis	1	1	3	1	2	5	1.6
Vacuolization Cytoplasmic			2			1	2.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic 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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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male
300 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	0	1	1
	7	7	5	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	6	6	6	6	6
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain

+ + + + + 5

Respiratory System

Lung

+ + + + + 5

Special Senses System

NONE

Urinary System

Kidney

+ + + + + 5

Nephropathy

1 1 2 1.0

END OF MALE DATA

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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Experiment Number: 99020-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pulegone

CAS Number: 89-82-7

Date Report Requested: 10/22/2014

Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female	0 MG/KG	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			1	1	1	1	1	
			7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		5	5	5	5	5		
		1	2	3	4	5	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Infiltration Cellular, Mononuclear CI	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

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

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 Test Type: 14-DAY
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 Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pulegone
 CAS Number: 89-82-7

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 Time Report Requested: 12:24:06
 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Female 0 MG/KG	DAY ON TEST	0	0	0	0	0	*TOTALS
		0	0	0	0	0	
	1	1	1	1	1	1	
	7	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	0	
	0	0	0	0	0	0	
	1	1	1	1	1	1	
	5	5	5	5	5	5	
	1	2	3	4	5	5	

Nervous System

Brain + + + + + 5

Respiratory System

Lung + + + + + 5

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

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

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Experiment Number: 99020-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pulegone
CAS Number: 89-82-7

Date Report Requested: 10/22/2014
Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female
18.75 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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BLANK ..Not examined microscopically

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Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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Test Compound: Pulegone
CAS Number: 89-82-7

Date Report Requested: 10/22/2014
Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female
18.75 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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Species/Strain: Mouse/B6C3F1

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Test Compound: Pulegone
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Date Report Requested: 10/22/2014
Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female
37.5 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

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Species/Strain: Mouse/B6C3F1

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First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female

37.5 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

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X ..Lesion present

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Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pulegone

CAS Number: 89-82-7

Date Report Requested: 10/22/2014

Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female

75 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

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Species/Strain: Mouse/B6C3F1

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Test Compound: Pulegone
CAS Number: 89-82-7

Date Report Requested: 10/22/2014
Time Report Requested: 12:24:06
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female
75 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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Test Compound: Pulegone

CAS Number: 89-82-7

Date Report Requested: 10/22/2014

Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 150 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	5	5	5	5	5		
	5	5	5	5	5		
	1	2	3	4	5	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Infiltration Cellular, Mononuclear CI	1	1				2	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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

+ ..Tissue examined microscopically

X ..Lesion present

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Experiment Number: 99020-02
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 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/22/2014
 Time Report Requested: 12:24:06
 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Female 150 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	5	5	5	5	5		
	5	5	5	5	5		
	1	2	3	4	5	*TOTALS	

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

Kidney	+	+	+	+	+	5	
Nephropathy		1					1 1.0

* ..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: 99020-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pulegone

CAS Number: 89-82-7

Date Report Requested: 10/22/2014

Time Report Requested: 12:24:06

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 300 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	1	0	0	
		5	5	7	5	4	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	6	6	6	6	6		
	5	5	5	5	5		
	1	2	3	4	5	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Bile Duct, Hyperplasia			1			1	1.0
Fatty Change, Diffuse	1	1		2	2	4	1.5
Inflammation			2	2	2	3	2.0
Mineralization			2	2	1	3	1.7
Necrosis	1	3		2	3	4	2.3
Vacuolization Cytoplasmic	3	3		3	3	4	3.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

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Lab: BAT

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

NONE						
Musculoskeletal System						
NONE						
Nervous System						
Brain	+	+	+	+	+	5
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

** END OF REPORT **

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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