

**Experiment Number:** 99020-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**

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

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 12:20:15  
**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: 99020-01

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Pulegone

Time Report Requested: 12:20:15

Route: GAVAGE

CAS Number: 89-82-7

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: BAT

F 344/N Rat MALE	0 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice					1	1
Natural Death					4	4
Survivors						
Terminal Sacrifice	5	5	5	5		
Animals Examined Microscopically	5		5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(0)	(0)	(0)	(0)	(0)	(1)
Hemorrhage, Acute						1 (100%)
Liver	(5)	(0)	(5)	(5)	(5)	(5)
Hepatodiaphragmatic Nodule	1 (20%)					1 (20%)
Infiltration Cellular, Mononuclear CI	4 (80%)		2 (40%)	2 (40%)	4 (80%)	3 (60%)
Necrosis				1 (20%)	5 (100%)	4 (80%)
Vacuolization Cytoplasmic				1 (20%)	5 (100%)	5 (100%)
Pancreas	(0)	(0)	(0)	(0)	(1)	(0)
Inflammation					1 (100%)	
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Testes	(1)	(0)	(0)	(0)	(0)	(0)
Atrophy	1 (100%)					

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 99020-01

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Pulegone

Time Report Requested: 12:20:15

Route: GAVAGE

CAS Number: 89-82-7

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: BAT

F 344/N Rat MALE	0 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node	(0)	(0)	(1)	(0)	(0)	(0)
Hemorrhage, Acute			1 (100%)			
Thymus	(0)	(0)	(0)	(0)	(0)	(1)
Hemorrhage						1 (100%)
Necrosis, Acute						1 (100%)
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
<b>RESPIRATORY SYSTEM</b>						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Alveolus, Infiltration Cellular, Histiocyte	1 (20%)					4 (80%)
Interstitial, Inflammation	5 (100%)					3 (60%)
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Nephropathy	5 (100%)					1 (20%)

\*\*\*END OF MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 99020-01

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Date Report Requested: 10/22/2014

Test Type: 14-DAY

Test Compound: Pulegone

Time Report Requested: 12:20:15

Route: GAVAGE

CAS Number: 89-82-7

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: BAT

F 344/N Rat FEMALE	0 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice						1
Natural Death					4	4
Survivors						
Terminal Sacrifice	5	5	5	5	1	
Animals Examined Microscopically	5		5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(0)	(1)
Inflammation						1 (100%)
Liver	(5)	(0)	(5)	(5)	(5)	(5)
Bile Duct, Hyperplasia				1 (20%)		
Degeneration					1 (20%)	
Hematopoietic Cell Proliferation				1 (20%)		1 (20%)
Hepatodiaphragmatic Nodule	1 (20%)			1 (20%)		1 (20%)
Infiltration Cellular, Mononuclear CI	5 (100%)		4 (80%)	2 (40%)		
Necrosis					4 (80%)	5 (100%)
Vacuolization Cytoplasmic					4 (80%)	5 (100%)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 99020-01  
Test Type: 14-DAY  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**  
Test Compound: Pulegone  
CAS Number: 89-82-7

Date Report Requested: 10/22/2014  
Time Report Requested: 12:20:15  
First Dose M/F: NA / NA  
Lab: BAT

F 344/N Rat FEMALE	0 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
HEMATOPOIETIC SYSTEM						
Lymph Node	(1)	(0)	(0)	(0)	(0)	(0)
Hyperplasia	1 (100%)					
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Alveolus, Infiltration Cellular, Histiocyte	3 (60%)					1 (20%)
Interstitialium, Inflammation	3 (60%)					4 (80%)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Nephropathy	3 (60%)					3 (60%)

\*\* END OF REPORT \*\*