

**Experiment Number:** 99032-01  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

**Test Compound:** Pyrogallol  
**CAS Number:** 87-66-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 14:05:59  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C99032  
**Lock Date:** 06/02/2004  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date:** NONE

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**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]**

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First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0	MG/KG	9.5	MG/KG	18.75	MG/KG	37.5	MG/KG	75	MG/KG	150	MG/KG
<b>Disposition Summary</b>												
Animals Initially In Study	10		10		10		10		10		10	
Early Deaths												
Survivors												
Terminal Sacrifice	10		10		10		10		10		10	
Animals Examined Microscopically	10		10		10		10		10		10	
<b>ALIMENTARY SYSTEM</b>												
Esophagus	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Large, Cecum	(10)		(0)		(0)		(0)		(0)		(10)	
Parasite Metazoan	1											
Intestine Large, Colon	(10)		(0)		(0)		(0)		(0)		(10)	
Parasite Metazoan	1											
Intestine Large, Rectum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Duodenum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Ileum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Jejunum	(10)		(0)		(0)		(0)		(0)		(10)	
Liver	(10)		(0)		(0)		(0)		(0)		(10)	
Hematopoietic Cell Proliferation											1 [1.0]	
Hepatodiaphragmatic Nodule	1 [1.0]											
Infiltration Cellular, Mononuclear Cl	9 [1.0]										10 [1.0]	
Pancreas	(10)		(0)		(0)		(0)		(0)		(10)	
Acinus, Atrophy											1 [1.0]	
Salivary Glands	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Forestomach	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Glandular	(10)		(0)		(0)		(0)		(0)		(10)	
<b>CARDIOVASCULAR SYSTEM</b>												
Blood Vessel	(10)		(0)		(0)		(0)		(0)		(10)	
Heart	(10)		(0)		(0)		(0)		(0)		(10)	

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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Species/Strain: Rat/F 344/N

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Time Report Requested: 14:05:59

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0	MG/KG	9.5	MG/KG	18.75	MG/KG	37.5	MG/KG	75	MG/KG	150	MG/KG
Cardiomyopathy	9	[1.0]									9	[1.0]
<b>ENDOCRINE SYSTEM</b>												
Adrenal Cortex	(10)		(0)		(0)		(0)		(0)		(10)	
Adrenal Medulla	(10)		(0)		(0)		(0)		(0)		(10)	
Islets, Pancreatic	(10)		(0)		(0)		(0)		(0)		(10)	
Parathyroid Gland	(10)		(0)		(0)		(0)		(0)		(9)	
Pituitary Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Thyroid Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Cyst											1	
<b>GENERAL BODY SYSTEM</b>												
None												
<b>GENITAL SYSTEM</b>												
Epididymis	(10)		(0)		(0)		(0)		(0)		(10)	
Preputial Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Inflammation	2	[1.0]									2	[1.5]
Prostate	(10)		(0)		(0)		(0)		(0)		(10)	
Seminal Vesicle	(10)		(0)		(0)		(0)		(0)		(10)	
Testes	(10)		(0)		(0)		(0)		(0)		(10)	
<b>HEMATOPOIETIC SYSTEM</b>												
Bone Marrow	(10)		(0)		(0)		(0)		(0)		(10)	
Lymph Node, Mesenteric	(10)		(0)		(0)		(0)		(0)		(10)	
Spleen	(10)		(0)		(0)		(0)		(0)		(10)	
Thymus	(10)		(0)		(0)		(0)		(0)		(10)	
<b>INTEGUMENTARY SYSTEM</b>												
Mammary Gland	(9)		(0)		(0)		(0)		(0)		(10)	
Skin	(10)		(10)		(10)		(10)		(10)		(10)	
SOA, Hyperkeratosis			10	[1.1]	10	[1.3]	10	[1.7]	10	[2.2]	10	[2.0]

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Experiment Number: 99032-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

Test Compound: Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 10/22/2014

Time Report Requested: 14:05:59

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0	MG/KG	9.5	MG/KG	18.75	MG/KG	37.5	MG/KG	75	MG/KG	150	MG/KG
SOA, Hyperplasia, Squamous	1	[1.0]	10	[1.0]	10	[1.0]	10	[1.0]	10	[1.5]	10	[1.4]
SOA, Inflammation	1	[1.0]										
SOA, Inflammation, Chronic Active			9	[1.1]	9	[1.2]	10	[1.0]	10	[1.8]	10	[1.9]
SOA, Ulcer											1	[2.0]
<b>MUSCULOSKELETAL SYSTEM</b>												
Bone	(10)		(0)		(0)		(0)		(0)		(10)	
<b>NERVOUS SYSTEM</b>												
Brain	(10)		(0)		(0)		(0)		(0)		(10)	
<b>RESPIRATORY SYSTEM</b>												
Lung	(10)		(0)		(0)		(0)		(0)		(10)	
Alveolar Epith, Hyperplasia											1	[4.0]
Inflammation	2	[1.0]									3	[1.0]
Metaplasia, Osseous	1	[1.0]										
Nose	(10)		(0)		(0)		(0)		(0)		(10)	
Trachea	(10)		(0)		(0)		(0)		(0)		(10)	
<b>SPECIAL SENSES SYSTEM</b>												
Eye	(10)		(0)		(0)		(0)		(0)		(10)	
Retina, Atrophy											1	[2.0]
Harderian Gland	(10)		(0)		(0)		(0)		(0)		(10)	
<b>URINARY SYSTEM</b>												
Kidney	(10)		(0)		(0)		(0)		(0)		(10)	
Mineralization	3	[1.0]									2	[1.0]
Nephropathy	7	[1.0]									9	[1.0]
Urinary Bladder	(10)		(0)		(0)		(0)		(0)		(10)	

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

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

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CAS Number: 87-66-1

Date Report Requested: 10/22/2014

Time Report Requested: 14:05:59

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0	MG/KG	9.5	MG/KG	18.75	MG/KG	37.5	MG/KG	75	MG/KG	150	MG/KG
<b>Disposition Summary</b>												
Animals Initially In Study	10		10		10		10		10		10	
Early Deaths												
Moribund Sacrifice	1											
Survivors												
Terminal Sacrifice	9		10		10		10		10		10	
Animals Examined Microscopically	10		10		10		10		10		10	
<b>ALIMENTARY SYSTEM</b>												
Esophagus	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Large, Cecum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Large, Colon	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Large, Rectum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Duodenum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Ileum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Jejunum	(10)		(0)		(0)		(0)		(0)		(10)	
Liver	(10)		(0)		(2)		(0)		(2)		(10)	
Hepatodiaphragmatic Nodule					2 [1.0]				2 [1.0]		1 [1.0]	
Infiltration Cellular, Mononuclear CI	7 [1.0]										5 [1.0]	
Inflammation	2 [1.5]										2 [2.0]	
Mesentery	(0)		(1)		(0)		(0)		(0)		(0)	
Inflammation, Chronic Active			1 [2.0]									
Necrosis			1 [2.0]									
Pancreas	(10)		(0)		(0)		(0)		(0)		(10)	
Acinus, Atrophy	1 [1.0]											
Salivary Glands	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Forestomach	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Glandular	(10)		(0)		(0)		(0)		(0)		(10)	
<b>CARDIOVASCULAR SYSTEM</b>												

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

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Experiment Number: 99032-01

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Species/Strain: Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]**

Test Compound: Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 10/22/2014

Time Report Requested: 14:06:00

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0	MG/KG	9.5	MG/KG	18.75	MG/KG	37.5	MG/KG	75	MG/KG	150	MG/KG
Blood Vessel	(10)		(0)		(0)		(0)		(0)		(10)	
Heart	(10)		(0)		(0)		(0)		(0)		(10)	
Cardiomyopathy	7	[1.0]									9	[1.0]
<b>ENDOCRINE SYSTEM</b>												
Adrenal Cortex	(10)		(0)		(0)		(0)		(0)		(10)	
Accessory Adrenal Cortical Nodule											1	[1.0]
Adrenal Medulla	(10)		(0)		(0)		(0)		(0)		(10)	
Islets, Pancreatic	(10)		(0)		(0)		(0)		(0)		(10)	
Parathyroid Gland	(10)		(0)		(0)		(0)		(0)		(9)	
Pituitary Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Thyroid Gland	(10)		(0)		(0)		(0)		(0)		(10)	
<b>GENERAL BODY SYSTEM</b>												
None												
<b>GENITAL SYSTEM</b>												
Clitoral Gland	(10)		(0)		(0)		(0)		(0)		(9)	
Inflammation	1	[1.0]									1	[1.0]
Ovary	(10)		(1)		(0)		(0)		(0)		(10)	
Cyst	1		1	[1.0]								
Uterus	(10)		(0)		(0)		(0)		(0)		(10)	
<b>HEMATOPOIETIC SYSTEM</b>												
Bone Marrow	(10)		(0)		(0)		(0)		(0)		(10)	
Inflammation											1	[2.0]
Lymph Node, Mesenteric	(10)		(0)		(0)		(0)		(0)		(10)	
Spleen	(10)		(0)		(0)		(0)		(0)		(10)	
Thymus	(10)		(0)		(0)		(0)		(0)		(10)	
<b>INTEGUMENTARY SYSTEM</b>												
Mammary Gland	(10)		(0)		(0)		(0)		(0)		(10)	

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

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Experiment Number: 99032-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]**

Test Compound: Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 10/22/2014

Time Report Requested: 14:06:00

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0	MG/KG	9.5	MG/KG	18.75	MG/KG	37.5	MG/KG	75	MG/KG	150	MG/KG
Skin	(10)		(10)		(10)		(10)		(10)		(10)	
SOA, Hyperkeratosis			10 [1.0]		10 [1.4]		10 [1.4]		10 [1.9]		10 [2.1]	
SOA, Hyperplasia, Squamous			10 [1.0]		10 [1.0]		10 [1.0]		10 [1.3]		10 [1.1]	
SOA, Inflammation, Chronic Active			8 [1.0]		10 [1.5]		9 [1.8]		10 [2.0]		10 [1.8]	
Skin, Control	(0)		(1)		(0)		(0)		(0)		(0)	
Dermis, Inflammation			1 [1.0]									
<b>MUSCULOSKELETAL SYSTEM</b>												
Bone	(10)		(0)		(0)		(0)		(0)		(10)	
<b>NERVOUS SYSTEM</b>												
Brain	(10)		(0)		(0)		(0)		(0)		(10)	
<b>RESPIRATORY SYSTEM</b>												
Lung	(10)		(0)		(0)		(0)		(0)		(10)	
Alveolar Epith, Hyperplasia	2 [2.0]											
Alveolus, Infiltration Cellular, Histiocyte											2 [1.0]	
Inflammation	2 [1.0]										2 [1.5]	
Nose	(10)		(0)		(0)		(0)		(0)		(10)	
Trachea	(10)		(0)		(0)		(0)		(0)		(10)	
<b>SPECIAL SENSES SYSTEM</b>												
Eye	(10)		(0)		(0)		(0)		(0)		(10)	
Harderian Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Inflammation											1 [1.0]	
<b>URINARY SYSTEM</b>												
Kidney	(10)		(0)		(0)		(0)		(0)		(10)	
Inflammation											1 [2.0]	
Mineralization	4 [1.0]										3 [1.0]	
Nephropathy	1 [1.0]										1 [1.0]	
Urinary Bladder	(10)		(0)		(0)		(0)		(0)		(10)	

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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**Species/Strain:** Rat/F 344/N

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**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>F 344/N Rat FEMALE</b>	<b>0</b>	<b>MG/KG</b>	<b>9.5</b>	<b>MG/KG</b>	<b>18.75</b>	<b>MG/KG</b>	<b>37.5</b>	<b>MG/KG</b>	<b>75</b>	<b>MG/KG</b>	<b>150</b>	<b>MG/KG</b>
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**\*\* END OF REPORT \*\***

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b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)