

Experiment Number: 99032-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

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

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

Date Report Requested: 10/22/2014
Time Report Requested: 15:06:37
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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Lab: BAT

B6C3F1 Mouse MALE	0	MG/KG	38	MG/KG	75	MG/KG	150	MG/KG	300	MG/KG	600	MG/KG
Disposition Summary												
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	
ALIMENTARY SYSTEM												
Esophagus	(10)		(0)		(0)		(0)		(0)		(10)	
Gallbladder	(10)		(0)		(0)		(0)		(0)		(10)	
Infiltration Cellular, Polymorphnucl											1 (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)	
Peyers Patch, Hyperplasia, Lymphoid											1 (10%)	
Liver	(10)		(0)		(0)		(0)		(0)		(10)	
Hematopoietic Cell Proliferation	2 (20%)										2 (20%)	
Inflammation	1 (10%)										3 (30%)	
Pancreas	(10)		(0)		(0)		(0)		(0)		(10)	
Salivary Glands	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Forestomach	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Glandular	(10)		(0)		(0)		(0)		(0)		(10)	
CARDIOVASCULAR SYSTEM												
Blood Vessel	(10)		(0)		(0)		(0)		(0)		(10)	
Heart	(10)		(0)		(0)		(0)		(0)		(10)	
ENDOCRINE SYSTEM												

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

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Date Report Requested: 10/22/2014

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Test Compound: Pyrogallol

Time Report Requested: 15:06:38

Route: SKIN APPLICATION

CAS Number: 87-66-1

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

B6C3F1 Mouse MALE	0	MG/KG	38	MG/KG	75	MG/KG	150	MG/KG	300	MG/KG	600	MG/KG
Adrenal Cortex	(10)		(0)		(0)		(0)		(0)		(10)	
Hyperplasia											1 (10%)	
Subcapsular, Hyperplasia	5 (50%)										8 (80%)	
Adrenal Medulla	(10)		(0)		(0)		(0)		(0)		(10)	
Islets, Pancreatic	(10)		(0)		(0)		(0)		(0)		(10)	
Parathyroid Gland	(5)		(0)		(0)		(0)		(0)		(6)	
Pituitary Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Thyroid Gland	(10)		(0)		(0)		(0)		(10)		(10)	
Infiltration Cellular, Lymphoid	1 (10%)											
GENERAL BODY SYSTEM												
None												
GENITAL SYSTEM												
Epididymis	(10)		(0)		(0)		(0)		(0)		(10)	
Preputial Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Inflammation	1 (10%)											
Prostate	(10)		(0)		(0)		(0)		(0)		(10)	
Infiltration Cellular, Mononuclear CI											1 (10%)	
Seminal Vesicle	(10)		(0)		(0)		(0)		(0)		(10)	
Testes	(10)		(0)		(0)		(0)		(0)		(10)	
HEMATOPOIETIC SYSTEM												
Bone Marrow	(10)		(0)		(0)		(0)		(0)		(10)	
Lymph Node, Mandibular	(9)		(0)		(0)		(0)		(0)		(10)	
Lymph Node, Mesenteric	(10)		(0)		(0)		(0)		(0)		(10)	
Spleen	(10)		(10)		(10)		(10)		(10)		(10)	
Hematopoietic Cell Proliferation					2 (20%)		2 (20%)		3 (30%)		6 (60%)	
Thymus	(10)		(0)		(0)		(0)		(0)		(10)	
INTEGUMENTARY SYSTEM												
Skin	(10)		(10)		(10)		(10)		(10)		(10)	

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

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

Date Report Requested: 10/22/2014

Test Type: 90-DAY

Test Compound: Pyrogallol

Time Report Requested: 15:06:38

Route: SKIN APPLICATION

CAS Number: 87-66-1

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

B6C3F1 Mouse MALE	0	MG/KG	38	MG/KG	75	MG/KG	150	MG/KG	300	MG/KG	600	MG/KG
SOA, Hyperkeratosis			10 (100%)		10 (100%)		10 (100%)		10 (100%)		10 (100%)	
SOA, Hyperplasia, Squamous			10 (100%)		10 (100%)		10 (100%)		10 (100%)		10 (100%)	
SOA, Inflammation, Chronic Active			10 (100%)		10 (100%)		10 (100%)		10 (100%)		10 (100%)	
SOA, Ulcer									1 (10%)		2 (20%)	
MUSCULOSKELETAL SYSTEM												
Bone		(10)		(0)		(0)		(0)		(0)		(10)
NERVOUS SYSTEM												
Brain		(10)		(0)		(0)		(0)		(0)		(10)
RESPIRATORY SYSTEM												
Lung		(10)		(0)		(0)		(0)		(0)		(10)
Serosa, Inflammation												1 (10%)
Nose		(10)		(0)		(0)		(0)		(0)		(10)
Trachea		(10)		(0)		(0)		(0)		(0)		(10)
SPECIAL SENSES SYSTEM												
Eye		(10)		(0)		(0)		(0)		(0)		(10)
Harderian Gland		(10)		(0)		(0)		(0)		(0)		(10)
URINARY SYSTEM												
Kidney		(10)		(0)		(0)		(0)		(0)		(10)
Inflammation		4 (40%)										5 (50%)
Nephropathy												2 (20%)
Renal Tubule, Vacuolization Cytoplasmic		10 (100%)										9 (90%)
Urinary Bladder		(10)		(0)		(0)		(0)		(0)		(10)
Inflammation		1 (10%)										2 (20%)

END OF MALE DATA

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

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 Species/Strain: Mouse/B6C3F1

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 Lab: BAT

B6C3F1 Mouse FEMALE	0	MG/KG	38	MG/KG	75	MG/KG	150	MG/KG	300	MG/KG	600	MG/KG
Disposition Summary												
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	
ALIMENTARY SYSTEM												
Esophagus	(10)		(0)		(0)		(0)		(0)		(10)	
Gallbladder	(10)		(0)		(0)		(0)		(0)		(10)	
Infiltration Cellular, Mononuclear CI	1 (10%)											
Intestine Large, Cecum	(10)		(0)		(0)		(0)		(0)		(10)	
Hyperplasia, Lymphoid	1 (10%)											
Lymphoid Tiss, Hyperplasia	1 (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)	
Peyers Patch, Hyperplasia	1 (10%)											
Liver	(10)		(0)		(0)		(0)		(0)		(10)	
Hematopoietic Cell Proliferation	8 (80%)										6 (60%)	
Inflammation	4 (40%)										5 (50%)	
Pancreas	(10)		(0)		(0)		(0)		(0)		(10)	
Ectopic Spleen											1 (10%)	
Salivary Glands	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Forestomach	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Glandular	(10)		(0)		(0)		(0)		(0)		(10)	
CARDIOVASCULAR SYSTEM												
Blood Vessel	(10)		(0)		(0)		(0)		(0)		(10)	

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Species/Strain: Mouse/B6C3F1

Lab: BAT

B6C3F1 Mouse FEMALE	0	MG/KG	38	MG/KG	75	MG/KG	150	MG/KG	300	MG/KG	600	MG/KG
Heart	(10)		(0)		(0)		(0)		(0)		(10)	
ENDOCRINE SYSTEM												
Adrenal Cortex	(10)		(0)		(0)		(0)		(0)		(10)	
Subcapsular, Hyperplasia	10 (100%)										10 (100%)	
Adrenal Medulla	(10)		(0)		(0)		(0)		(0)		(10)	
Islets, Pancreatic	(10)		(0)		(0)		(0)		(0)		(10)	
Parathyroid Gland	(8)		(0)		(0)		(0)		(0)		(9)	
Ectopic Thymus											1 (11%)	
Pituitary Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Thyroid Gland	(10)		(0)		(0)		(0)		(0)		(10)	
GENERAL BODY SYSTEM												
None												
GENITAL SYSTEM												
Clitoral Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Inflammation	1 (10%)											
Ovary	(10)		(0)		(0)		(0)		(0)		(10)	
Uterus	(10)		(0)		(0)		(0)		(0)		(10)	
HEMATOPOIETIC SYSTEM												
Bone Marrow	(10)		(0)		(0)		(0)		(0)		(10)	
Lymph Node, Mandibular	(10)		(0)		(0)		(0)		(0)		(10)	
Lymph Node, Mesenteric	(10)		(0)		(0)		(0)		(0)		(10)	
Spleen	(10)		(10)		(10)		(10)		(10)		(10)	
Hematopoietic Cell Proliferation	3 (30%)		6 (60%)		6 (60%)		4 (40%)		7 (70%)		6 (60%)	
Thymus	(10)		(0)		(0)		(0)		(0)		(10)	
INTEGUMENTARY SYSTEM												
Mammary Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Skin	(10)		(10)		(10)		(10)		(10)		(10)	
SOA, Erosion											1 (10%)	

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Lab: BAT

B6C3F1 Mouse FEMALE	0	MG/KG	38	MG/KG	75	MG/KG	150	MG/KG	300	MG/KG	600	MG/KG
SOA, Hyperkeratosis			10 (100%)		10 (100%)		10 (100%)		9 (90%)		10 (100%)	
SOA, Hyperplasia, Squamous			10 (100%)		10 (100%)		10 (100%)		10 (100%)		10 (100%)	
SOA, Inflammation, Chronic Active			10 (100%)		10 (100%)		10 (100%)		10 (100%)		10 (100%)	
SOA, Inflammation, Chronic Active, Focal	1 (10%)											
SOA, Necrosis											1 (10%)	
SOA, Ulcer											3 (30%)	
MUSCULOSKELETAL SYSTEM												
Bone	(10)		(0)		(0)		(0)		(0)		(10)	
NERVOUS SYSTEM												
Brain	(10)		(0)		(0)		(0)		(0)		(10)	
RESPIRATORY SYSTEM												
Lung	(10)		(0)		(0)		(0)		(0)		(10)	
Perivascular, Inflammation											1 (10%)	
Nose	(10)		(0)		(0)		(0)		(0)		(10)	
Trachea	(10)		(0)		(0)		(0)		(0)		(10)	
SPECIAL SENSES SYSTEM												
Ear	(1)		(0)		(0)		(0)		(0)		(0)	
Eye	(10)		(0)		(0)		(0)		(0)		(10)	
Harderian Gland	(10)		(0)		(0)		(0)		(0)		(10)	
Inflammation, Focal											1 (10%)	
URINARY SYSTEM												
Kidney	(10)		(0)		(0)		(0)		(0)		(10)	
Inflammation	4 (40%)										7 (70%)	
Nephropathy	1 (10%)											
Urinary Bladder	(10)		(0)		(0)		(0)		(0)		(10)	
Infiltration Cellular, Mononuclear CI											1 (10%)	
Inflammation											1 (10%)	

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