

**Experiment Number:** 00058 - 01  
**Test Type:** 14-WEEK  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

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

Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/31/2020  
**Time Report Requested:** 16:41:22  
**First Dose M/F:** NA / 05/12/10  
**Lab:** BAT

**NTP Study Number:** C00058  
**Lock Date:** 01/04/2011  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Female  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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B6C3F1 MICE FEMALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Disposition Summary</b>						
Animals Initially In Study	15	15	15	15	15	15
Early Deaths						
Survivors						
Terminal Sacrifice	15	14	15	15	15	15
Animals Examined Microscopically	15	14	15	15	15	15

ALIMENTARY SYSTEM

Esophagus	(15)	(0)	(0)	(0)	(0)	(15)
Muscularis, Degeneration	2 (13%)					2 (13%)
Gallbladder	(15)	(0)	(0)	(0)	(0)	(15)
Intestine Large, Cecum	(15)	(0)	(0)	(0)	(0)	(15)
Intestine Large, Colon	(15)	(0)	(0)	(0)	(0)	(15)
Intestine Large, Rectum	(15)	(0)	(0)	(0)	(0)	(15)
Intestine Small, Duodenum	(15)	(0)	(0)	(0)	(0)	(15)
Intestine Small, Ileum	(15)	(0)	(0)	(0)	(0)	(15)
Intestine Small, Jejunum	(15)	(0)	(0)	(0)	(0)	(15)
Liver	(15)	(0)	(0)	(0)	(0)	(15)
Hematopoietic Cell Proliferation	2 (13%)					
Infiltration Cellular, Mixed Cell	11 (73%)					11 (73%)
Inflammation	2 (13%)					
Hepatocyte, Necrosis	3 (20%)					2 (13%)
Pancreas	(15)	(0)	(0)	(0)	(0)	(15)
Salivary Glands	(15)	(0)	(0)	(0)	(0)	(15)
Stomach, Forestomach	(15)	(0)	(0)	(0)	(0)	(15)
Stomach, Glandular	(15)	(0)	(0)	(0)	(0)	(15)
Glands, Cyst Epithelial Inclusion						1 (7%)

CARDIOVASCULAR SYSTEM

Blood Vessel	(15)	(0)	(0)	(0)	(0)	(15)
Heart	(15)	(0)	(0)	(0)	(0)	(15)
Infiltration Cellular, Mixed Cell	2 (13%)					

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<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(15)	(0)	(0)	(0)	(0)	(15)
Adrenal Medulla	(15)	(0)	(0)	(0)	(0)	(15)
Islets, Pancreatic	(15)	(0)	(0)	(0)	(0)	(15)
Parathyroid Gland	(10)	(0)	(0)	(0)	(0)	(9)
Pituitary Gland	(15)	(0)	(0)	(0)	(0)	(14)
Thyroid Gland	(15)	(0)	(0)	(0)	(0)	(15)

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<b>GENERAL BODY SYSTEM</b>						
None						

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<b>GENITAL SYSTEM</b>						
Cervix	(15)	(0)	(0)	(0)	(0)	(14)
Clitoral Gland	(15)	(0)	(0)	(0)	(0)	(14)
Ovary	(15)	(0)	(0)	(0)	(0)	(15)
Uterus	(15)	(0)	(0)	(0)	(0)	(15)
Vagina	(15)	(0)	(0)	(0)	(0)	(15)

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<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(15)	(0)	(0)	(0)	(0)	(15)
Lymph Node, Mandibular	(14)	(0)	(0)	(0)	(0)	(14)
Lymph Node, Mesenteric	(15)	(0)	(0)	(0)	(0)	(15)
Spleen	(15)	(13)	(15)	(15)	(15)	(15)
Thymus	(15)	(0)	(0)	(0)	(0)	(15)
Depletion Lymphoid						1 (7%)

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Mammary Gland	(15)	(0)	(0)	(0)	(0)	(14)
Skin	(15)	(0)	(1)	(0)	(0)	(15)
Inflammation, Chronic	1 (7%)		1 (100%)			
Epidermis, Tail, Hyperplasia						1 (7%)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(15)	(0)	(0)	(0)	(0)	(15)
<b>NERVOUS SYSTEM</b>						
Brain	(15)	(0)	(0)	(0)	(0)	(15)
<b>RESPIRATORY SYSTEM</b>						
Lung	(15)	(0)	(0)	(0)	(0)	(15)
Inflammation	1 (7%)					1 (7%)
Interstitial, Inflammation, Granulomatous						1 (7%)
Nose	(15)	(0)	(0)	(0)	(0)	(15)
Inflammation, Chronic						1 (7%)
Respiratory Epithelium, Accumulation, Hyaline Droplet	9 (60%)					6 (40%)
Vomeronasal Organ, Infiltration Cellular, Polymorphonuclear	13 (87%)					14 (93%)
Trachea	(15)	(0)	(0)	(0)	(0)	(15)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(15)	(0)	(0)	(0)	(0)	(15)
Harderian Gland	(15)	(0)	(0)	(0)	(0)	(15)
<b>URINARY SYSTEM</b>						

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Kidney	(15)	(0)	(0)	(0)	(0)	(15)
Nephropathy	2 (13%)					1 (7%)
Papilla, Mineralization	1 (7%)					3 (20%)
Urinary Bladder	(15)	(0)	(0)	(0)	(0)	(15)

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\*\*\* END OF REPORT \*\*\*

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