C Number:	C88004B
Lock Date:	05/18/1998
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: 88004-02
Test Type: 14-DAY
Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: Divinylbenzene
CAS Number: 1321-74-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:21:48
First Dose M/F: NA / NA
Lab: BNW

B6C3F1 Mouse MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Disposition Summary						
Animals Initially In Study	**5**	**5**	**5**	**5**	**5**	**5**
Early Deaths						
Natural Death					**2**	**5**
Survivors						
Terminal Sacrifice	**5**	**5**	**5**	**5**	**3**	
Animals Examined Microscopically	**5**	**5**	**5**	**5**	**5**	**5**
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(5)	(5)	(5)
Centrilobular, Karyomegaly					3 (60%)	
Centrilobular, Necrosis					5 (100%)	
Infiltration Cellular, Mixed Cell					4 (80%)	
Karyomegaly					1 (20%)	
Mineralization					4 (80%)	
Periportal, Congestion						4 (80%)
Periportal, Degeneration						5 (100%)
Periportal, Necrosis					1 (20%)	
Pigmentation, Hemosiderin					4 (80%)	
Stomach, Forestomach	(5)	(0)	(0)	(0)	(2)	(0)
Hyperplasia					2 (100%)	
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(0)
CARDIOVASCULAR SYSTEM						
Heart	(1)	(0)	(0)	(0)	(0)	(0)
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						

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

B6C3F1 Mouse MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(5)	(5)
Bronchiole, Hyperplasia					1 (20%)	
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Glands, Hyperplasia		5 (100%)	5 (100%)	5 (100%)	3 (60%)	
Glands, Necrosis					2 (40%)	5 (100%)
Lateral Wall, Metaplasia, Squamous					3 (60%)	
Lateral Wall, Necrosis					1 (20%)	4 (80%)
Olfactory Epi, Atrophy		5 (100%)	5 (100%)	5 (100%)	3 (60%)	
Olfactory Epi, Infiltration Cellular, Mixed Cell			4 (80%)	5 (100%)	4 (80%)	
Olfactory Epi, Metaplasia			1 (20%)	5 (100%)	4 (80%)	
Olfactory Epi, Necrosis		5 (100%)	3 (60%)	5 (100%)	5 (100%)	4 (80%)
Respirat Epith, Metaplasia, Squamous					3 (60%)	
Respirat Epith, Necrosis					1 (20%)	4 (80%)
Pleura	(0)	(0)	(0)	(0)	(1)	(0)
Inflammation, Suppurative					1 (100%)	
SPECIAL SENSES SYSTEM						

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

B6C3F1 Mouse MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Eye	(5)	(1)	(0)	(2)	(0)	(2)
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(5)	(5)	(5)
Casts Granular					3 (60%)	
Casts Protein					4 (80%)	
Mineralization					2 (40%)	
Renal Tubule, Necrosis					2 (40%)	
Renal Tubule, Regeneration	1 (20%)				4 (80%)	

END OF MALE DATA

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

B6C3F1 Mouse FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Disposition Summary						
Animals Initially In Study	**5**	**5**	**5**	**5**	**5**	**5**
Early Deaths						
Natural Death					**2**	**5**
Survivors						
Terminal Sacrifice	**5**	**5**	**5**	**5**	**3**	
Animals Examined Microscopically	**5**	**5**	**5**	**5**	**5**	**5**
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(5)	(5)	(5)
Centrilobular, Karyomegaly					5 (100%)	
Centrilobular, Necrosis					4 (80%)	
Infiltration Cellular, Mixed Cell					5 (100%)	
Mineralization					1 (20%)	
Periportal, Congestion						5 (100%)
Periportal, Degeneration						5 (100%)
Pigmentation, Hemosiderin					4 (80%)	
Stomach, Forestomach	(5)	(0)	(0)	(0)	(3)	(0)
Hyperplasia					3 (100%)	
Ulcer					1 (33%)	
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(0)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						

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

B6C3F1 Mouse FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
None						
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(1)	(0)	(0)	(0)	(0)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(5)	(5)
Artery, Infiltration Cellular, Polymorphnuclr					1 (20%)	
Bronchiole, Necrosis					1 (20%)	
Infiltration Cellular, Histiocyte					1 (20%)	
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Degeneration, Hyaline				1 (20%)		
Glands, Hyperplasia		5 (100%)	5 (100%)	4 (80%)	3 (60%)	
Glands, Necrosis					2 (40%)	5 (100%)
Lateral Wall, Metaplasia, Squamous					4 (80%)	
Lateral Wall, Necrosis					1 (20%)	5 (100%)
Metaplasia			1 (20%)			
Olfactory Epi, Atrophy		5 (100%)	5 (100%)	5 (100%)	5 (100%)	
Olfactory Epi, Infiltration Cellular, Mixed Cell		1 (20%)	2 (40%)	3 (60%)	1 (20%)	
Olfactory Epi, Metaplasia		4 (80%)	4 (80%)		2 (40%)	
Olfactory Epi, Necrosis				2 (40%)	5 (100%)	5 (100%)
Respirat Epith, Metaplasia, Squamous					4 (80%)	
Respirat Epith, Necrosis					1 (20%)	5 (100%)

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

B6C3F1 Mouse FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(2)	(3)
Cornea, Cataract						1 (33%)
Cornea, Vacuolization Cytoplasmic						2 (67%)
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(5)	(5)	(5)
Casts Granular					2 (40%)	
Casts Protein					2 (40%)	
Mineralization					3 (60%)	
Renal Tubule, Necrosis					3 (60%)	
Renal Tubule, Regeneration					4 (80%)	
Urinary Bladder	(0)	(0)	(0)	(0)	(1)	(0)
Hemorrhage					1 (100%)	

** END OF REPORT **

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