Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC

Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL

				Stu	dy Summary		
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
Southern Research Institute	059500306	04/26/04	729	50(1)	34(694)	54.6	Methyl trans-styryl ketone
Battelle Columbus Laboratory	059903204	09/21/04	729	50(1)	37(698)	56.4	Pyrogallol
					Female		
Southern Research Institute	059500306	04/26/04	731	50(1)	37(709)	64.6	Methyl trans-styryl ketone
Battelle Columbus Laboratory	059903204	09/20/04	729	50(1)	33(675)	69.3	Pyrogallol

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			Male		Female				
#All Organs: Benign Tumors									
Beiligh fulliois		37/50 (74%)	42/50 (84%)			33/50 (66%)	34/50 (68%)		
Overall Incidence	Total	79/100 (79%)	Mean 79%	SD 7.07%	Total	67/100 (67%)	Mean 67%	SD 1.41%	
All Organs: Malignant Tumors									
C		37/50 (74%)	33/50 (66%)			42/50 (84%)	34/50 (68%)		
verall Incidence	Total	70/100 (70%)	Mean 70%	SD 5.66%	Total	76/100 (76%)	Mean 76%	SD 11.31%	
All Organs: Malignant and Benign Tumc	are								
manghant and Deingh Fante		49/50 (98%)	47/50 (94%)			48/50 (96%)	42/50 (84%)		
verall Incidence	Total	96/100 (96%)	Mean 96%	SD 2.83%	Total	90/100 (90%)	Mean 90%	SD 8.49%	
All Organs: Hemangioma									
		1/50 (2%)	1/50 (2%)			0/50 (0%)	1/50 (2%)		
verall Incidence	Total	2/100 (2%)	Mean 2%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
All Organs: Hemangiosarcoma									
		6/50 (12%)	5/50 (10%)			5/50 (10%)	6/50 (12%)		
verall Incidence	Total	11/100 (11%)	Mean 11%	SD 1.41%	Total	11/100 (11%)	Mean 11%	SD 1.41%	
All Organs: Hemangiosarcoma or Hema									
Warall Incidence	Total	7/50 (14%)	6/50 (12%)	CD 4 440/	Tatal	5/50 (10%)	7/50 (14%)	CD 0.000/	
Overall Incidence	Total	13/100 (13%)	Mean 13%	SD 1.41%	Total	12/100 (12%)	Mean 12%	SD 2.83%	

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			Male				Female	
#All Organs: Histiocytic Sarcoma								
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#All Organs: Malignant Lymphoma: Histi						20/50 (40%)	13/50 (26%)	
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 2.83%	Total	33/100 (33%)	Mean 33%	SD 9.9%
#All Organs: Mesothelioma: Benign Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#All Organs: Mesothelioma: Benign, Mali		. ,	0/50 (0%)			. ,	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#All Organs: Mesothelioma: Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

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			Male			Female		
#All Organs: Osteosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#All Organs: Osteosarcoma or Osteoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Adrenal Cortex: Adenoma								
Overall Incidence	Total	6/50 (12%) 15/100 (15%)	9/50 (18%) Mean 15%	SD 4.24%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
Adrenal Cortex: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma Benign		-/ />	- / / /			- / / / /		
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%
Adrenal Medulla: Pheochromocytoma Maligna							0/50 (00/)	
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 268 Report Date: 06/05/2013							
			Male			Female					
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS 0/49 (0%) 0/50 (0%) 1/50 (2%) 2/50 (4%) Overall Incidence Total 0/99 (0%) Mean 0% SD 0% Total 3/100 (3%) Mean 3% SD 1.41%											
Overall Incidence	lotal	0/99 (0%)	Mean 0%	SD 0%	l otal	3/100 (3%)	Mean 3%	SD 1.41%			
#Blood Vessel: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (00/.)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
*Bone Marrow: Hemangioma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
*Bone Marrow: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 4/100 (4%)	3/50 (6%) Mean 4%	SD 2.83%			
*Bone Marrow: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Bone Marrow: Plasma Cell Tumor Malignar	nt	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups	te: 06/05/2013		
			Male				Female	
*Bone Marrow: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Bone: Fibroma		0/50 (0)()					0/50 (0%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Bone: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 3/100 (3%)	3/50 (6%) Mean 3%	SD 4.24%
#Bone: Osteoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Bone: Osteosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Bone: Osteosarcoma or Osteoma						0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

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			Male				Female	
#Bone: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Brain: Granular Cell Tumor Benign		-/ /						
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Brain: Meningioma Benign		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Brain: Meningioma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Brain: Meningioma: Benign, Maligr	ant, NOS	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Brain: Oligodendroglioma Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

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			Male				Female					
*Brain: Oligodendroglioma, Glioma, or Astrocytoma												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				
*Brain: Schwannoma Malignant												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				
*Clitoral/Preputial Gland: Hemangioma						0/40 (00/)						
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/48 (0%) 0/97 (0%)	0/49 (0%) Mean 0%	SD 0%				
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)	1/50 (2%)			0/48 (0%)	0/49 (0%)					
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/97 (0%)	Mean 0%	SD 0%				
#Coagulating Gland: Granular Cell Tumor												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				
#Coagulating Gland: Sarcoma			0/50 (0%)			0/50 (00/.)	0/50 /00/					
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				

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			Male			Female				
#Esophagus: Squamous Cell Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Eye: Melanoma Malignant										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Harderian Gland: Adenoma		2/50 (4%)	6/50 (12%)			4/50 (8%)	1/50 (2%)			
Overall Incidence	Total	8/100 (8%)	Mean 8%	SD 5.66%	Total	5/100 (5%)	Mean 5%	SD 4.24%		
#Harderian Gland: Carcinoma		1/50 (2%)	2/50 (4%)			0/50 (0%)	2/50 (4%)			
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 2.83%		
#Harderian Gland: Carcinoma or Adenoma							0/50 (00/)			
Overall Incidence	Total	3/50 (6%) 11/100 (11%)	8/50 (16%) Mean 11%	SD 7.07%	Total	4/50 (8%) 7/100 (7%)	3/50 (6%) Mean 7%	SD 1.41%		
*Heart: Hemangiosarcoma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%		

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			Male				Female	
#Intestine Large: Cecum: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
fIntestine Large: Cecum: Carcinoma								
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma								
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Intestine Large: Cecum: Leiomyoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Intestine Large: Cecum: Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Intestine Large: Colon/Rectur Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

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			Male		Female			
#Intestine Small: Duodenum: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#Intestine Small: Duodenum: Leiomyosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Duodenum: Polyp Adenomatous Dverall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
fIntestine Small: Ileum: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Ileum: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		te: 06/05/2013			
			Male			Female				
#Intestine Small: Ileum: Polyp Adenomatous										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
≭Intestine Small: Jejunum: Adenoma										
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Small: Jejunum: Carcinoma										
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%		
fIntestine Small: Jejunum: Hemangiosarcoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%		
fIntestine Small: Jejunum: Leiomyosarcoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
fIntestine Small: Site Unspeci Adenoma										
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		

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			Male				Female	
#Intestine Small: Site Unspec Carcinoma	cified:							
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
#Intestine Small: Site Unspec Carcinoma or Adenoma								
Overall Incidence	Total	2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3%	SD 1.41%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
#Intestine Small: Site Unspec Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
Intestine Small: Site Unspection Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Intestine Small: Site Unspective Polyp Adenomatous								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Islets, Pancreatic: Adenoma						- / //		
Overall Incidence	Total	2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3%	SD 1.41%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%

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			Male				Female	
*Islets, Pancreatic: Carcinoma		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
*Islets, Pancreatic: Carcinoma or Adenoma		0/50 (40%)	0/50 (40/)			0/50 /00/	4/50 (00/.)	
Overall Incidence	Total	2/50 (4%) 4/100 (4%)	2/50 (4%) Mean 4%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
*Kidney: Pelvis and Transition Carcinoma Overall Incidence	a l Epitheli n Total	um: 0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
*Kidney: Pelvis and Transition Carcinoma or Adenoma Overall Incidence		um: 0/48 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%)	0/50 (0%) Mean 0%	SD 0%
		0/98 (0%)				0/99 (0%)		
*Kidney: Renal Tubule: Adenoma		1/48 (2%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	1/98 (1.02%)	Mean 1.04%	SD 1.47%	Total	0/99 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma		0/48 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

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			Male				Female	
*Kidney: Renal Tubule: Carcinoma or Adenoma		1/48 (2%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	1/98 (1.02%)	Mean 1.04%	SD 1.47%	Total	0/99 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Hemangioma							0/50 (0%)	
Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
*Kidney: Renal Tubule: Hemangiosarcoma Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 1/99 (1.01%)	1/50 (2%) Mean 1%	SD 1.41%
Kidney: Renal Tubule: Plasma Cell Tumor Malignar	nt	0/48 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Sarcoma		0/48 (09/)				1/40 (29/)	0/50 (09/)	
Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/49 (2%) 1/99 (1.01%)	0/50 (0%) Mean 1.02%	SD 1.44%
*Liver: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Managemen nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 279 Report Da	te: 06/05/2013
			Male				Female	
*Liver: Hemangiosarcoma		4/50 (8%)	3/50 (6%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	7/100 (7%)	Mean 7%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%
*Liver: Hepatoblastoma		1/50 (2%)	4/50 (8%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	5/100 (5%)	4/50 (8%) Mean 5%	SD 4.24%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Liver: Hepatocellular Adenoma		31/50 (62%)	39/50 (78%)			30/50 (60%)	30/50 (60%)	
Overall Incidence	Total	70/100 (70%)	Mean 70%	SD 11.31%	Total	60/100 (60%)	Mean 60%	SD 0%
*Liver: Hepatocellular Carcinoma		28/50 (56%)	20/50 (40%)			23/50 (46%)	17/50 (34%)	
Overall Incidence	Total	48/100 (48%)	Mean 48%	SD 11.31%	Total	40/100 (40%)	Mean 40%	SD 8.49%
*Liver: Hepatocellular Carcinoma or		astoma						
Overall Incidence	Total	29/50 (58%) 50/100 (50%)	21/50 (42%) Mean 50%	SD 11.31%	Total	23/50 (46%) 41/100 (41%)	18/50 (36%) Mean 41%	SD 7.07%
*Liver: Hepatocellular Carcinoma or		Ilular Adenoma						
Overall Incidence	Total	45/50 (90%) 88/100 (88%)	43/50 (86%) Mean 88%	SD 2.83%	Total	38/50 (76%) 73/100 (73%)	35/50 (70%) Mean 73%	SD 4.24%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 280 Report Da	te: 06/05/2013
			Male				Female	
*Liver: Hepatocellular Carcinoma, H	lepatocellu	lar Adenoma, or Hepatob 45/50 (90%)	lastoma 43/50 (86%)			38/50 (76%)	35/50 (70%)	
Overall Incidence	Total	88/100 (88%)	Mean 88%	SD 2.83%	Total	73/100 (73%)	Mean 73%	SD 4.24%
*Liver: Hepatocholangiocarcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Hepatocholangioma		0/50 (0%)	0/50 (0%)	05.0%	Tatal	0/50 (0%)	0/50 (0%)	05.0%
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Ito Cell Tumor Benign	-	0/50 (0%)	0/50 (0%)		-	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Plasma Cell Tumor Malignar		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 281 Report Da	te: 06/05/2013
			Male				Female	
'Liver: Sarcoma Dverall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Lung: Alveolar/Bronchiolar Adenc								
Overall Incidence	Total	8/50 (16%) 20/100 (20%)	12/50 (24%) Mean 20%	SD 5.66%	Total	1/50 (2%) 3/100 (3%)	2/50 (4%) Mean 3%	SD 1.41%
Lung: Alveolar/Bronchiolar Carcir	oma	7/50 (14%)	4/50 (8%)			3/50 (6%)	2/50 (4%)	
verall Incidence	Total	11/100 (11%)	Mean 11%	SD 4.24%	Total	5/100 (5%)	Mean 5%	SD 1.41%
_ung: Alveolar/Bronchiolar Carcir		eolar/Bronchiolar Adenor 14/50 (28%)	na 15/50 (30%)			4/50 (8%)	4/50 (8%)	
Overall Incidence	Total	29/100 (29%)	Mean 29%	SD 1.41%	Total	8/100 (8%)	Mean 8%	SD 0%
Lung: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
Lung: Plasma Cell Tumor Maligna	nt	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically #: Denominator is number of animals necropsied

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		Page: 282 Report Dat	e: 06/05/2013
			Male				Female	
#Lymph Node: Plasma Cell Tumor Malignar	nt	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Bronchial: Hemangiosarcoma							- /	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Lymph Node, Mandibular: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Lymph Node, Mandibular: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%) Mean 0%			0/50 (0%)	0/50 (0%)	00.0%
Overall Incidence	Total	0/100 (0%)		SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Plasma Cell Tumor Malignar	nt	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mediastinal: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		Page: 283 Report Da	te: 06/05/2013
			Male				Female	
#Lymph Node, Mesenteric: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligna								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Mammary Gland: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Mammary Gland: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%
#Mammary Gland: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%
#Mammary Gland: Fibroadenoma		()	0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme nce for Selected Contr Route: SKIN Vehicle: ETHANOI	ol Animal Groups		Page: 284 Report Da	te: 06/05/2013
			Male				Female	
#Mammary Gland: Fibroma, Fibroadenoma or	Adenoma							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, Ca								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%
#Mesentery: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Mesentery: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Mesentery: Lipoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
fMesentery: Sarcoma								
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	rol Animal Groups		Page: 285 Report Dat	e: 06/05/2013
Length of Study: CHRONIC			Male				Female	
*Nose: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Nose: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, Tor Papilloma Squamous or Pap Overall Incidence	illoma Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, Tor Squamous Cell Carcinoma		ynx, Tooth, Gingiva):						
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, Tor Squamous Cell Carcinoma, F	ngue, Phary	/nx, Tooth, Gingiva):	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Oral Mucosa: Squamous Cell Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically #: Denominator is number of animals necropsied

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL		Page: 286 Report Da	te: 06/05/2013
	Male		Female	
*Ovary: Choriocarcinoma				
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
*Ovary: Cystadenocarcinoma				
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
*Ovary: Cystadenoma				
Overall Incidence	Total	1/49 (2%) 3/99 (3.03%)	2/50 (4%) Mean 3.02%	SD 1.39%
⁺Ovary: Granulosa Cell Tumor Benign		0/40 (00%)	4/50 (00/)	
Overall Incidence	Total	0/49 (0%) 1/99 (1.01%)	1/50 (2%) Mean 1%	SD 1.41%
'Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS				
Overall Incidence	Total	0/49 (0%) 1/99 (1.01%)	1/50 (2%) Mean 1%	SD 1.41%
*Ovary: Hemangioma				
Overall Incidence	Total	0/49 (0%) 1/99 (1.01%)	1/50 (2%) Mean 1%	SD 1.41%
*: Denominator is number of animals with tissues examined microscopically	·			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE	Toxicology Data Management System Tumor Incidence for Selected Control Animal Gro Route: SKIN	oups			Page: 287 Report Da	te: 06/05/2013
Strain: B6C3F1	Vehicle: ETHANOL					
Length of Study: CHRONIC						
	Male			F	emale	
*Ovary:						
Hemangiosarcoma			0/49 (0%)	1/50	(2%)	
Overall Incidence	Tota		1/99 (1.01%)	Mea	in 1%	SD 1.41%
*Ovary: Luteoma						
Luteoma			0/49 (0%)	0/50	(0%)	
Overall Incidence	Tota		0/99 (0%)	Mea	in 0%	SD 0%
*Ovary: Plasma Cell Tumor Malignant						
Overall Incidence	Tota	al	0/49 (0%) 0/99 (0%)		(0%) in 0%	SD 0%
*Ovary:						
Sarcoma			0(40 (00()	0/50	(00())	
Overall Incidence	Tota		0/49 (0%) 0/99 (0%)	0/50 Mea	(0%) In 0%	SD 0%
*Ovary:						
Teratoma Benign			0(40 (00()	0/50	(00())	
Overall Incidence	Tota		0/49 (0%) 0/99 (0%)		(0%) in 0%	SD 0%
*Ovary:						
Teratoma Malignant					()	
Overall Insidence	7	-1	0/49 (0%)	0/50	(0%)	CD 00/
Overall Incidence	Tota	ai	0/99 (0%)	Mea	in 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		Page: 288 Report Date: 06/05/2013 Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0%			
			Male				Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%)			
*Ovary: Tubulostromal Adenoma										
Overall Incidence					Total	0/49 (0%) 0/99 (0%)	Mean 0%			
*Ovary: Yolk Sac Carcinoma										
Overall Incidence					Total	0/49 (0%) 0/99 (0%)	()	SD 0%		
*Pancreas: Carcinoma										
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	()	SD 0%		
*Pancreas: Carcinoma or Adenoma										
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	Mean 0%			
*Pituitary Gland: Pars Distalis Adenoma										
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	5/47 (11%) 9/97 (9.28%)	()	SD 1.87%		
*Pituitary Gland: Pars Distalis Carcinoma										
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/97 (0%)	0/50 (0%) Mean 0%	SD 0%		

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	rol Animal Groups		Mean 9.32% SD 1.87% 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0% 0/50 (0%)				
			Male				Female				
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma											
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	5/47 (11%) 9/97 (9.28%)	()	SD 1.87%			
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/97 (0%)	()	SD 0%			
*Pituitary Gland: Pars Interme Carcinoma or Adenoma Overall Incidence	edia: Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/97 (0%)	Mean 0%				
[*] Salivary Glands: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)		SD 0%			
*Salivary Glands: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Salivary Glands: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 290 Report Date: 06/05/20				
			Male			Female 0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 1/50 (2%) 1/50 (2%) 2/100 (2%) 1/50 (2%) SD 0% 0/50 (0%) 0/50 (0%)					
*Salivary Glands: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			. ,	()				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	()					
*Salivary Glands: Myxoma		0/50 (0%)	0/50 (0%)								
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	()	()	SD 0%			
#Seminal Vesicle: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%							
Skeletal Muscle: Hemangiosarcoma		1/50 (2%)	0/50 (0%)			1/50 (2%)	1/50 (2%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%			
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	. ,	()	SD 0%			
#Skeletal Muscle: Rhabdomyosarcoma or Rha		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL					Page: 291 Report Date: 06/05/2013 Female 0/50 (0%)				
			Male				Female	Report Date: 06/05/2013 Female				
#Skeletal Muscle: Sarcoma												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	Mean 0%					
Skin: Basal Cell Carcinoma												
Dasal Cell Carcinollia		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)					
overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)		SD 0%				
∜Skin: Basal Cell Carcinoma or Ba Dverall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	· · ·	SD 0%				
Skin: Basal Cell Carcinoma, Basa NOS), or Trichoepithelioma	I Cell Adend											
overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	()	SD 0%				
Skin: Basal or Sq. Cell Carcinoma Adenoma, Papilloma, Sq Pa	a, Carcinom	a, Basosq. Tumor (M or B), Basal Cell Adenom			0/50 (0%)						
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	()	SD 0%				
Skin: Fibroma, Fibrosarcoma, Sa						1/50 (2%)	1/50 (2%)					

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				nce for Selected Contro Route: SKIN	ol Animal Groups		Page: 292 Report Dat	Report Date: 06/05/2013 emale (2%) 2% SD 0% (2%) 2% SD 0% (2%) 0% SD 0% (0%) SD 0% (0%) (0%)			
			Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL Male			Female					
#Skin: Fibrosarcoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	· · ·	Route: SKIN Vehicle: ETHANOL Male $1/50$ (2%) (0%) $1/50$ (2%) 1% SD 1.41% (2%) $1/50$ (2%) (2%) $1/50$ (2%) (2%) SD 0% (2%) $1/50$ (2%) (2%) $0/50$ (0%) (2%) $0/50$ (0%) (2%) $0/50$ (0%) (0%) $0/50$ (0%) (0%) SD 0% (0%) $0/50$ (0%) (0%) $0/50$ (0%) (0%) $0/50$ (0%) (0%) $0/50$ (0%) (0%) $0/50$ (0%)	1/50 (2%) Mean 2%	SD 0%					
		, ,				. ,					
	Myxosarcoma	n, or Fibrous Histiocytoma 1/50 (2%)				1/50 (2%)	1/50 (2%)				
Overall Incidence	Total	2/100 (2%)				. ,	Mean 2%	SD 0%			
#Skin: Fibrous Histiocytoma Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	Mean 0%				
#Skin: Granular Cell Tumor Beni		0/50 (0%)									
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
#Skin: Hemangioma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%		0/100 (0%)	Mean 0%	SD 0%			
#Skin: Hemangiosarcoma											
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3%	SD 1.41%			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contr Route: SKIN Vehicle: ETHANOI	ol Animal Groups		Page: 293 Report Da	
			Male			•		
#Skin: Keratoacanthoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	()	()	SD 0%
#Skin: Lipoma		0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	()	· · ·	SD 0%
#Skin: Liposarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	
#Skin: Mast Cell Tumor Benign Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%)	0/50 (0%)	
#Skin: Mast Cell Tumor Malignant		0/50 (0%)	1/50 (2%)			·····		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Melanoma Benign		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		Page: 294 Report Date: 06/05/2013				
			Male		trol Animal Groups Report Date: 06/05/2013 DL Female 0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%) SD 0% Total 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 1/50 (2%) Total 1/100 (1%) Mean 1% SD 1.41% 1/50 (2%) 0/50 (0%) SD 1.41%						
#Skin: Melanoma Malignant Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	()	()	SD 0%			
#Skin: Neural Crest Tumor						0/50 (00/)	0/50 (0%)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	, ,	· · ·	SD 0%			
#Skin: Neurofibroma or Schwannor Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		1/100 (1%)	Mean 1%				
#Skin: Neurofibrosarcoma or Schw		alignant or NOS) 0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%		1/100 (1%)	Mean 1%	SD 1.41%			
#Skin: Neurofibrosarcoma, Neurofi	broma, or S	Schwannoma (benign, ma 0/50 (0%)	lignant or NOS) 0/50 (0%)			1/50 (2%)	1/50 (2%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%			
#Skin: Osteosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

 $\ensuremath{^*\!\!:}$ Denominator is number of animals with tissues examined microscopically

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		Page: 295 Report Date: 06/05/2013 Female 0/50 (0%) Mean 0% SD 0%				
			Male			Female 0/50 (0%) 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 1/100 (1%) Mean 1% SD 1/50 (2%) 0/50 (0%) 1/41% 1/50 (2%) 0/50 (0%) Nean 1% SD 1.41% 0/50 (0%) 0/50 (0%) Mean 1% SD 0.41% 0/50 (0%) 0/50 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%) SD 0%					
#Skin: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%				
#Skin: Schwannoma Benign											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%			
#Skin: Schwannoma Malignant		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	()					
#Skin: Squamous Cell Carcinoma, or Carcinoma	Basal Cell C	arcinoma, Basosquamo 0/50 (0%)	us Tumor (malignant 0/50 (0%)	or NOS),		0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	()	SD 0%			
#Skin: Squamous Cell Papilloma		0/50 (0%)	0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	()	()	SD 0%			
#Skin: Squamous Cell Papilloma o											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		te: 06/05/2013		
			Male				0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 1/50 (2%)		
#Skin: Squamous Cell Papilloma, F	Panillama S		or Korotoconthom						
Squamous Cen Papinonia, r	rapiliolila, S	0/50 (0%)	0/50 (0%)	1		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	()	SD 0%	
#Skin:									
Squamous Cell Papilloma, F	Papilloma, o	r Keratoacanthoma							
		0/50 (0%)	0/50 (0%)			()	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Skin: Sebaceous Gland: Adenoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Skin: Sebaceous Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Spinal Cord: Hemangiosarcoma									
-		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
*Spleen: Hemangioma									
		0/48 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 297 Report Date: 06/05/2013 Female 1/50 (2%) Mean 3.04% SD 1.47% 0/50 (0%) Mean 0% SD 0%			
			Male				Female			
*Spleen: Hemangiosarcoma										
Overall Incidence	Total	3/48 (6%) 4/98 (4.08%)	1/50 (2%) Mean 4.12%	SD 3.01%	Total	2/49 (4%) 3/99 (3.03%)	· · ·	SD 1.47%		
*Spleen: Mast Cell Tumor Malignant										
Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	()	SD 0%		
*Spleen: Plasma Cell Tumor Malignai	nt	0/48 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	()	SD 0%		
#Stomach, Forestomach: Squamous Cell Carcinoma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Stomach, Forestomach: Squamous Cell Carcinoma o		a Squamous 4/50 (8%)	1/50 (2%)			1/50 (2%)	1/50 (2%)			
Overall Incidence	Total	5/100 (5%)	Mean 5%	SD 4.24%	Total	2/100 (2%)	Mean 2%	SD 0%		
#Stomach, Forestomach: Squamous Cell Papilloma						1/50 (29/)				
Overall Incidence	Total	3/50 (6%) 4/100 (4%)	1/50 (2%) Mean 4%	SD 2.83%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%		

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		e: 06/05/2013	
			Male				Female	
#Stomach, Glandular: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Testes: Adenoma Dverall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				
Testes: Hemangioma		0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%				
*Thymus: Neoplasm NOS		0/44 (0%)	0/48 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/92 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOI	ol Animal Groups		Page: 299 Report Date: 06/0				
			Male			nimal Groups Report Date: 06/05/2013 Female Female 0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% SD 0% Total 0/100 (0%) Mean 0% SD 0% Total 0/49 (0%) 0/49 (0%) 0/50 (0%) Mean 0% SD 0%					
*Thymus: Thymoma Benign Overall Incidence	Total	0/44 (0%) 0/92 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	()	()	SD 0%			
*Thymus: Thymoma Malignant											
Overall Incidence	Total	0/44 (0%) 0/92 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	()		SD 0%			
*Thymus: Thymoma: Benign, Malignar Overall Incidence	n t, NOS Total	0/44 (0%) 0/92 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	()	()	SD 0%			
'Thyroid Gland: C-Cell: Carcinoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%		0/99 (0%)	Mean 0%	SD 0%			
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total		()	SD 0%			
*Thyroid Gland: Follicular Cell Adenoma		1/50 (2%)	0/50 (0%)			0/49 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/49 (0%)	Mean 0%	SD 0%			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	·	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL						Page: 300 Report Date: 06/05/2013		
			Male		Female					
Thyroid Gland: Follicular Ce Carcinoma	ell:	0/50 (0%)	0/50 (0%)			1/49 (2%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%		
Thyroid Gland: Follicular Ce Carcinoma or Adenoma		1/50 (2%)	0/50 (0%)			1/49 (2%)	0/50 (0%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%		
#Tissue NOS: Fibrosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
≮Tissue NOS: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%		
≭Tissue NOS: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
≭Tissue NOS: Sarcoma						4/50 (00/.)	0/50 (00/.)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%		

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Route: SKIN Vehicle: ETHANOL				Page: 301 roups Report Date: 06/05/2013				
			Male			Female				
#Tongue: Fibroma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Tongue: Squamous Cell Carcinoma o						0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Tongue: Squamous Cell Papilloma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Tooth: Odontoma Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Urethra: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
*Urinary Bladder: Hemangiosarcoma		0/49 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%		

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Page: 302 Report Date: 06/05/2013					
		Male		Female			
*Urinary Bladder: Plasma Cell Tumor Malignant	0/49 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	
Overall Incidence	Total 0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Uterus: Adenoma					0/50 (0%)	0/50 (0%)	
Overall Incidence				Total	0/100 (0%)	Mean 0%	SD 0%
#Uterus: Carcinoma Overall Incidence				Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
ŧUterus: Hemangiosarcoma					1/50 (2%)	0/50 (0%)	
Overall Incidence				Total	1/100 (1%)	Mean 1%	SD 1.41%
#Uterus: Leiomyoma							
Overall Incidence				Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus: Leiomyosarcoma							
Overall Incidence				Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

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Contract/Lab: All Laboratories Tumor Incidence for Selected Control						Report Date: 06/05/2013			
becies: MICE Route: SKIN									
Strain: B6C3F1			Vehicle: ETHANO	L					
Length of Study: CHRONIC									
		Female							
#Uterus: Polyp Stromal									
A				T	1/50 (2%)	3/50 (6%)			
Overall Incidence				Total	4/100 (4%)	Mean 4%	SD 2.83%		
#Uterus:									
Sarcoma					0/50 (0%)	0/50 (0%)			
Overall Incidence				Total	0/100 (0%)	Mean 0%	SD 0%		
					. ,				
#Uterus: Sarcoma Stromal									
					0/50 (0%)	0/50 (0%)			
Overall Incidence				Total	0/100 (0%)	Mean 0%	SD 0%		
#Uterus:									
Sarcoma Stromal or Polyp Stron	nal								
Overall Incidence				Total	1/50 (2%)	3/50 (6%) Mean 4%	SD 0.000/		
				Total	4/100 (4%)		SD 2.83%		
#Vagina: Liposarcoma									
					1/50 (2%)	0/50 (0%)	05 <i>i i i i i</i>		
Overall Incidence				Total	1/100 (1%)	Mean 1%	SD 1.41%		
#Zymbal's Gland: Carcinoma									
	0/50 (0%)	0/50 (0%)	05		0/50 (0%)	0/50 (0%)	05		
Overall Incidence To	otal 0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL					Page: 304 Report Date: 06/05/2013		
			Male				Female		
#Zymbal's Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	