

Version: May2009
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: 307
Report Date:04/29/2009

Study 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							
Battelle Columbus Laboratory	059902806	10/03/02	728	50 (1)	37(682)	53.5	bis(2-Chloroethoxy)methane
Battelle Columbus Laboratory	059700308	06/25/02	730	50 (1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059302008	05/08/00	729	50 (1)	39(710)	52.6	Diisopropylcarbodiimide
Female							
Battelle Columbus Laboratory	059902806	10/02/02	727	50 (1)	31(692)	60.8	bis(2-Chloroethoxy)methane
Battelle Columbus Laboratory	059700308	06/24/02	729	50 (1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059302008	05/08/00	732	50 (1)	33(674)	65.7	Diisopropylcarbodiimide

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: May2009
 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: 308
 Report Date:04/29/2009

		Male			Female		
#All Organs: Benign Tumors							
		41/50 (82%)	40/50 (80%)	29/50 (58%)	27/50 (54%)	39/50 (78%)	35/50 (70%)
Overall Incidence	Total	110/150 (73.33%)	Mean 73.33%	SD 13.32%	Total	101/150 (67.33%)	Mean 67.33% SD 12.22%
.....							
#All Organs: Malignant Tumors							
		26/50 (52%)	27/50 (54%)	27/50 (54%)	31/50 (62%)	31/50 (62%)	26/50 (52%)
Overall Incidence	Total	80/150 (53.33%)	Mean 53.33%	SD 1.15%	Total	88/150 (58.67%)	Mean 58.67% SD 5.77%
.....							
#All Organs: Malignant and Benign Tumors							
		48/50 (96%)	45/50 (90%)	42/50 (84%)	44/50 (88%)	46/50 (92%)	47/50 (94%)
Overall Incidence	Total	135/150 (90%)	Mean 90%	SD 6%	Total	137/150 (91.33%)	Mean 91.33% SD 3.06%
.....							
#All Organs: Hemangioma							
		2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	3/150 (2%)	Mean 2% SD 2%
.....							
#All Organs: Hemangiosarcoma							
		5/50 (10%)	6/50 (12%)	0/50 (0%)	7/50 (14%)	1/50 (2%)	4/50 (8%)
Overall Incidence	Total	11/150 (7.33%)	Mean 7.33%	SD 6.43%	Total	12/150 (8%)	Mean 8% SD 6%
.....							
#All Organs: Hemangiosarcoma or Hemangioma							
		7/50 (14%)	6/50 (12%)	1/50 (2%)	8/50 (16%)	1/50 (2%)	6/50 (12%)
Overall Incidence	Total	14/150 (9.33%)	Mean 9.33%	SD 6.43%	Total	15/150 (10%)	Mean 10% SD 7.21%

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

Version: May2009
 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: 309
 Report Date:04/29/2009

		Male				Female								
#All Organs:														
Histiocytic Sarcoma														
		1/50	(2%)	0/50	(0%)	1/50	(2%)	3/50	(6%)	1/50	(2%)	3/50	(6%)	
Overall Incidence	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%	Total	7/150	(4.67%)	Mean	4.67%	SD	2.31%
.....														
#All Organs:														
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type														
		0/50	(0%)	1/50	(2%)	2/50	(4%)	9/50	(18%)	14/50	(28%)	10/50	(20%)	
Overall Incidence	Total	3/150	(2%)	Mean	2%	SD	2%	Total	33/150	(22%)	Mean	22%	SD	5.29%
.....														
#All Organs:														
Mesothelioma: Benign, Malignant, NOS														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Mesothelioma: Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	3/150	(2%)	Mean	2%	SD	2%

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

Version: May2009
 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: 310
 Report Date:04/29/2009

		Male				Female							
#All Organs:													
Osteosarcoma or Osteoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%	SD 2%			
.....													
*Adrenal Cortex:													
Adenoma													
		6/49	(12%)	6/50	(12%)	5/50	(10%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	17/149	(11.41%)	Mean 11.41%	SD 1.23%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
*Adrenal Cortex:													
Plasma Cell Tumor Malignant													
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
*Adrenal Cortex:													
Sarcoma													
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
*Adrenal Medulla:													
Pheochromocytoma Benign													
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	2/50	(4%)	0/49	(0%)
Overall Incidence	Total	0/148	(0%)	Mean 0%	SD 0%	Total	2/149	(1.34%)	Mean 1.33%	SD 2.31%			
.....													
*Adrenal Medulla:													
Pheochromocytoma Complex													
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	0/148	(0%)	Mean 0%	SD 0%	Total	0/149	(0%)	Mean 0%	SD 0%			

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

Version: May2009
 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: 311
 Report Date:04/29/2009

		Male				Female			
*Adrenal Medulla: Pheochromocytoma Malignant									
Overall Incidence	Total	0/49 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
		1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS									
Overall Incidence	Total	0/49 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)	2/50 (4%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
		1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	2/149 (1.34%)	Mean 1.33%	SD 2.31%	
.....									
*Bone Marrow: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
		0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow: Hemangiosarcoma									
Overall Incidence	Total	1/50 (2%)	1/50 (2%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	1/49 (2%)	0/50 (0%)	1/49 (2%)
		2/149 (1.34%)	Mean 1.33%	SD 1.15%	Total	2/149 (1.34%)	Mean 1.35%	SD 1.17%	
.....									
*Bone Marrow: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
		0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
#Bone: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 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: 312
 Report Date:04/29/2009

		Male				Female					
#Bone:											
Osteoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Bone:											
Osteosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%	SD 2%	
.....											
#Bone:											
Osteosarcoma or Osteoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%	SD 2%	
.....											
#Bone:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Meningioma Benign											
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Meningioma Malignant											
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

Version: May2009
 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: 313
 Report Date:04/29/2009

		Male				Female			
*Brain:									
Meningioma: Benign, Malignant, NOS									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Schwannoma Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/149 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Clitoral/Preputial Gland:									
Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)	0/46 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)	0/46 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)	0/46 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/46 (0%)	0/46 (0%)	0/46 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	1/146 (0.68%)	Mean 0.67%	SD 1.15%	

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

Version: May2009
 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: 314
 Report Date:04/29/2009

		Male				Female			
*Clitoral/Preputial Gland: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/146 (0%)	0/50 (0%) Mean 0%	0/46 (0%) SD 0%	
.....									
*Clitoral/Preputial Gland: Squamous Cell Carcinoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/146 (0%)	0/50 (0%) Mean 0%	0/46 (0%) SD 0%	
.....									
#Esophagus: Squamous Cell Carcinoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
.....									
#Eye: Sarcoma									
Overall Incidence	Total	1/50 (2%) 2/150 (1.33%)	0/50 (0%) Mean 1.33%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
.....									
#Harderian Gland: Adenoma									
Overall Incidence	Total	10/50 (20%) 26/150 (17.33%)	7/50 (14%) Mean 17.33%	9/50 (18%) SD 3.06%	Total	3/50 (6%) 18/150 (12%)	6/50 (12%) Mean 12%	9/50 (18%) SD 6%	
.....									
#Harderian Gland: Carcinoma									
Overall Incidence	Total	2/50 (4%) 4/150 (2.67%)	0/50 (0%) Mean 2.67%	2/50 (4%) SD 2.31%	Total	0/50 (0%) 3/150 (2%)	2/50 (4%) Mean 2%	1/50 (2%) SD 2%	

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

Version: May2009
 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: 315
 Report Date:04/29/2009

		Male			Female		
#Harderian Gland: Carcinoma or Adenoma							
Overall Incidence	Total	12/50 (24%) 29/150 (19.33%)	7/50 (14%) Mean 19.33%	10/50 (20%) SD 5.03%	3/50 (6%) 21/150 (14%)	8/50 (16%) Mean 14%	10/50 (20%) SD 7.21%
.....							
#Harderian Gland: Sarcoma							
Overall Incidence	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....							
*Heart: Hemangioma							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....							
*Heart: Hemangiosarcoma							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%
.....							
*Heart: Sarcoma							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....							
#Intestine Large: Cecum: Carcinoma							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

Version: May2009
 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: 316
 Report Date: 04/29/2009

		Male			Female			
#Intestine Large: Cecum: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Intestine Large: Cecum: Leiomyoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Intestine Large: Colon/Rectum: Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Intestine Small: Duodenum: Adenoma								
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
.....								
#Intestine Small: Duodenum: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Intestine Small: Duodenum: Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

Version: May2009
 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: 317
 Report Date:04/29/2009

		Male				Female			
#Intestine Small: Duodenum: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 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: 318
 Report Date:04/29/2009

		Male			Female			
#Intestine Small: Jejunum: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Jejunum: Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Jejunum: Polyp Adenomatous								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unspecified: Adenoma								
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
#Intestine Small: Site Unspecified: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unspecified: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%

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

Version: May2009
 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: 319
 Report Date:04/29/2009

		Male			Female			
#Intestine Small: Site Unspecified: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unspecified: Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unspecified: Polyp Adenomatous								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
*Islets, Pancreatic: Adenoma								
Overall Incidence	Total	0/50 (0%) 1/149 (0.67%)	0/50 (0%) Mean 0.68%	1/49 (2%) SD 1.18%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%
*Islets, Pancreatic: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
*Islets, Pancreatic: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 1/149 (0.67%)	0/50 (0%) Mean 0.68%	1/49 (2%) SD 1.18%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%

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

Version: May2009
 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: 320
 Report Date:04/29/2009

		Male				Female			
*Kidney: Renal Tubule: Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/148 (0%)	0/149 (0%)
			Mean 0%	SD 0%		Mean 0%	SD 0%		
.....									
*Kidney: Renal Tubule: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/148 (0%)	0/149 (0%)
			Mean 0%	SD 0%		Mean 0%	SD 0%		
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/148 (0%)	0/149 (0%)
			Mean 0%	SD 0%		Mean 0%	SD 0%		
.....									
*Kidney: Renal Tubule: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/148 (0%)	0/149 (0%)
			Mean 0%	SD 0%		Mean 0%	SD 0%		
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/148 (0%)	0/149 (0%)
			Mean 0%	SD 0%		Mean 0%	SD 0%		
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/148 (0%)	0/149 (0%)
			Mean 0%	SD 0%		Mean 0%	SD 0%		

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

Version: May2009
 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: 321
 Report Date:04/29/2009

		Male				Female								
*Liver:														
Cholangiocarcinoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Liver:														
Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%
.....														
*Liver:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Liver:														
Hemangiosarcoma														
		1/50	(2%)	1/50	(2%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	1/50	(2%)	
Overall Incidence	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%	Total	4/150	(2.67%)	Mean	2.67%	SD	1.15%
.....														
*Liver:														
Hepatoblastoma														
		2/50	(4%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	4/150	(2.67%)	Mean	2.67%	SD	2.31%	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%
.....														
*Liver:														
Hepatocellular Adenoma														
		33/50	(66%)	35/50	(70%)	18/50	(36%)	22/50	(44%)	31/50	(62%)	21/50	(42%)	
Overall Incidence	Total	86/150	(57.33%)	Mean	57.33%	SD	18.58%	Total	74/150	(49.33%)	Mean	49.33%	SD	11.02%

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

Version: May2009
 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: 322
 Report Date: 04/29/2009

		Male			Female			
*Liver:								
Hepatocellular Carcinoma								
		14/50 (28%)	17/50 (34%)	20/50 (40%)	3/50 (6%)	8/50 (16%)	10/50 (20%)	
Overall Incidence	Total	51/150 (34%)	Mean 34%	SD 6%	Total	21/150 (14%)	Mean 14%	SD 7.21%
.....								
*Liver:								
Hepatocellular Carcinoma or Hepatoblastoma								
		15/50 (30%)	19/50 (38%)	20/50 (40%)	3/50 (6%)	9/50 (18%)	10/50 (20%)	
Overall Incidence	Total	54/150 (36%)	Mean 36%	SD 5.29%	Total	22/150 (14.67%)	Mean 14.67%	SD 7.57%
.....								
*Liver:								
Hepatocellular Carcinoma or Hepatocellular Adenoma								
		40/50 (80%)	41/50 (82%)	35/50 (70%)	22/50 (44%)	32/50 (64%)	29/50 (58%)	
Overall Incidence	Total	116/150 (77.33%)	Mean 77.33%	SD 6.43%	Total	83/150 (55.33%)	Mean 55.33%	SD 10.26%
.....								
*Liver:								
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma								
		40/50 (80%)	41/50 (82%)	35/50 (70%)	22/50 (44%)	32/50 (64%)	29/50 (58%)	
Overall Incidence	Total	116/150 (77.33%)	Mean 77.33%	SD 6.43%	Total	83/150 (55.33%)	Mean 55.33%	SD 10.26%
.....								
*Liver:								
Hepatocholangiocarcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Hepatocholangioma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

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

Version: May2009
 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: 323
 Report Date:04/29/2009

		Male				Female								
*Liver:														
Ito Cell Tumor Benign														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Liver:														
Ito Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Liver:														
Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Liver:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Lung:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Lung:														
Alveolar/Bronchiolar Adenoma														
		6/50	(12%)	10/50	(20%)	6/50	(12%)	1/50	(2%)	2/50	(4%)	4/50	(8%)	
Overall Incidence	Total	22/150	(14.67%)	Mean	14.67%	SD	4.62%	Total	7/150	(4.67%)	Mean	4.67%	SD	3.06%

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

Version: May2009
 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: 324
 Report Date:04/29/2009

		Male				Female			
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		5/50 (10%)	6/50 (12%)	2/50 (4%)		4/50 (8%)	3/50 (6%)	0/50 (0%)	
Overall Incidence	Total	13/150 (8.67%)	Mean 8.67%	SD 4.16%	Total	7/150 (4.67%)	Mean 4.67%	SD 4.16%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		11/50 (22%)	15/50 (30%)	8/50 (16%)		5/50 (10%)	5/50 (10%)	4/50 (8%)	
Overall Incidence	Total	34/150 (22.67%)	Mean 22.67%	SD 7.02%	Total	14/150 (9.33%)	Mean 9.33%	SD 1.15%	
.....									
*Lung:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Lung:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 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: 325
 Report Date:04/29/2009

		Male				Female			
*Lung:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%
									SD 1.15%
.....									
#Lymph Node:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Lymph Node:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Lymph Node:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Lymph Node:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%

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

Version: May2009
 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: 326
 Report Date:04/29/2009

		Male				Female			
#Lymph Node, Bronchial: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
.....									
#Lymph Node, Mandibular: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%	
.....									
#Lymph Node, Mandibular: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
.....									
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
.....									
#Lymph Node, Mesenteric: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%	

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

Version: May2009
 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: 327
 Report Date:04/29/2009

		Male				Female			
#Lymph Node, Mesenteric: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoacanthoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Carcinoma									
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	1/50 (2%)	Total	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		2/150 (1.33%)	Mean 1.33%	SD 1.15%	Total	3/150 (2%)	Mean 2%	SD 2%	

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

Version: May2009
 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: 328
 Report Date:04/29/2009

		Male				Female								
#Mammary Gland: Carcinoma or Adenoma														
		1/50	(2%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%	Total	3/150	(2%)	Mean	2%	SD	2%
.....														
#Mammary Gland: Fibroadenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma														
		1/50	(2%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%	Total	3/150	(2%)	Mean	2%	SD	2%
.....														
#Mesentery: Fibrosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Mesentery: Hemangioma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	0/150	(0%)	Mean	0%	SD	0%

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

Version: May2009
 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: 329
 Report Date:04/29/2009

		Male				Female			
#Mesentery: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery: Sarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Nose: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Papilloma Squamous or Papilloma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 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: 330
 Report Date:04/29/2009

	Male		Female
*Ovary:			
Choriocarcinoma			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Cystadenoma			
		2/50 (4%)	3/50 (6%)
Overall Incidence	Total	6/149 (4.03%)	Mean 4.01% SD 1.98%
.....			
*Ovary:			
Fibrous Histiocytoma			
		0/50 (0%)	1/50 (2%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.67% SD 1.15%
.....			
*Ovary:			
Granulosa Cell Tumor Benign			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68% SD 1.18%
.....			
*Ovary:			
Granulosa Cell Tumor Malignant			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor: Benign, Malignant, NOS			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68% SD 1.18%

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

Version: May2009
 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: 331
 Report Date:04/29/2009

	Male			Female
*Ovary: Hemangioma				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				(0%) SD 0%
.....				
*Ovary: Hemangiosarcoma				
Overall Incidence	Total	0/50 1/149	(0%) (0.67%)	0/50 Mean 0.68%
				(2%) SD 1.18%
.....				
*Ovary: Leiomyosarcoma				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				(0%) SD 0%
.....				
*Ovary: Luteoma				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				(0%) SD 0%
.....				
*Ovary: Plasma Cell Tumor Malignant				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				(0%) SD 0%
.....				
*Ovary: Teratoma Benign				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				(0%) SD 0%

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

Version: May2009
 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: 332
 Report Date:04/29/2009

		Male			Female			
*Ovary:								
Teratoma Malignant								
			0/50 (0%)		0/50 (0%)		0/49 (0%)	
Overall Incidence		Total	0/149 (0%)		Mean 0%		SD 0%	
.....								
*Ovary:								
Tubulostromal Adenoma								
			0/50 (0%)		0/50 (0%)		0/49 (0%)	
Overall Incidence		Total	0/149 (0%)		Mean 0%		SD 0%	
.....								
*Pancreas:								
Adenoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Pancreas:								
Carcinoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Pancreas:								
Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Pituitary Gland: Pars Distalis or Unspecified Site:								
Adenoma								
		1/50 (2%)	0/50 (0%)	0/48 (0%)	4/49 (8%)	5/50 (10%)	4/48 (8%)	
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	13/147 (8.84%)	Mean 8.83%	SD 1.01%

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

Version: May2009
 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: 333
 Report Date:04/29/2009

		Male			Female		
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/50 (0%)	1/48 (2%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/147 (0.68%)	Mean 0.69% SD 1.2%
.....							
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma							
		1/50 (2%)	0/50 (0%)	0/48 (0%)	4/49 (8%)	5/50 (10%)	5/48 (10%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	14/147 (9.52%)	Mean 9.53% SD 1.2%
.....							
*Pituitary Gland: Pars Intermedia: Adenoma							
		1/50 (2%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	1/50 (2%)	0/48 (0%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	1/147 (0.68%)	Mean 0.67% SD 1.15%
.....							
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma							
		1/50 (2%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	1/50 (2%)	0/48 (0%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	1/147 (0.68%)	Mean 0.67% SD 1.15%
.....							
*Prostate: Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%			
.....							
*Prostate: Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%			

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

Version: May2009
 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: 334
 Report Date:04/29/2009

		Male				Female			
*Prostate:									
Hemangioma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%		
.....									
*Salivary Glands:									
Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150 (0%) Mean 0% SD 0%
.....									
*Salivary Glands:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150 (0%) Mean 0% SD 0%
.....									
*Salivary Glands:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150 (0%) Mean 0% SD 0%
.....									
#Seminal Vesicle:									
Adenoma									
		0/50	(0%)	0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%		
.....									
#Skeletal Muscle:									
Fibrosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150 (0%) Mean 0% SD 0%

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

Version: May2009
 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: 335
 Report Date:04/29/2009

		Male				Female			
#Skeletal Muscle: Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
#Skeletal Muscle: Myxosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
#Skeletal Muscle: Rhabdomyosarcoma									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/150	(0%)	Mean 0%
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/150	(0%)	Mean 0%
#Skeletal Muscle: Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%

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

Version: May2009
 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: 336
 Report Date:04/29/2009

		Male				Female					
#Skin:											
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basosquamous Tumor Benign											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

Version: May2009
 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: 337
 Report Date:04/29/2009

		Male					Female							
#Skin:														
Fibroma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%
.....														
#Skin:														
Fibrosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%
.....														
#Skin:														
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%
.....														
#Skin:														
Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Granular Cell Tumor Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%

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

Version: May2009
 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: 338
 Report Date:04/29/2009

		Male				Female					
#Skin:											
Hemangioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	2/150	(1.33%)	Mean 1.33%	SD 2.31%	
.....											
#Skin:											
Hemangiosarcoma											
		1/50	(2%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 2%	Total	3/150	(2%)	Mean 2%	SD 2%	
.....											
#Skin:											
Liposarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Myxosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Neurofibrosarcoma or Schwannoma (malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%	SD 2%	
.....											
#Skin:											
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%	SD 2%	

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

Version: May2009
 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: 339
 Report Date:04/29/2009

		Male				Female					
#Skin:											
Osteosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Schwannoma Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%	SD 2%	
.....											
#Skin:											
Squamous Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Squamous Cell Papilloma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

Version: May2009
 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: 340
 Report Date:04/29/2009

		Male			Female			
#Skin:								
Squamous Cell Papilloma or Papilloma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Trichoepithelioma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

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

Version: May2009
 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: 341
 Report Date:04/29/2009

		Male			Female			
#Skin: Sebaceous Gland: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Spinal Cord: Meningioma Malignant								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
*Spleen: Fibrous Histiocytoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 1/149 (0.67%)	1/50 (2%) Mean 0.67%	0/49 (0%) SD 1.15%
.....								
*Spleen: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%
.....								
*Spleen: Hemangiosarcoma								
Overall Incidence	Total	3/50 (6%) 4/149 (2.68%)	1/50 (2%) Mean 2.67%	0/49 (0%) SD 3.06%	Total	5/50 (10%) 6/149 (4.03%)	0/50 (0%) Mean 4.01%	1/49 (2%) SD 5.28%
.....								
*Spleen: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%

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

Version: May2009
 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: 342
 Report Date:04/29/2009

		Male			Female			
*Spleen:								
Plasma Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%
.....								
#Stomach, Forestomach:								
Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Stomach, Forestomach:								
Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Stomach, Forestomach:								
Squamous Cell Carcinoma or Papilloma Squamous								
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	3/150 (2%)	Mean 2%	SD 0%
.....								
#Stomach, Forestomach:								
Squamous Cell Papilloma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	3/150 (2%)	Mean 2%	SD 0%
.....								
#Stomach, Glandular:								
Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

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

Version: May2009
 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: 343
 Report Date:04/29/2009

		Male			Female			
#Stomach, Glandular: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Stomach, Glandular: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
*Testes: Adenoma								
Overall Incidence	Total	2/50 (4%) 4/150 (2.67%)	2/50 (4%) Mean 2.67%	0/50 (0%) SD 2.31%				
*Testes: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%				
*Thymus: Thymoma Benign								
Overall Incidence	Total	0/49 (0%) 0/143 (0%)	0/47 (0%) Mean 0%	0/47 (0%) SD 0%	Total	0/50 (0%) 0/143 (0%)	0/47 (0%) Mean 0%	0/46 (0%) SD 0%
*Thymus: Thymoma Malignant								
Overall Incidence	Total	0/49 (0%) 1/143 (0.7%)	1/47 (2%) Mean 0.71%	0/47 (0%) SD 1.23%	Total	0/50 (0%) 1/143 (0.7%)	1/47 (2%) Mean 0.71%	0/46 (0%) SD 1.23%

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

Version: May2009
 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: 344
 Report Date:04/29/2009

		Male				Female								
*Thymus:														
Thymoma: Benign, Malignant, NOS														
		0/49	(0%)	1/47	(2%)	0/47	(0%)	0/50	(0%)	1/47	(2%)	0/46	(0%)	
Overall Incidence	Total	1/143	(0.7%)	Mean	0.71%	SD	1.23%	Total	1/143	(0.7%)	Mean	0.71%	SD	1.23%
.....														
*Thyroid Gland: Adenoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/149	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Thyroid Gland: C-Cell: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/149	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Thyroid Gland: C-Cell: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/149	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Thyroid Gland: Follicular Cell: Adenoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	3/50	(6%)	
Overall Incidence	Total	0/149	(0%)	Mean	0%	SD	0%	Total	3/150	(2%)	Mean	2%	SD	3.46%
.....														
*Thyroid Gland: Follicular Cell: Carcinoma														
		1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/149	(0.67%)	Mean	0.67%	SD	1.15%	Total	0/150	(0%)	Mean	0%	SD	0%

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

Version: May2009
 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: 345
 Report Date:04/29/2009

		Male				Female			
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	3/50 (6%)	
		1/149 (0.67%)	Mean 0.67%	SD 1.15%		3/150 (2%)	Mean 2%	SD 3.46%	
.....									
#Tissue NOS: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Schwannoma Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
.....									
#Tongue: Fibroma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 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: 346
 Report Date:04/29/2009

		Male				Female			
#Tongue:									
Squamous Cell Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Squamous Cell Papilloma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Tooth:									
Odontoma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Urinary Bladder:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%

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

Version: May2009
 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: 347
 Report Date:04/29/2009

		Male			Female		
*Urinary Bladder:							
Plasma Cell Tumor Malignant							
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	
						Mean 0%	
						SD 0%	
.....							
*Urinary Bladder:							
Sarcoma							
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	
						Mean 0.67%	
						SD 1.15%	
.....							
#Uterus:							
Adenoma							
Overall Incidence					0/50 (0%)	0/50 (0%)	
					Total	1/150 (0.67%)	
						Mean 0.67%	
						SD 1.15%	
.....							
#Uterus:							
Carcinoma							
Overall Incidence					0/50 (0%)	0/50 (0%)	
					Total	0/150 (0%)	
						Mean 0%	
						SD 0%	
.....							
#Uterus:							
Hemangioma							
Overall Incidence					0/50 (0%)	0/50 (0%)	
					Total	0/150 (0%)	
						Mean 0%	
						SD 0%	
.....							
#Uterus:							
Hemangiosarcoma							
Overall Incidence					0/50 (0%)	0/50 (0%)	
					Total	0/150 (0%)	
						Mean 0%	
						SD 0%	

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

Version: May2009
 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: 348
 Report Date:04/29/2009

	Male			Female
#Uterus:				
Leiomyoma				
		0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/150	(0%)	Mean 0% SD 0%
.....				
#Uterus:				
Leiomyosarcoma				
		0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/150	(0%)	Mean 0% SD 0%
.....				
#Uterus:				
Polyp Stromal				
		0/50	(0%)	1/50 (2%)
Overall Incidence	Total	5/150	(3.33%)	Mean 3.33% SD 4.16%
.....				
#Uterus:				
Sarcoma Stromal				
		0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/150	(0%)	Mean 0% SD 0%
.....				
#Uterus:				
Sarcoma Stromal or Polyp Stromal				
		0/50	(0%)	1/50 (2%)
Overall Incidence	Total	5/150	(3.33%)	Mean 3.33% SD 4.16%
.....				
#Uterus:				
Schwannoma Malignant				
		0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/150	(0%)	Mean 0% SD 0%

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

Version: May2009
 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: 349
 Report Date:04/29/2009

		Male			Female		
#Vagina:							
Squamous Cell Carcinoma							
			0/50 (0%)		0/50 (0%)		0/50 (0%)
Overall Incidence		Total	0/150 (0%)		Mean 0%		SD 0%
.....							
#Vagina:							
Squamous Cell Papilloma							
			0/50 (0%)		0/50 (0%)		0/50 (0%)
Overall Incidence		Total	0/150 (0%)		Mean 0%		SD 0%
.....							
#Zymbal's Gland:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%
				SD 0%			SD 0%
.....							
#Zymbal's Gland:							
Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%
				SD 0%			SD 0%

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