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: GAVAGE Vehicle: WATER

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	052000506	02/10/04	730	50(1)	32(691)	51.1	Ginseng			
Battelle Columbus Laboratory	052020304	07/10/07	730	50(1)	33(694)	52.6	Green tea extract			
					Female					
Battelle Columbus Laboratory	052000506	02/09/04	729	50(5)	38(711)	63.9	Ginseng			
Battelle Columbus Laboratory	052020304	07/09/07	729	50(5)	34(665)	62.9	Green tea extract			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: WATER			Page: 94 Report Da	ate: 06/05/2013
			Male				Female	
#All Organs: Benign Tumors		38/50 (76%)	43/50 (86%)			33/50 (66%)	20/50 (40%)	
Overall Incidence	Total	81/100 (81%)	Mean 81%	SD 7.07%	Total	53/100 (53%)	Mean 53%	SD 18.38%
#All Organs: Malignant Tumors		00/50 (50%)	20/50 /500/1			45/50 (2001)	40/50 (200()	
Overall Incidence	Total	26/50 (52%) 54/100 (54%)	28/50 (56%) Mean 54%	SD 2.83%	Total	15/50 (30%) 33/100 (33%)	18/50 (36%) Mean 33%	SD 4.24%
#All Organs: Malignant and Benign Tumc		46/50 (92%)	49/50 (98%)			42/50 (84%)	29/50 (58%)	
Overall Incidence	Total	95/100 (95%)	Mean 95%	SD 4.24%	Total	71/100 (71%)	Mean 71%	SD 18.38%
#All Organs: Hemangioma		1/50 (2%)	2/50 (4%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#All Organs: Hemangiosarcoma		4/50 (8%)					2/50 (49/)	
Overall Incidence	Total	4/50 (8%) 9/100 (9%)	5/50 (10%) Mean 9%	SD 1.41%	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%
#All Organs: Hemangiosarcoma or Hema	ngioma	5/50 (10%)	7/50 (14%)			1/50 (2%)	2/50 (4%)	
Overall Incidence	Total	12/100 (12%)	Mean 12%	SD 2.83%	Total	3/100 (3%)	Mean 3%	SD 1.41%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme nce for Selected Contro Route: GAVAGE Vehicle: WATER	-		Page: 95 Report Da	te: 06/05/2013
			Male				Female	
#All Organs: Histiocytic Sarcoma		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%
#All Organs: Malignant Lymphoma: Histic		phocytic, Mixed, NOS, or 4/50 (8%)				9/50 (18%)	7/50 (14%)	
Overall Incidence	Total	8/100 (8%)	Mean 8%	SD 0%	Total	16/100 (16%)	Mean 16%	SD 2.83%
#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	gnant, 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%
#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%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 96 Report Da	te: 06/05/2013
			Male				Female	
#All Organs: Osteosarcoma								
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: 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	1/50 (2%) 2/99 (2.02%)	1/49 (2%) Mean 2.02%	SD 0.03%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
Adrenal Cortex: Plasma Cell Tumor Maligna		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma Benign								
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%
*Adrenal Medulla: Pheochromocytoma Maligna	ant	0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/99 (0%)	0/49 (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: GAVAGE Vehicle: WATER			Page: 97 Report Da	te: 06/05/2013		
			Male				Female			
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/49 (0%)										
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%		
#Blood Vessel: Hemangioma		0/50 (00/)	0/50 (00%)			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%		
		0,100 (0,0)				0/100 (0/0)				
Bone Marrow: 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%		
Bone Marrow: Hemangiosarcoma		0/50 (0%)	1/50 (2%)			0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%		
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		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: GAVAGE Vehicle: WATER				Page: 98 Report Date: 06/05/2013		
			Male				Female	
*Bone Marrow: Sarcoma		0/50 (0)()	0/50 (00/)			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%
#Bone: 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%
#Bone: 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%
#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	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Bone: Osteosarcoma or 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%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 99 Report Dat	e: 06/05/2013
			Male				Female	
#Bone: Sarcoma		0/50 (0)()	0/50 (00/)			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%
*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, Maligi		-/ />				- (()	- ()	
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: Oligodendroglioma 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%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: WATER			Page: 100 Report Dat	e: 06/05/2013			
			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			- / /			- ()	-/				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (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 (00/)	0/50 /20/2				
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 Length of Study: CHRONIC				ogy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 101 Report Da	t e: 06/05/2013
			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		11/50 (22%)	7/50 (14%)			7/50 (14%)	2/50 (4%)	
Overall Incidence	Total	18/100 (18%)	Mean 18%	SD 5.66%	Total	9/100 (9%)	Mean 9%	SD 7.07%
#Harderian Gland: Carcinoma		1/50 (2%)	1/50 (2%)			0/50 (0%)	2/50 (4%)	
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 2.83%
#Harderian Gland: Carcinoma or Adenoma		12/50 (24%)	8/50 (16%)			7/50 (14%)	4/50 (8%)	
Overall Incidence	Total	20/100 (20%)	Mean 20%	SD 5.66%	Total	11/100 (11%)	4/50 (8%) Mean 11%	SD 4.24%
*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%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Conti Route: GAVAGE Vehicle: WATER	ol Animal Groups		Page: 102 Report Dat	e: 06/05/2013
			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%
#Intestine Large: Cecum: Carcinoma								
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: 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%
#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/Rect 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%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: GAVAGE Vehicle: WATER	rol Animal Groups		Page: 103 Report Dat	e: 06/05/2013
			Male				Female	
#Intestine Small: Duodenum: 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%
#Intestine Small: Duodenum: Carcinoma								
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: 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								
Overall Incidence	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Ileum: 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%
#Intestine Small: Ileum: Carcinoma								
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				logy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: WATER			Page: 104 Report Da	te: 06/05/2013
			Male				Female	
#Intestine Small: Ileum: Polyp Adenomatous		0/50 /00/)	0/50 (00%)			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%
#Intestine Small: Jejunum: 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%
#Intestine Small: Jejunum: Carcinoma								
Overall Incidence	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Jejunum: 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%
#Intestine Small: Jejunum: Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
#Intestine Small: Site Unspec 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%

Version: Jun2013 Contract/Lab: All Laboratorio Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contro Route: GAVAGE Vehicle: WATER			Page: 105 Report Da	te: 06/05/2013
			Male				Female	
#Intestine Small: Site Unsp Carcinoma	ecified:							
Overall Incidence	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Site Unsp Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Site Unsp 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%
#Intestine Small: Site Unsp Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
#Intestine Small: Site Unsp 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	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%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	ontract/Lab: All Laboratories pecies: MICE train: B6C3F1			logy Data Management ince for Selected Contr Route: GAVAGE Vehicle: WATER		Page: 106 Report Dat	e: 06/05/2013	
			Male				Female	
*Islets, Pancreatic: Carcinoma								
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Islets, Pancreatic: Carcinoma or Adenoma								
Overall Incidence	Total	2/50 (4%) 4/100 (4%)	2/50 (4%) Mean 4%	SD 0%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
*Kidney: Pelvis and Transitior Carcinoma								
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%
*Kidney: Pelvis and Transitior Carcinoma or Adenoma			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%
*Kidney: Renal Tubule: Adenoma								
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%
*Kidney: Renal Tubule: Carcinoma		4/50 (00)	0/50 (40%)			0/50 (00/.)	0/50 (00/)	
Overall Incidence	Total	1/50 (2%) 3/100 (3%)	2/50 (4%) Mean 3%	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 Length of Study: CHRONIC				logy Data Manageme nee for Selected Contro Route: GAVAGE Vehicle: WATER	Page: 107 Report Dat	e: 06/05/2013		
			Male				Female	
*Kidney: Renal Tubule: Carcinoma or Adenoma Overall Incidence	Total	1/50 (2%) 4/100 (4%)	3/50 (6%) Mean 4%	SD 2.83%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Kidney: Renal Tubule:		. ,				()		
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%
*Kidney: Renal Tubule: 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%
*Kidney: Renal Tubule: 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%
*Kidney: Renal Tubule: 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%
*Liver: Hemangioma		0/50 (0%)				0/50 (00/.)		
Overall Incidence	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%	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				logy Data Managemen nce for Selected Contro Route: GAVAGE Vehicle: WATER	-		Page: 108 Report Da	te: 06/05/2013
			Male	· · · · · · · · · · · · · · · · · · ·			Female	
*Liver: Hemangiosarcoma		2/50 (4%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	5/100 (5%)	Mean 5%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Liver: Hepatoblastoma		1/50 (2%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Hepatocellular Adenoma Overall Incidence	Total	34/50 (68%) 69/100 (69%)	35/50 (70%) Mean 69%	SD 1.41%	Total	21/50 (42%) 33/100 (33%)	12/50 (24%) Mean 33%	SD 12.73%
*Liver: Hepatocellular Carcinoma								
Overall Incidence	Total	29/100 (29%)	Mean 29%	SD 1.41%	Total	7/100 (7%)	Mean 7%	SD 4.24%
*Liver: Hepatocellular Carcinoma o			17/50 (34%)			2/50 (4%)	5/50 (10%)	
Overall Incidence	Total	31/100 (31%)	Mean 31%	SD 4.24%	Total	7/100 (7%)	Mean 7%	SD 4.24%
*Liver: Hepatocellular Carcinoma o		Ilular Adenoma 39/50 (78%)	40/50 (80%)			23/50 (46%)	14/50 (28%)	
Overall Incidence	Total	79/100 (79%)	Mean 79%	SD 1.41%	Total	37/100 (37%)	Mean 37%	SD 12.73%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider	Page: 109 Report Da	nte: 06/05/2013			
			Male				Female	
Liver:								
Hepatocellular Carcinoma, H	iepatocellu	39/50 (78%)	40/50 (80%)			23/50 (46%)	14/50 (28%)	
Overall Incidence	Total	79/100 (79%)	Mean 79%	SD 1.41%	Total	37/100 (37%)	Mean 37%	SD 12.73%
Liver:								
Hepatocholangiocarcinoma		0/50 (00/)	0/50 (00()			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%
	10tai	0/100 (0%)		3D 0%	Total	0/100 (0%)		50 0%
Liver: Hepatocholangioma								
		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:								
Ito Cell Tumor Benign		0/50 (00/)	0/50 (00()			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 09/
	Total	U/IUU (U%)		SD 0%	1 Ulai	U/IUU (U%)		SD 0%
Liver: Mast Cell Tumor Malignant								
mast sen runor manynant		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	nt							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Verall 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			Toxico Tumor Incider	Page: 110 Report Da	te: 06/05/2013			
			Male				Female	
*Liver: Sarcoma								
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%
Lung: Alveolar/Bronchiolar Adeno								
Overall Incidence	Total	9/50 (18%) 21/100 (21%)	12/50 (24%) Mean 21%	SD 4.24%	Total	6/50 (12%) 11/100 (11%)	5/50 (10%) Mean 11%	SD 1.41%
Lung: Alveolar/Bronchiolar Carcin	oma							
Overall Incidence	Total	3/50 (6%) 5/100 (5%)	2/50 (4%) Mean 5%	SD 1.41%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
Lung: Alveolar/Bronchiolar Carcin						7/50 (14%)	6/50 (12%)	
Overall Incidence	Total	26/100 (26%)	Mean 26%	SD 2.83%	Total	13/100 (13%)	Mean 13%	SD 1.41%
Lung: 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%
Lung: Plasma Cell Tumor Maligna	nt	0/50 (0%)	0/50 (0%)			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%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: GAVAGE Vehicle: WATER	-		Page: 111 Report Dat	e: 06/05/2013
			Male				Female	
#Lymph Node: 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%
#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		1/50 (2%)	0/50 (0%)	SD 1.41%		0/50 (0%)	0/50 (0%) Mean 0%	
Overall Incidence	Total	1/100 (1%)	Mean 1%		Total	0/100 (0%)		SD 0%
#Lymph Node, Mandibular: Plasma Cell Tumor Maligna	nt	0/50 (00()	0/50 (09/)			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%
#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				logy Data Manageme nce for Selected Contro Route: GAVAGE Vehicle: WATER	-		Page: 112 Report Da	te: 06/05/2013
			Male				Female	
#Lymph Node, Mesenteric: Hemangiosarcoma		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%
#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	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#Mammary Gland: Carcinoma Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%		0/50 (0%)	0/50 (0%) Mean 0%	SD 0%
		0/100 (0%)			Total	0/100 (0%)		
#Mammary Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Mammary Gland: Fibroadenoma		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			Toxicolo Tumor Inciden	Page: 113 Report Da	te: 06/05/2013			
			Male				Female	
#Mammary Gland: Fibroma, Fibroadenoma or	Adenoma	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%
#Mammary Gland: Fibroma, Fibroadenoma, Ca								
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%
#Mesentery: 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%
fMesentery: 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%
έMesentery: 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%
#Mesentery: Sarcoma		0/50 (000)	0/50 (201)			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%

Version: Jun2013 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	s			ogy Data Manageme ce for Selected Contr Route: GAVAGE Vehicle: WATER	ol Animal Groups		Page: 114 Report Da	te: 06/05/2013
			Male				Female	
*Nose: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/98 (1.02%)	1/48 (2%) Mean 1.04%	SD 1.47%
		0,100 (0,0)				1700 (1.0270)		
*Nose: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, Papilloma Squamous or P	Fongue, Phar	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, Squamous Cell Carcinoma	Fongue, Phar							
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, T Squamous Cell Carcinoma	Fongue, Phar	ynx, Tooth, Gingiva): Squamous, or 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%
#Oral Mucosa: Squamous Cell Carcinoma	a	0/50 (0%)	0/50 (0%/)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (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 Group Route: GAVAGE Vehicle: WATER	S	Page: 115 Report Da	te: 06/05/2013
	Male		Female	
*Ovary:				
Choriocarcinoma		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%
*Ovary:				
Cystadenocarcinoma				
Overall Insidence	7-4-1	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Ovary: Cystadenoma				
		7/50 (14%)	3/50 (6%)	
Overall Incidence	Total	10/100 (10%)	Mean 10%	SD 5.66%
*Ovary:				
Granulosa Cell Tumor Benign				
• ••• ••		0/50 (0%)	0/50 (0%)	00.00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
Oversell in siden as	T -1-1	0/50 (0%)	0/50 (0%)	CD 00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%
*Ovary:				
Hemangioma			0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
	TOLA	0/100 (0 /0)		0/0 مح
t: Denominator is number of animals with tissues examined microscopically				

os	Page: 116 Report Da	te: 06/05/2013
	Female	
0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
- / /		
0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
	0/50 (0%)	

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 117 Report Da	eport Date: 06/05/2013 nale (0%) 0% SD 0% (0%) 0% SD 0%			
			Male				Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0%				
*Ovary: Tubulostromal Adenoma											
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	Mean 0%				
*Ovary: Yolk Sac Carcinoma											
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	· · /	SD 0%			
*Pancreas: Carcinoma											
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%	SD 0%			
*Pancreas: 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%)	Mean 0%				
*Pituitary Gland: Pars Distali Adenoma											
Overall Incidence	Total	1/50 (2%) 2/99 (2.02%)	1/49 (2%) Mean 2.02%	SD 0.03%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%			
*Pituitary Gland: Pars Distali Carcinoma											
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (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				logy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: WATER	-		•	(0%) an 1% SD 1.41% (0%) an 1% SD 1.41% (0%) an 1% SD 1.41% (0%) an 0% SD 0% (0%)		
			Male				Female			
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma										
Overall Incidence	Total	1/50 (2%) 2/99 (2.02%)	1/49 (2%) Mean 2.02%	SD 0.03%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%		
Pituitary Gland: Pars Interme Adenoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	Mean 1%			
Pituitary Gland: Pars Interme Carcinoma or Adenoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	Mean 1%			
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%)	Mean 0%			
Salivary Glands: 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%		
Salivary Glands: Hemangiosarcoma		0/50 (00%)	0/50 (00/)			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%		

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contro Route: GAVAGE Vehicle: WATER	•			
			Male		trol Animal 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%			
*Salivary Glands: Mast Cell Tumor Malignant		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%
*Salivary Glands: Myxoma			0/50 /00/)			0/50 (00/.)	0/50 (00/.)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (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 Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		0/50 (0%)	0/50 (0%)	
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	2/50 (4%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 2.83%
#Skeletal Muscle: Rhabdomyosarcoma or Rha			0/50 (0%)			0/50 (0%)	2/50 (4%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 2.83%

			Toxico	logy Data Manageme	nt System		Page: 120 Report Date: 06/05/2013			
Contract/Lab: All Laboratories	;		Tumor Incider	nce for Selected Contro	ol Animal Groups		Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0%			
Species: MICE				Route: GAVAGE						
Strain: B6C3F1				Vehicle: WATER						
Length of Study: CHRONIC										
			Male				Female	Female 0/50 (0%) Mean 0% 0/50 (0%)		
≮Skeletal Muscle: Sarcoma										
		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%		
fSkin: Basal Cell Carcinoma										
		0/50 (0%)	0/50 (0%)	OD 69/	-	0/50 (0%)	()	05 <i>ani</i>		
Verall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
≮Skin: Basal Cell Carcinoma or B	•	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
	al Cell Adeno	oma, Basosquamous Tum	nor (benign, maligna			·····		SD 0%		
#Skin: Basal Cell Carcinoma, Bas NOS), or Trichoepitheliom Overall Incidence	al Cell Adend Total	oma, Basosquamous Tum 0/50 (0%) 0/100 (0%)	oor (benign, maligna 0/50 (0%) Mean 0%	nt or SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Skin: Basal Cell Carcinoma, Bas NOS), or Trichoepitheliom Overall Incidence	al Cell Adend Total	oma, Basosquamous Tum 0/50 (0%) 0/100 (0%) a, Basosq. Tumor (M or B	oor (benign, maligna 0/50 (0%) Mean 0%), Basal Cell Adenor	nt or SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
Skin: Basal Cell Carcinoma, Bas NOS), or Trichoepitheliom Overall Incidence Skin: Basal or Sq. Cell Carcinon Adenoma, Papilloma, Sq P Overall Incidence	al Cell Adenda Total na, Carcinoma apilloma, Kel Total	oma, Basosquamous Tum 0/50 (0%) 0/100 (0%) a, Basosq. Tumor (M or B ratoacanthoma, Trichoepi 0/50 (0%) 0/100 (0%)	or (benign, maligna 0/50 (0%) Mean 0%), Basal Cell Adenor ithelioma 0/50 (0%) Mean 0%	nt or SD 0% na, SD 0%	Total	0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% 0/50 (0%) Mean 0%	SD 0% SD 0%		
#Skin: Basal Cell Carcinoma, Bas NOS), or Trichoepitheliom Overall Incidence #Skin: Basal or Sq. Cell Carcinon Adenoma, Papilloma, Sq P	al Cell Adend Total na, Carcinoma apilloma, Ken Total	oma, Basosquamous Tum 0/50 (0%) 0/100 (0%) a, Basosq. Tumor (M or B ratoacanthoma, Trichoepi 0/50 (0%) 0/100 (0%)	or (benign, maligna 0/50 (0%) Mean 0%), Basal Cell Adenor ithelioma 0/50 (0%) Mean 0%	nt or SD 0% na, SD 0%	Total	0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% 0/50 (0%) Mean 0%	SD 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: GAVAGE Vehicle: WATER	-	-				
			Male				Female			
#Skin: Fibrosarcoma										
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	3/50 (6%) 3/100 (3%)	0/50 (0%) Mean 3%	SD 4.24%		
#Skin: Fibrosarcoma, Sarcoma, My		•	I							
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	4/50 (8%) 4/100 (4%)	0/50 (0%) Mean 4%	SD 5.66%		
#Skin: Fibrous Histiocytoma		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%		
#Skin: Granular 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%		
#Skin: Hemangioma										
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%		
#Skin: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			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					-		e: 06/05/2013			
			Male 0/50 (0%) 0/50 0/50 0/50 Mean 0% SD 0% Total 0/100 0 0/50 (0%) Mean 0% SD 0% Total 0/100 0 0/50 (0%) Mean 0% SD 0% Total 0/100 0 0/50 (0%) Mean 0% SD 0% Total 0/100 0 0/50 (0%) Mean 0% SD 0% Total 0/100 0 0/50 (0%) Mean 0% SD 0% Total 0/100 0 0/50 (0%) Mean 0% SD 0% Total 0/100 0				Female			
#Skin: Keratoacanthoma		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: Lipoma		0/50 (001)	0/50 (00/)			0/50 (2011)	0/50 /00/)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	()	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Skin: Liposarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/100 (0%)	Mean 0%	SD 0%		
#Skin: Mast Cell Tumor Benign		0/50 (0%)					0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/100 (0%)	Mean 0%	SD 0%		
#Skin: Mast Cell Tumor Malignant										
		0/50 (0%)	0/50 (0%)	05		0/50 (0%)	0/50 (0%)	25 <i>and</i>		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	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				logy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: WATER	-		e: 06/05/2013	
			Male			res Female 0/50 (0%) 0/100 (0%) 0/50 (0%) Mean 0% SD 0% 0/50 (0%) 0/100 (0%) 0/50 (0%) Mean 0% SD 0% 0/50 (0%) 0/100 (0%) 0/50 (0%) Mean 0% SD 0% 2/50 (0%) 2/100 (2%) 0/50 (0%) Mean 2% SD 2.83%		
#Skin: Melanoma Malignant		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%
#Skin: Neural Crest Tumor								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	()	()	SD 0%
		, ,				()		
#Skin: Neurofibroma or Schwanno	ma 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%	
#Skin: Neurofibrosarcoma or Schw			0/50 (0%)					
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	()		
#Skin: Neurofibrosarcoma, Neurofi						2/50 (4%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	2/30 (4%) 2/100 (2%)	Mean 2%	SD 2.83%
#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%

Contract/Lab: All Laborator Species: MICE Strain: B6C3F1 Length of Study: CHRONI				logy Data Managemen nce for Selected Contro Route: GAVAGE Vehicle: WATER	-		Page: 124 Report Date: 06/05/2013				
			Male				Report Date: 06/05/2013 Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 2% SD 2.83% 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0%				
#Skin: Sarcoma											
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: Schwannoma Benign							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%)	()	SD 0%			
fSkin: Schwannoma Malignant	t	1/50 (2%)	0/50 (0%)			2/50 (4%)					
	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%				
Skin:		Carcinoma, Basosquamou	us Tumor (malignant								
Skin: Squamous Cell Carcino or Carcinoma Overall Incidence	oma, Basal Cell C	Carcinoma, Basosquamou 0/50 (0%) 0/100 (0%)	u s Tumor (malignant 0/50 (0%) Mean 0%	or NOS), SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Skin: Squamous Cell Carcino or Carcinoma Overall Incidence	oma, Basal Cell C Total	Carcinoma, Basosquamou 0/50 (0%) 0/100 (0%)	u s Tumor (malignant 0/50 (0%) Mean 0%	or NOS), SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
Skin: Squamous Cell Carcino or Carcinoma Overall Incidence Skin: Squamous Cell Papillon Overall Incidence	oma, Basal Cell C Total na Total	Carcinoma, Basosquamou 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%)	us Tumor (malignant 0/50 (0%) Mean 0% 0/50 (0%) Mean 0%	or NOS), SD 0% SD 0%	Total Total	0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% 0/50 (0%) Mean 0%	SD 0% SD 0%			
#Skin: Squamous Cell Carcino or Carcinoma Dverall Incidence #Skin: Squamous Cell Papillon Dverall Incidence	oma, Basal Cell C Total na Total	Carcinoma, Basosquamou 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%)	us Tumor (malignant 0/50 (0%) Mean 0% 0/50 (0%) Mean 0%	or NOS), SD 0% SD 0%	Total Total	0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% 0/50 (0%) Mean 0%	SD 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: GAVAGE Vehicle: WATER			Page: 125 Report Date: 06/05/2013				
			Male				Female				
#Skin: Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma											
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%			
		. ,				· · /					
#Skin:											
Squamous Cell Papilloma, F	'apilloma, o	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: 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%			
		. ,									
#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%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Spleen: Hemangioma		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%			

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: GAVAGE Vehicle: WATER	-		te: 06/05/2013	
			Male		Female			
*Spleen: Hemangiosarcoma		4/50 (20/)	2/50 (4%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/50 (2%) 3/100 (3%)	Mean 3%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
*Spleen: Mast Cell Tumor Malignant								
Overall Insidence	Tatal	0/50 (0%)	0/50 (0%)		Tatal	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Spleen: Plasma Cell Tumor Maligna	nt							
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, Forestomach: Squamous Cell Carcinoma Overall Incidence	Total	. ,	0/50 (0%) Mean 0%	SD 0%	Total	. ,	1/50 (2%) Mean 1%	SD 1.41%
#Ctowards Francisconsals						·····		
#Stomach, Forestomach: Squamous Cell Carcinoma	or Papillom	a Squamous 1/50 (2%)	0/50 (0%)			0/50 (0%)	2/50 (4%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 2.83%
#Stomach, Forestomach: Squamous Cell Papilloma						- ()		
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 141%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 141%
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%

*: 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				logy Data Manageme nce for Selected Contro Route: GAVAGE Vehicle: WATER			Page: 127 Report Dat	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 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%
		, ,		30 0%	TOLAI	0/100 (0%)		30 0%
#Stomach, Glandular: 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%
*Testes: Adenoma		0/50 (0%)	1/50 (2%)					
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%				
*Testes: Hemangioma		0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%				
*Thymus: Neoplasm NOS		0/47 (0%)	0/44 (0%)			0/48 (0%)	0/47 (0%)	
Overall Incidence	Total	0/47 (0%)	0/44 (0%) Mean 0%	SD 0%	Total	0/48 (0%) 0/95 (0%)	0/47 (0%) Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	i			ogy Data Managem ce for Selected Cont Route: GAVAGE Vehicle: WATER	rol Animal Groups	Page: 128 Report Date: 06/05/2013				
			Male			Female 0/48 (0%) 0/47 (0%) Total 0/95 (0%) Mean 0% SD 0% 0/48 (0%) 0/47 (0%) Mean 0% SD 0% Total 0/95 (0%) 0/47 (0%) Mean 0% SD 0% Total 0/95 (0%) 0/50 (0%) Mean 0% SD 0% Total 0/99 (0%) 0/50 (0%) Mean 0% SD 0%				
*Thymus: Thymoma Benign		0/47 (0%)	0/44 (0%)			0/48 (0%)	0/47 (0%)			
Overall Incidence	Total	0/91 (0%)	Mean 0%	SD 0%	Total	()	Mean 0%	SD 0%		
*Thymus: Thymoma Malignant		0/47 (0%)	0/44 (0%)				0/47 (0%)			
Overall Incidence	Total	0/91 (0%)	Mean 0%	SD 0%	Total	()	· · ·	SD 0%		
*Thymus: Thymoma: Benign, Maligna Overall Incidence	ant, NOS Total	0/47 (0%) 0/91 (0%)	0/44 (0%) Mean 0%	SD 0%	Total	0/48 (0%) 0/95 (0%)	0/47 (0%) Mean 0%			
*Thyroid Gland: C-Cell: Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		0/49 (0%)	0/50 (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	0/99 (0%)	Mean 0%	SD 0%		
*Thyroid Gland: Follicular Ce Adenoma		1/50 (29/)				0/40 (09/.)	0/50 (0%/)			
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%		
Overall Incidence	Total	2/100 (2%)	Mean 2%	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: 129 Report Date: 06/05/2013				
			Male		Female			
*Thyroid Gland: Follicular Cel Carcinoma	l:							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
*Thyroid Gland: Follicular Cel Carcinoma or Adenoma								
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
#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%)			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: Plasma Cell Tumor Maligna		0/50 (00/)				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%
#Tissue NOS: 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%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 130 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%
fTongue: Squamous Cell Carcinoma o		a Squamous						
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%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Urethra: 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%
Urinary Bladder: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: Jun2013 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 131 Report Date: 06/05/2013					
			Male	Female				
*Urinary Bladder: Plasma Cell Tumor Maligna	nt							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus: Adenoma								
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus: Carcinoma								
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus: Hemangiosarcoma								
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#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%
*: Denominator is number of animals		xamined microscopically						

Version: Jun2013	ion: Jun2013 Toxicology Data Management System						Page: 132			
Contract/Lab: All Laboratories			Tumor Inciden	ce for Selected Contr	ol Animal Groups	Report Da	Report Date: 06/05/2013			
ecies: MICE Route: GAVAGE										
Strain: B6C3F1				Vehicle: WATER						
Length of Study: CHRONIC										
			Male	Female						
#Uterus: Polyp Stromal										
						0/50 (0%)	2/50 (4%)			
Overall Incidence					Total	2/100 (2%)	Mean 2%	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 Stro										
						0/50 (0%)	2/50 (4%)			
Overall Incidence					Total	2/100 (2%)	Mean 2%	SD 2.83%		
#Vagina: Liposarcoma										
						0/50 (0%)	0/50 (0%)			
Overall Incidence					Total	0/100 (0%)	Mean 0%	SD 0%		
#Zymbal's Gland: Carcinoma										
		0/50 (0%)	0/50 (0%)	65		0/50 (0%)	0/50 (0%)	05.00/		
Overall Incidence T	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			ogy Data Manageme ce for Selected Contr Route: GAVAGE Vehicle: WATER	Page: 133 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%