Version: Mar2010 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: METHYLCELLULOSE

		- <u>-</u>		Stu	dy Summary				
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical		
Male									
Southern Research Institute	059902408	12/16/02	729	50(1)	36(687)	53.8	Androstenedione		
Southern Research Institute	059903706	06/30/03	729	50(1)	40(701)	53.9	alpha/beta Thujone mixture		
					Female				
Southern Research Institute	059902408	12/16/02	733	50(5)	35(690)	65.3	Androstenedione		
Southern Research Institute	059903706	06/30/03	731	50(5)	37(668)	64.7	alpha/beta Thujone mixture		

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider Vel	Page: 55 Report Date: 03/22/2010				
			Male		Female			
#All Organs: Benign Tumors								
Overall Incidence	Total	38/50 (76%) 70/100 (70%)	32/50 (64%) Mean 70%	SD 8.49%	Total	27/50 (54%) 49/100 (49%)	22/50 (44%) Mean 49%	SD 7.07%
#All Organs: Malignant Tumors								
Overall Incidence	Total	37/50 (74%) 67/100 (67%)	30/50 (60%) Mean 67%	SD 9.9%	Total	27/50 (54%) 46/100 (46%)	19/50 (38%) Mean 46%	SD 11.31%
#All Organs: Malignant and Benign Tumo								
Overall Incidence	Total	47/50 (94%) 92/100 (92%)	45/50 (90%) Mean 92%	SD 2.83%	Total	40/50 (80%) 75/100 (75%)	35/50 (70%) Mean 75%	SD 7.07%
#All Organs: Hemangioma								
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#All Organs: Hemangiosarcoma								
Overall Incidence	Total	5/50 (10%) 9/100 (9%)	4/50 (8%) Mean 9%	SD 1.41%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
#All Organs: Hemangiosarcoma or Hema								
Overall Incidence	Total	5/50 (10%) 9/100 (9%)	4/50 (8%) Mean 9%	SD 1.41%	Total	2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3%	SD 1.41%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme ice for Selected Contr Route: GAVAGE hicle: METHYLCELLU	Page: 56 Report Date: 03/22/2010			
			Male				Female	
#All Organs: Histiocytic Sarcoma		0/50 (0%)	1/50 (2%)			2/50 (4%)	2/50 (4%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	4/100 (4%)	Mean 4%	SD 0%
#All Organs: Malignant Lymphoma: Hist		phocytic, Mixed, NOS, or 4/50 (8%)	Undifferentiated Cell 4/50 (8%)	Туре		14/50 (28%)	6/50 (12%)	
Overall Incidence	Total	8/100 (8%)	Mean 8%	SD 0%	Total	20/100 (20%)	Mean 20%	SD 11.31%
#All Organs: Mesothelioma: Benign, Mal 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: 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%
	10tai	. ,				. ,	iviean 0%	50 0%
#All Organs: Osteoma		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%
#All Organs: Osteosarcoma		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: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	ogy Data Manageme nce for Selected Contr Route: GAVAGE nicle: METHYLCELLU	Page: 57 Report Da	te: 03/22/2010		
			Male				Female	
#All Organs: Osteosarcoma or Osteoma Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
*Adrenal Cortex:								
Adenoma Overall Incidence	Total	1/50 (2%) 3/100 (3%)	2/50 (4%) Mean 3%	SD 1.41%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
		. ,		5D 1.41%		1/100 (1%)	iniean 1%	SD 1.41%
*Adrenal Cortex: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Adrenal Medulla: Pheochromocytoma Benign	I	0/49 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Comple		0/49 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Malign						0/50 /00/.)	0/50 (00/.)	
Overall Incidence	Total	0/49 (0%) 1/98 (1.02%)	1/49 (2%) Mean 1.02%	SD 1.44%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Manageme nce for Selected Contr Route: GAVAGE hicle: METHYLCELLU	Page: 58 Report Date: 03/22/2010			
			Male				Female	
*Adrenal Medulla: Pheochromocytoma: Beniç		0/49 (0%)	1/49 (2%)		Tatal	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%	Total	0/100 (0%)	Mean 0%	SD 0%
*Bone Marrow: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Bone Marrow: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Bone Marrow: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Bone: 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%
#Bone: Osteoma		0/50 /09/ \	1/50 (20()			0/50 (00/.)	0/50 (0%)	
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: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider Vel	Page: 59 Report Date: 03/22/2010				
			Male				Female	
#Bone: Osteosarcoma		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%
#Bone: Osteosarcoma or Osteoma		0/50 (0%)	1/50 (2%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Brain: Meningioma 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 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, Malign		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: Schwannoma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1			Tumor Incident	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU		Page: 60 Report Date: 03/22/2010				
Length of Study: CHRONIC			Male				Female			
*Clitoral/Preputial Gland: Adenoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/95 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Carcinoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/95 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Carcinoma or Adenoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/95 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Hemangioma		0/50 (0%)	0/49 (0%)			0/47 (0%)	0/48 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Hemangiosarcoma							0/40 (00/)			
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/95 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Squamous Cell Carcinoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/95 (0%)	0/48 (0%) Mean 0%	SD 0%		

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1			Toxicol Tumor Incider Veł		Page: 61 Report Date: 03/22/2010			
Length of Study: CHRONIC								
			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: 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%
#Harderian Gland: Adenoma								
Overall Incidence	Total	7/50 (14%) 15/100 (15%)	8/50 (16%) Mean 15%	SD 1.41%	Total	9/50 (18%) 14/100 (14%)	5/50 (10%) Mean 14%	SD 5.66%
#Harderian Gland: Carcinoma								
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%
#Harderian Gland: Carcinoma or Adenoma								
Overall Incidence	Total	9/50 (18%) 19/100 (19%)	10/50 (20%) Mean 19%	SD 1.41%	Total	10/50 (20%) 16/100 (16%)	6/50 (12%) Mean 16%	SD 5.66%
#Harderian Gland: 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%

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

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Incideno Vehi	Page: 62 Report Date	e: 03/22/2010			
			Male				Female	
*Heart: 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%
*Heart: 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 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: Colon/Rectur Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Inciden Veł	Page: 63 Report Date: 03/22/2010				
			Male				Female	
#Intestine Small: Duodenum: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Carcinoma								
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: 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	0/50 (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		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%
#Intestine Small: Ileum: 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%

		Page: 64 Report Date: 03/22/2010					
		Male		Female			
	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%
Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
	1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	SD 0%
	. ,				. ,		
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%
						0/50 (0%)	
Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
fied:							
Total	()	()	SD 0%	Total	()	0/50 (0%) Mean 0%	SD 0%
	Total Total Total Total	Total 0/100 (0%) 0/50 (0%) Total 0/100 (0%) Total 0/100 (0%) 1/50 (2%) Total 1/100 (1%) Total 0/50 (0%) Total 0/50 (0%) Total 0/50 (0%) Total 1/100 (1%) Total 0/50 (0%) Total 0/50 (0%) Total 0/50 (0%) Total 0/50 (0%) Total 0/50 (0%)	Tumor Incider Vel Male 0/50 (0%) 0/50 (0%) Total 0/100 (0%) 0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% 0/50 (0%) Total 0/100 (0%) Mean 0% 0/50 (0%) Total 1/50 (2%) 0/50 (0%) 0/50 (0%) Mean 1% 0/50 (0%) Total 0/50 (0%) 0/50 (0%) 1/50 (2%) Mean 1% 1/100 (1%) Mean 1% 1/50 (2%) Mean 1% 0/50 (0%)	Tumor Incidence for Selected Contri Route: GAVAGE Male Male 0/50 (0%) 0/50 (0%) Total 0/100 (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 1/100 (1%) Mean 1% SD 1.41% Total 0/50 (0%) 1/50 (2%) Mean 0% SD 0% 0/50 (0%) 1/50 (2%) Mean 3D 1.41% fied: 0/50 (0%) 0/50 (0%) 1.41%	Vehicle: METHYLCELLULOSE Male Mail Total 0/50 (0%) 0/50 (0%) Mean 0% SD 0% Total 0/100 (0%) 0/50 (0%) Mean 0% SD 0% Total Total 0/100 (0%) 0/50 (0%) Mean 0% SD 0% Total Total 1/100 (0%) 0/50 (0%) Mean 0% SD 1.41% Total Total 0/100 (0%) 0/50 (0%) Mean 1% SD 1.41% Total Total 0/100 (0%) 1/50 (2%) Mean 1% SD 1.41% Total 0/50 (0%) 1/50 (2%) Mean 1% SD 1.41% Total 0/50 (0%) 1/50 (2%) Mean 1% SD 1.41% Total	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE Male 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0/50 0%0 0 0/50 0%0	Tumor Incidence for Selected Control Animal Groups Route: GAVACE Vehicle: METHYLCELLULOSE Report Dat Route: GAVACE Male Female 0/50 (0%) 0/50 (0%) 0/50 (0%) Male Female 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0% Total 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0% Total 0/50 (0%) 0/50 (0%) Mean 0% D0% Total 0/50 (0%) Mean 0% Total 0/50 (0%) 0/50 (0%) Mean 0% SD 0% Total 0/100 (0%) Mean 0% Total 1/50 (2%) 0/50 (0%) SD 1.41% Total 0/100 (0%) Mean 0% Total 0/50 (0%) 0/50 (0%) SD 0% Total 0/100 (0%) Mean 0% Total 0/50 (0%) 1/50 (2%) SD 1.41% Total 0/100 (0%) Mean 0% Total 0/50 (0%) 1/50 (2%) SD 1.41% Total 0/100 (0%) Mean 0% Total 0/50 (0%) 1/50 (0%) SD 1.41%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider Vel		Page: 65 Report Date: 03/22/2010			
			Male			Female		
#Intestine Small: Site Unspec Carcinoma	ified:	0/50 (0)()	0/50 (00//)			0/50 (00/)	0/50 (00/)	
Overall Incidence	Total	3/50 (6%) 3/100 (3%)	0/50 (0%) Mean 3%	SD 4.24%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Intestine Small: Site Unspec Carcinoma or Adenoma								
Overall Incidence	Total	3/50 (6%) 3/100 (3%)	0/50 (0%) Mean 3%	SD 4.24%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Site Unspec 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%
Intestine Small: Site Unspec Leiomyosarcoma								
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%
Intestine Small: Site Unspec 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			4/50 (00()				4/40 (00/)	
Overall Incidence	Total	2/50 (4%) 6/100 (6%)	4/50 (8%) Mean 6%	SD 2.83%	Total	0/49 (0%) 1/97 (1.03%)	1/48 (2%) Mean 1.04%	SD 1.47%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	ogy Data Manageme nce for Selected Contr Route: GAVAGE nicle: METHYLCELLU	ol Animal Groups		Page: 66 Report Da	te: 03/22/2010
			Male				Female	
*Islets, Pancreatic: Carcinoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%
*Islets, Pancreatic: Carcinoma or Adenoma		2/50 (4%)	4/50 (8%)			0/49 (0%)		
Overall Incidence	Total	6/100 (6%)	4/50 (8%) Mean 6%	SD 2.83%	Total	1/97 (1.03%)	1/48 (2%) Mean 1.04%	SD 1.47%
*Kidney: Renal Tubule: 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%
*Kidney: Renal Tubule: 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%
*Kidney: Renal Tubule: 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%
*Kidney: Renal Tubule: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	ogy Data Manageme ice for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 67 Report Da	te: 03/22/2010
			Male				Female	
*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%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*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: Fibrous Histiocytoma		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		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%
*Liver: Hemangiosarcoma		3/50 (6%)	2/50 (4%)			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%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incide	logy Data Manageme nce for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 68 Report Da	te: 03/22/2010
			Male				Female	
*Liver: Hepatoblastoma		3/50 (6%)	3/50 (6%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Hepatocellular Adenoma		32/50 (64%)	24/50 (48%)			14/50 (28%)	13/50 (26%)	
Overall Incidence	Total	56/100 (56%)	Mean 56%	SD 11.31%	Total	27/100 (27%)	Mean 27%	SD 1.41%
*Liver: Hepatocellular Carcinoma Overall Incidence	Total	26/50 (52%) 42/100 (42%)	16/50 (32%) Mean 42%	SD 14.14%	Total	5/50 (10%) 8/100 (8%)	3/50 (6%) Mean 8%	SD 2.83%
*Liver: Hepatocellular Carcinoma			18/50 (36%)			5/50 (10%)	3/50 (6%)	
Overall Incidence	Total	45/100 (45%)	Mean 45%	SD 12.73%	Total	8/100 (8%)	Mean 8%	SD 2.83%
*Liver: Hepatocellular Carcinoma			33/50 (66%)			17/50 (34%)	15/50 (30%)	
Overall Incidence	Total	74/100 (74%)	Mean 74%	SD 11.31%	Total	32/100 (32%)	Mean 32%	SD 2.83%
*Liver: Hepatocellular Carcinoma,		ılar Adenoma, or Hepatob 41/50 (82%)				17/50 (34%)	15/50 (30%)	
Overall Incidence	Total	74/100 (74%)	Mean 74%	SD 11.31%	Total	32/100 (32%)	Mean 32%	SD 2.83%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme ce for Selected Contr Route: GAVAGE sicle: METHYLCELLU	ol Animal Groups		Page: 69 Report Da	te: 03/22/2010
			Male				Female	
*Liver: Hepatocholangiocarcinoma 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%
*Liver: Hepatocholangioma		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%
*Liver: Ito 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%
*Liver: Ito Cell Tumor 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%
*Liver: Plasma Cell Tumor Malignar		, ,		50 0%		0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Liver: 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: Mar2010				ogy Data Manageme	•		Page: 70	
Contract/Lab: All Laboratories			Tumor Incider	nce for Selected Contro	ol Animal Groups		Report Da	te: 03/22/2010
Species: MICE				Route: GAVAGE				
Strain: B6C3F1			Vel	nicle: METHYLCELLU	ILOSE			
Length of Study: CHRONIC								
			Male				Female	
*Lung: Adenoma		0/50 (00()	0/50 (0%)			0/50 (0)()	0/50 (00/1)	
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								
		7/50 (14%)	7/50 (14%)			0/50 (0%)	3/50 (6%)	
Overall Incidence	Total	14/100 (14%)	Mean 14%	SD 0%	Total	3/100 (3%)	Mean 3%	SD 4.24%
*Lung: Alveolar/Bronchiolar Carcin								
Overall Incidence	Total	11/50 (22%) 17/100 (17%)	6/50 (12%) Mean 17%	SD 7.07%	Total	4/50 (8%) 5/100 (5%)	1/50 (2%) Mean 5%	SD 4.24%
*Lung: Alveolar/Bronchiolar Carcin						4/50 (8%)	4/50 (8%)	
Overall Incidence	Total	29/100 (29%)	Mean 29%	SD 4.24%	Total	8/100 (8%)	Mean 8%	SD 0%
*Lung: Fibrosarcoma								
o	T ()	0/50 (0%)	0/50 (0%)	00.00/	T ()	0/50 (0%)	0/50 (0%)	00.00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Lung: Fibrous Histiocytoma		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: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incident	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU	rol Animal Groups		Page: 71 Report Da	te: 03/22/2010
			Male				Female	
*Lung: 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%
*Lung: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Lung: 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%
#Lymph Node: Fibrous Histiocytoma		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: 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%
#Lymph Node: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU	ol Animal Groups		Page: 72 Report Da	te: 03/22/2010
			Male				Female	
#Lymph Node: Plasma Cell Tumor Malignar		0/50 (0%)	0/50 (0%)	05.0%	Tabl	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Lymph Node: 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%
#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: Fibrous Histiocytoma		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, Mandibular: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: 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: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1			Tumor Inciden	logy Data Manageme nce for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 73 Report Da	te: 03/22/2010
Length of Study: CHRONIC								
			Male				Female	
#Lymph Node, Mandibular: Plasma Cell Tumor Malignar	ıt	0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Lymph Node, Mesenteric: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangioma							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, Mesenteric: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignar								
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
#Mammary Gland: Adenoacanthoma		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: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incidence	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU	rol Animal Groups		Page: 74 Report Date	e: 03/22/2010
			Male				Female	
#Mammary Gland: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma								
Overall Incidence	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
#Mammary Gland: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
#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%
#Mammary Gland: Fibroma, Fibroadenoma or A		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%
#Mammary Gland: Fibroma, Fibroadenoma, Car			0/50 (0%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU	ol Animal Groups		Page: 75 Report Dat	e : 03/22/2010
			Male				Female	
#Mesentery: 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%
#Mesentery: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Mesentery: Hemangiosarcoma		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%
#Mesentery: 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%
*Nose: 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%
#Oral Cavity (Oral Mucosa, Tor Papilloma Squamous or Pap	ngue, Phary	nx, 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%

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

 #Oral Cavity (Oral Mucosa, Tongue, Squamous Cell Carcinoma Overall Incidence Tota #Oral Cavity (Oral Mucosa, Tongue, Squamous Cell Carcinoma, Papillo 	0/50 (0%) al 0/100 (0%)	Male 0/50 (0%) Mean 0%				Female	
Squamous Cell Carcinoma Overall Incidence Tota #Oral Cavity (Oral Mucosa, Tongue, I	0/50 (0%) al 0/100 (0%)						
Overall Incidence Tota #Oral Cavity (Oral Mucosa, Tongue, I	al 0/100 (0%)						
#Oral Cavity (Oral Mucosa, Tongue, I			SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
		0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence Total	()	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Ovary: Choriocarcinoma					0/49 (0%)	1/48 (2%)	
Overall Incidence				Total	1/97 (1.03%)	Mean 1.04%	SD 1.47%
Ovary: Cystadenoma					4/49 (8%)	2/48 (4%)	
Overall Incidence				Total	6/97 (6.19%)	Mean 6.16%	SD 2.83%
Ovary: Fibrous Histiocytoma							
Overall Incidence				Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor Benign							
Overall Incidence				Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%

Version: Mar2010 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: METHYLCELLULOSE	Page: 77 Report Date: 03/22/2010		
	Male		Female	
*Ovary: Granulosa Cell Tumor Malignant				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
'Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS		0/40 (553)	0/40 (00/)	
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
Ovary: Hemangioma				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
Ovary: Hemangiosarcoma		0/40 (0%)	0/48 (09()	
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
Ovary: Leiomyosarcoma				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
Ovary: Luteoma				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	1		Tumor Inciden	ogy Data Manageme ce for Selected Conti Route: GAVAGE icle: METHYLCELLU	rol Animal Groups		Page: 78 Report Da	Report Date: 03/22/2010 Female 1/48 (2%) Mean 1.04% SD 1.47% 0/48 (0%) Mean 0% SD 0% 0/48 (0%)		
			Male				Female			
*Ovary: Plasma Cell Tumor Maligna	ant									
Overall Incidence					Total	0/49 (0%) 1/97 (1.03%)	()	SD 1 47%		
						· · ·				
*Ovary: Teratoma Benign										
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	Mean 0%			
*Ovary: Teratoma Malignant										
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Ovary:										
Tubulostromal Adenoma						0/40 (0%)	0/49 (00/)			
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Pancreas: Adenoma										
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/48 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%		
*Pancreas: Carcinoma										
O	T . ()	0/50 (0%)	0/50 (0%)		-	0/49 (0%)	0/48 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%		

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Managem ce for Selected Cont Route: GAVAGE icle: METHYLCELL	rol Animal Groups		Page: 79 Report Date: 03/22/2010 Female 0/48 (0%) Mean 0% SD 0% 2/49 (4%) Mean 3.06% SD 1.44%			
			Male				Female			
*Pancreas: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	()	SD 0%		
*Pituitary Gland: Pars Distalis						()				
Adenoma	or onspeci									
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	1/49 (2%) 3/98 (3.06%)	()	SD 1.44%		
*Pituitary Gland: Pars Distalis Carcinoma Overall Incidence	or Unspeci Total	fied Site: 0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%		
Pituitary Gland: Pars Distalis										
Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	1/49 (2%) 3/98 (3.06%)	2/49 (4%) Mean 3.06%	SD 1.44%		
*Pituitary Gland: Pars Interme Adenoma										
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%		
*Pituitary Gland: Pars Interme Carcinoma or Adenoma		()				0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		

Version: Mar2010			Toxicol	ogy Data Managem	ent System		Page: 80	
Contract/Lab: All Laboratories			Tumor Inciden	ce for Selected Cont	rol Animal Groups		Report Dat	e: 03/22/2010
Species: MICE				Route: GAVAGE				
Strain: B6C3F1			Veh	icle: METHYLCELL	ULOSE			
Length of Study: CHRONIC								
			Male				Female	
*Prostate: Adenoma		0/50 (0%)	0/49 (0%)					
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%				
*Prostate: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%				
*Prostate: Hemangioma		0/50 (0%)	0/49 (0%)					
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%				
*Salivary Glands: Carcinoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%
*Salivary Glands: Carcinoma or Adenoma							0/40 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%
*Salivary Glands: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	Route: GAVAGE	ol Animal Groups		0/50 (0%) Mean 1% SD 1.41%			
		Vehicle: METHYLCELLULOSE Male				Female				
#Seminal Vesicle: Adenoma		0/50 (0%)	0/50 (0%)							
Overall Incidence	Total	()								
#Skeletal Muscle: Fibrosarcoma										
Overall Incidence	Total	()	()	SD 0%	Total	()	()	SD 1.41%		
#Skeletal Muscle: Hemangiosarcoma							0/50 (0%)			
Overall Incidence	Total	. ,	()	SD 2.83%	Total	. ,	Mean 0%	SD 0%		
#Skeletal Muscle: Myxosarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%			1/100 (1%)	Mean 1%	SD 1.41%		
#Skeletal Muscle: Rhabdomyosarcoma							1/50 (2%)			
Overall Incidence	Total	()	()	SD 0%	Total	()	Mean 1%	SD 1.41%		
#Skeletal Muscle: Rhabdomyosarcoma or Rha		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%		

Version: Mar2010 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	logy Data Manageme Ince for Selected Contro Route: GAVAGE Inicle: METHYLCELLU	ol Animal Groups		Page: 82 Report Dat	Pate: 03/22/2010 SD 0% SD 0% SD 0% SD 0% SD 0%		
			Male				Female			
#Skeletal Muscle: Sarcoma							- ()			
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%			
#Skin:										
Basal Cell Adenoma or Ba	asosquamous	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%			
#Skin: Basal Cell Adenoma, Bas						0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%			
#Skin: Basal 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%			
#Skin: Basal Cell Carcinoma or I						0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%			
#Skin: Basal Cell Carcinoma, Ba NOS), or Trichoepithelion	sal Cell Adeno					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: Mar2010		Toxicology Data Management System				Page: 83					
contract/Lab: All Laboratori	es		Tumor Incide	nce for Selected Contro	ol Animal Groups		Report Da	te: 03/22/2010			
Species: MICE				Route: GAVAGE							
Strain: B6C3F1			Ve	hicle: METHYLCELLU	ILOSE						
ength of Study: CHRONIC)										
			Male				Female				
#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%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
Skin: Basosquamous Tumor B	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: Fibroma											
		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: Fibroma, Fibrosarcoma,	Sarcoma, Myxo	oma, Myxosarcoma, or Fil 1/50 (2%)	brous Histiocytoma 0/50 (0%)			5/50 (10%)	3/50 (6%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	8/100 (8%)	Mean 8%	SD 2.83%			
Skin: Fibrosarcoma											
		0/50 (0%)	0/50 (0%)			3/50 (6%)	2/50 (4%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	5/100 (5%)	Mean 5%	SD 1.41%			
Skin:		, or Fibrous Histiocytoma									
,,	-	1/50 (2%)	0/50 (0%)			5/50 (10%)	3/50 (6%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	8/100 (8%)	Mean 8%	SD 2.83%			

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1			Tumor Inciden	logy Data Managemen nce for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 84 Report Date: 03/22/2010 Female 0/50 (0%) Mean 0% SD 0%			
Length of Study: CHRONIC			Male				Fomalo			
							Temale			
#Skin: Fibrous Histiocytoma										
-		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%		
#Skin:										
Granular Cell Tumor Benig	n									
		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										
		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:										
Hemangiosarcoma										
		1/50 (2%)	0/50 (0%)			1/50 (2%)	1/50 (2%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%		
#Skin:										
Liposarcoma										
		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: Mast 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%		

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Inciden Veh	Page: 85 Report Date: 03/22/2010 Female 0/50 (0%) Mean 1% SD 1.41%				
			Male				Female	
#Skin: Myxosarcoma		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: Neurofibrosarcoma or Schv	vannoma (m	alignant or NOS) 0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Skin: Neurofibrosarcoma, Neurof 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%
#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%
#Skin: Sarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%
#Skin: Schwannoma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE		Toxicology Data Management SystemPage: 86Tumor Incidence for Selected Control Animal GroupsReport Date: 03/22/2010Route: GAVAGEReport Date: 03/22/2010						
Strain: B6C3F1			Veh	icle: METHYLCELLU	JLOSE			
Length of Study: CHRONIC								
			Male				Female	
#Skin:								
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%
#Skin:								
Squamous Cell Carcinoma, or Carcinoma	Basal Cell C	arcinoma, Basosquamou	is Tumor (malignant o	or 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%
#Skin: Squamous Cell Papilloma								
		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: Squamous Cell Papilloma or	r Papilloma							
		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:								
Squamous Cell Papilloma, P	'apilloma, Se	quamous Cell Carcinoma 0/50 (0%)	or Keratoacanthoma 0/50 (0%)	3		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:								
Squamous Cell Papilloma, P	'apilloma, or							
	Total	0/50 (0%)	0/50 (0%)		Total	0/50 (0%)	0/50 (0%)	CD 00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2010 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: METHYLCELLULOSE					Page: 87 Report Date: 03/22/2010 Female				
			Male				Female				
#Skin: Trichoepithelioma		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		0/50 /20/1					0/50 (2011)				
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			- ()			- ()	- ()				
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: Meningioma Malignant							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%			
*Spleen: Fibrous Histiocytoma		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%			

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

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incident	ogy Data Manageme ce for Selected Cont Route: GAVAGE icle: METHYLCELL	rol Animal Groups		Page: 88 Report Date: 03/22/2010 Female 0/50 (0%)				
			Male				Female				
*Spleen: 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%			
*Spleen: Hemangiosarcoma		4/50 (0%)									
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%			
*Spleen: Mast Cell Tumor 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%			
*Spleen: Plasma Cell Tumor Malignan		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%			
#Stomach, Forestomach: 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%			
#Stomach, Forestomach: 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%			

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Manageme nce for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 89 Report Date: 03/22/2010 Female				
			Male				Female				
#Stomach, Forestomach: Squamous Cell Carcinoma	or Papilloma	a Squamous 2/50 (4%)	0/50 (0%)			1/50 (2%)	0/50 (0%)				
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	1/100 (1%)	()	SD 1.41%			
#Stomach, Forestomach: Squamous Cell Papilloma			0/50 /00/.)			4/50 (00/)	0/50 (00/)				
Overall Incidence	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%			
#Stomach, Glandular: 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%			
#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%							
*Thymus: Thymoma Benign		0/45 (0%)	0/44 (0%)			0/47 (0%)	0/46 (0%)				
Overall Incidence	Total	0/89 (0%)	Mean 0%	SD 0%	Total	0/93 (0%)	Mean 0%	SD 0%			

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme ice for Selected Contr Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 90 Report Da	t e: 03/22/2010
			Male				Female	
*Thymus: Thymoma Malignant Overall Incidence	Total	0/45 (0%) 0/89 (0%)	0/44 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/93 (0%)	0/46 (0%) Mean 0%	SD 0%
*Thymus: Thymoma: Benign, Maligna						·····		
Overall Incidence	Total	0/45 (0%) 0/89 (0%)	0/44 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/93 (0%)	0/46 (0%) Mean 0%	SD 0%
*Thyroid Gland: C-Cell: 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%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma 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%
*Thyroid Gland: Follicular Cell Adenoma		0/50 (0%)	1/49 (2%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Thyroid Gland: Follicular Cell Carcinoma	l:	0/50 (0%)	1/49 (2%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	Total	1/100 (1%)	Mean 1%	SD 1.41%

Version: Mar2010 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: METHYLCELLULOSE					Page: 91 Report Date: 03/22/2010		
			Male				Female		
*Thyroid Gland: Follicular Cell Carcinoma or Adenoma	12	0/50 (0%)	2/49 (4%)			2/50 (4%)	0/50 (0%)		
Overall Incidence	Total	2/99 (2.02%)	Mean 2.04%	SD 2.89%	Total	2/100 (2%)	Mean 2%	SD 2.83%	
#Tissue NOS: 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%	
#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 Malignan		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
#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%	
#Tongue: Fibroma		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%	

Version: Mar2010 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU	ol Animal Groups		Page: 92 Report Dat	e: 03/22/2010
			Male				Female	
#Tongue: Squamous Cell Carcinoma	T -1-1	0/50 (0%)	0/50 (0%)	05.0%	Tabl	0/50 (0%)	0/50 (0%)	05.00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma o	or Papillom	a Squamous 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%
#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%
*Urinary Bladder: 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%
*Urinary Bladder: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2010 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: METHYLCELLULOSE					Page: 93 Report Da	Page: 93 Report Date: 03/22/2010		
			Male			Female			
*Urinary Bladder: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
*Urinary Bladder: 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%	
#Uterus: Adenoma Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Uterus: Carcinoma						0/50 (0%)	0/50 (0%)		
Overall Incidence					Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus: Hemangioma									
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Uterus: Hemangiosarcoma						0/50 (00()	0/50 (0%)		
Overall Incidence *: Denominator is number of animals	with tissues e	examined microscopically			Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	

Version: Mar2010 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: METHYLCELLULOSE		Page: 94 Report Date: 03/22/2010		
	Male		Female		
#Uterus:					
Leiomyoma		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Leiomyosarcoma					
		0/50 (0%)	0/50 (0%)	25 <i>ani</i>	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Polyp Stromal					
		2/50 (4%)	1/50 (2%)		
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	
#Uterus:					
Sarcoma Stromal					
		0/50 (0%)	0/50 (0%)	25 <i>ani</i>	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Sarcoma Stromal or Polyp Stromal					
		2/50 (4%)	1/50 (2%)		
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	
#Uterus:					
Schwannoma Malignant		- / /	_ / / /		
	T .(1.)	0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
*: Denominator is number of animals with tissues examined micr					

Version: Mar2010 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: METHYLCELLULOSE	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE		
	Male		Female	
#Vagina: Liposarcoma		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%
#Vagina: Squamous Cell Papilloma		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals with tissues examined micro	oscopically			