## Version: May2011 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

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						
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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxico Tumor Incider Vel	Page: 69 Report Date: 05/04/2011				
			Male	Female				
#All Organs: Benign Tumors		38/50 (76%)	32/50 (64%)			27/50 (54%)	22/50 (44%)	
Overall Incidence	Total	70/100 (70%)	Mean 70%	SD 8.49%	Total	49/100 (49%)	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	o <b>rs</b> 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	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#All Organs: Hemangiosarcoma		5/50 (10%)	4/50 (8%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	9/100 (9%)	Mean 9%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%
#All Organs: Hemangiosarcoma or Hema		5/50 (10%)	4/50 (8%)			2/50 (4%)	1/50 (2%)	
Overall Incidence	Total	9/100 (9%)	Mean 9%	SD 1.41%	Total	3/100 (3%)	Mean 3%	SD 1.41%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme nce for Selected Contr Route: GAVAGE nicle: METHYLCELLU	ol Animal Groups	Page: 70 Report Date: 05/04/2011		
			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: Histi	ocytic, Lym	phocytic, Mixed, NOS, or 4/50 (8%)	Undifferentiated Cell 4/50 (8%)	І 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 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, Mal	ignant, NOS	; 0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	00.0%
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%)	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%
* Denominator is number of animals						( )		

Version: May2011 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: 71 Report Date: 05/04/2011		
			Male		Female			
#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%
#All Organs: 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%
*Adrenal Cortex: Adenoma		1/50 (2%)	2/50 (4%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Adrenal Cortex: Plasma Cell Tumor Malignar	nt	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		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 Maligna		0/49 (0%)	1/49 (2%)			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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxico Tumor Incider Vel	Page: 72 Report Date: 05/04/2011						
			Male			Female				
*Adrenal Medulla: Pheochromocytoma: Benig Overall Incidence	<b>n, Complex</b> Total	, Malignant, NOS 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%		
	TOLAI	1/98 (1.02%)	Wean 1.02%	50 1.44%		0/100 (0%)	wean 0%	50 0%		
*Bone Marrow: 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%		
*Bone Marrow: Hemangiosarcoma		0/50 (00/)	0/50 (0%)			0/50 (00/.)	4/50 (20/)			
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%		
*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 /0%/ \	1/50 (2%)			0/50 (0%)	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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Managemen ice for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 73 Report Da	t <b>e:</b> 05/04/2011
			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%)	
	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, Maligna		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%
*Brain: Oligodendroglioma Malignan		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: May2011 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	Page: 74 Report Date: 05/04/2011			
			Male				Female	
*Brain: Oligodendroglioma, Glioma	, or Astrocy	toma 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%
*Clitoral/Preputial Gland: Adenoma		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: Carcinoma		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: Carcinoma or Adenoma		0/50 (0%)	0/40 (0%)			0/47 (0%)	0/49 (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: Hemangioma		. ,	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%

Version: May2011 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	ol Animal Groups		Page: 75 Report Da	<b>te:</b> 05/04/2011
			Male		Female			
*Clitoral/Preputial Gland: Hemangiosarcoma		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%
#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	4/100 (4%)	Mean 4%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%
#Harderian Gland: Carcinoma or Adenoma		9/50 (18%)	10/50 (20%)			10/50 (20%)	6/50 (12%)	
Overall Incidence	Total	19/100 (19%́)	Mean 19%	SD 1.41%	Total	16/100 (16%)	Mean 16%	SD 5.66%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Incideno Veh		Page: 76 Report Date	<b>e:</b> 05/04/2011		
			Male		Female			
#Harderian Gland: Sarcoma						2/52 (20/)		
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: 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		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	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%

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

Version: May2011 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: 77 Report Dat	<b>e:</b> 05/04/2011		
			Male			Female		
#Intestine Large: Colon/Rectu Leiomyosarcoma	m:	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: 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	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		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Ileum: Carcinoma		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Management nce for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 78 Report Dat	<b>e:</b> 05/04/2011
			Male		Female			
#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%
#Intestine Small: Ileum: Polyp Adenomatous		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: Jejunum: 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: Jejunum: 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: Jejunum: 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: Jejunum: Leiomyosarcoma	,	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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	5		Toxicol Tumor Incider Vel		Page: 79 Report Dat	<b>e:</b> 05/04/2011				
			Male			Female				
#Intestine Small: Site Unspe Adenoma	cified:									
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 Unspe Carcinoma										
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 Unspe Carcinoma or Adenoma						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 Unspe 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 Unspe 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 Unspe Polyp Adenomatous		0/50 (0%)	0/50 (0%)			0/50 (09/.)	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: May2011 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: 80 Report Date: 05/04/2011		
			Male				Female			
*Islets, Pancreatic: Adenoma		2/50 (4%)	4/50 (8%)			0/49 (0%)	1/48 (2%)			
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 2.83%	Total	1/97 (1.03%)	Mean 1.04%	SD 1.47%		
*Islets, Pancreatic: Carcinoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Islets, Pancreatic: Carcinoma or Adenoma		2/50 (4%)	4/50 (8%)			0/49 (0%)	1/48 (2%)			
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 2.83%	Total	1/97 (1.03%)	Mean 1.04%	SD 1.47%		
*Kidney: Renal Tubule: 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%		
*Kidney: Renal Tubule: 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: Renal Tubule: 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%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Inciden Veh		Page: 81 Report Date: 05/04/2011			
			Male		Female			
*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%
*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 Overall Incidence		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%
						( )		
*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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxico Tumor Incider Vel	Page: 82 Report Date: 05/04/2011				
			Male				Female	
*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%
*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 Overall Incidence	Total	32/50 (64%) 56/100 (56%)	24/50 (48%) Mean 56%	SD 11.31%	Total	14/50 (28%) 27/100 (27%)	13/50 (26%) Mean 27%	SD 1.41%
*Liver: Hepatocellular Carcinoma		26/50 (52%)	16/50 (32%)			5/50 (10%)	3/50 (6%)	
Overall Incidence	Total	42/100 (42%)	Mean 42%	SD 14.14%	Total	8/100 (8%)	Mean 8%	SD 2.83%
*Liver: Hepatocellular Carcinoma o			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 o			33/50 (66%)				15/50 (30%)	
Overall Incidence	Total	41/50 (82%) 74/100 (74%)	33/50 (66%) Mean 74%	SD 11.31%	Total	17/50 (34%) 32/100 (32%)	Mean 32%	SD 2.83%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 83 Report Date: 05/04/2011					
			Male				Female	
*Liver: Hepatocellular Carcinoma, H	lepatocellu	41/50 (82%)	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: Hepatocholangiocarcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Hepatocholangioma 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%
*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		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Plasma Cell Tumor Malignar		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%

Version: May2011 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	ol Animal Groups		Page: 84 Report Date: 05/04/2011		
			Male			Female			
*Liver: Sarcoma Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%	
		0/100 (0%)				0/100 (0%)	Mean 0%	50 0%	
*Lung: Alveolar/Bronchiolar Adeno	ma	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	<b>oma</b> 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	oma or Alv	eolar/Bronchiolar Adenon 16/50 (32%)	n <b>a</b> 13/50 (26%)			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		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: 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Inciden Veh		Page: 85 Report Date: 05/04/2011			
			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 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: Fibrous Histiocytoma		. ,	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: May2011 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: 86 Report Date: 05/04/2011		
			Male			Female				
#Lymph Node: Plasma Cell Tumor Malignar Overall Incidence	<b>it</b> 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%		
#Lymph Node:										
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, Bronchial: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	<b>00</b>		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: 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Inciden Veh	Page: 87 Report Date: 05/04/2011				
			Male				Female	
#Lymph Node, Mandibular: Plasma Cell Tumor Malignar Overall Incidence	n <b>t</b> 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%
#Lymph Node, Mesenteric:		. ,			, ota			
Fibrous Histiocytoma	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:		. ,						
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%
#Lymph Node, Mesenteric: Hemangiosarcoma						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%
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligna		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%
#Mammary Gland: Adenoacanthoma			0/50 (00/)			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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incidend	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU		Page: 88 Report Date: 05/04/2011		
			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		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%
#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, Ca			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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Incidenc Vehi		Page: 89 Report Date: 05/04/2011			
			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		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: 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: 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%
*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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Inciden Veh	Page: 90 Report Date: 05/04/2011				
			Male				Female	
#Oral Cavity (Oral Mucosa, T Squamous Cell Carcinoma		ynx, Tooth, Gingiva):						
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, T Squamous Cell Carcinoma	ongue, Phar	ynx, Tooth, Gingiva):	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Oral Mucosa: Squamous Cell Carcinoma Overall Incidence		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%
Ovary: Choriocarcinoma Overall Incidence					Total	0/49 (0%) 1/97 (1.03%)	1/48 (2%) Mean 1.04%	SD 1.47%
Ovary: Cystadenocarcinoma					Total			
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
Ovary: Cystadenoma						4/49 (8%)	2/48 (4%)	
Overall Incidence *: Denominator is number of anima #: Denominator is number of anima		examined microscopically			Total	6/97 (6.19%)	Mean 6.16%	SD 2.83%

Version: May2011 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	5	Page: 91 Report Dat	<b>e:</b> 05/04/2011
	Male		Female	
*Ovary: Fibrous Histiocytoma		0/40 (0)()	0/40 (00/)	
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor Benign		0/40 /09/\		
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor Malignant			0/40 (004)	
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 (0)()		
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				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*: Denominator is number of animals with tissues examined microscopically				

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	s		Tumor Inciden	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU	ntrol Animal Groups Report Date: 05/04/2011 GE				
			Male				Female		
*Ovary: Luteoma									
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%	
*Ovary: Plasma Cell Tumor Maligr									
Overall Incidence					Total	0/49 (0%) 1/97 (1.03%)	1/48 (2%) Mean 1.04%	SD 1.47%	
*Ovary: Teratoma Benign									
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%	
Ovary: Teratoma Malignant									
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%	
*Ovary: Tubulostromal Adenoma									
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%	
*Pancreas: Adenoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%	

Version: May2011 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 Date: 05/04/2011 Female				
			Male				Female           0/49         (0%)         0/48         (0%)           0/97         (0%)         0/48         (0%)           0/97         (0%)         Mean 0%         SD 0%           0/49         (0%)         0/48         (0%)           0/97         (0%)         0/48         (0%)           0/97         (0%)         0/48         (0%)           0/97         (0%)         0/48         0%)           1/49         (2%)         2/49         (4%)           3/98         (3.06%)         Mean 0%         SD 0%           1/49         (2%)         2/49         (4%)           3/98         (3.06%)         2/49         (4%)           3/98         (3.06%)         2/49         (4%)				
*Pancreas: Carcinoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/48 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )					
*Pancreas: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)								
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )	( )	SD 0%			
*Pituitary Gland: Pars Distalis Adenoma Overall Incidence			0/48 (0%) Mean 0%	SD 0%	Total		2/49 (4%)				
*Pituitary Gland: Pars Distalis Carcinoma			0/48 (0%)								
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%				
*Pituitary Gland: Pars Distalis Carcinoma or Adenoma			0/48 (0%)								
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	3/98 (3.06%)		SD 1.44%			
*Pituitary Gland: Pars Intermed Adenoma		0/50 (0%)	0/48 (0%)			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: May2011 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	ol Animal Groups	Page: 94 oups Report Date: 05/04/2011				
			Male			Prevention         Female           0/49         (0%)         0/49         (0%)           0/98         (0%)         Mean         0%         SD         0%           0/49         (0%)         0/49         (0%)         SD         0%				
*Pituitary Gland: Pars Interme Carcinoma or Adenoma		0/50 (0%)	0/48 (0%)			( )	( )			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		
*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%						
<sup>•</sup> Prostate: Hemangioma Overall Incidence		0/50 (0%)	0/49 (0%)	00.0%						
	Total	0/99 (0%)	Mean 0%	SD 0%						
*Salivary Glands: Adenoma		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%)		SD 0%		
*Salivary Glands: Carcinoma or Adenoma		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%		

Version: May2011 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: 95 Report Date: 05/04/2011 Female					
			Male				Female						
*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	0/98 (0%)	Mean 0%	SD 0%					
#Seminal Vesicle: Adenoma													
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%									
#Skeletal Muscle: Fibrosarcoma													
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%					
#Skeletal Muscle: Hemangiosarcoma			2/50 (4%)										
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/100 (0%)	Mean 0%	SD 0%					
#Skeletal Muscle: Myxosarcoma													
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%					
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)						
Overall Incidence	Total	0/30 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%					

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	S		Tumor Incider	logy Data Manageme nce for Selected Contr Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 96 Report Date: 05/04/2011 Female				
			Male				Female				
#Skeletal Muscle: Rhabdomyosarcoma or RI		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%			
#Skeletal Muscle: 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%			
#Skin: Basal Cell Adenoma or Ba 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: Basal Cell Adenoma, Baso						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: 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%	SD 0%			
#Skin: Basal Cell Carcinoma or B	asosquamou	s Tumor (malignant or NC 0/50 (0%)	<b>)S)</b> 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme ce for Selected Contr Route: GAVAGE nicle: METHYLCELLU	ol Animal Groups		Page: 97 Report Da	Page: 97 Report Date: 05/04/2011 Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0%			
			Male				Female				
#Skin: Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)		SD 0%			
#Skin: Basal or Sq. Cell Carcinoma Adenoma, Papilloma, Sq Pa	a, Carcinoma	a, Basosq. Tumor (M or B	), Basal Cell Adenon			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%				
#Skin: Basosquamous Tumor Ben		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%			
fSkin: 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%			
¥Skin: Fibroma, Fibrosarcoma, Sa						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%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Manageme Ince for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		<b>te:</b> 05/04/2011				
			Male			Female           5/50 (10%)         3/50 (6%)           8/100 (8%)         Mean 8%         SD 2.83%           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (2%)         1/50 (2%)           1/50 (2%)         1/50 (2%)           2/100 (2%)         Mean 2%         SD 0%					
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	( )	Mean 8%	SD 2.83%			
#Skin: Fibrous Histiocytoma							0/50 (0%)				
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	( )	· · ·	SD 0%			
#Skin: Granular Cell Tumor Benigr Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%				
#Skin: Hemangioma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (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: 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%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incident	Route: GAVAGE	rol Animal Groups		<b>te:</b> 05/04/2011	
			(0%)       0/50       (0%)       0/50       0/50         6)       Mean 0%       SD 0%       Total       0/100       (0%)       Mean         (0%)       0/50       (0%)       0/50       (0%)       0/50       0/0%)       Mean         (0%)       0/50       (0%)       SD 0%       Total       0/100       0%)       Mean         (0%)       0/50       (0%)       0/50       (0%)       0/50					
#Skin: Lipoma		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								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	( )	SD 0%	Total	( )	0/50 (0%) Mean 0%	SD 0%
#Skin: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/100 (0%)	Mean 0%	SD 0%
#Skin: Melanoma Benign								
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/100 (0%)	Mean 0%	SD 0%
#Skin: 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%
#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%

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

Version: May2011 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: 100 Report Date: 05/04/2011				
			Male								
#Skin: Neural Crest Tumor		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: Neurofibroma or Schwanno			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%			
#Skin: Neurofibrosarcoma or Schw 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: Neurofibrosarcoma, Neurofi						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: 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%			

Version: May2011 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						<b>te:</b> 05/04/2011		
			Male				Mean 0% SD 0% 6) 1/50 (2%) Mean 1% SD 1.41% 6) 0/50 (0%) Mean 0% SD 0%			
#Skin: Schwannoma Benign		0/50 (0%)	0/50 (0)()			0/50 (0)()	0/50 (00/)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	· · ·	SD 0%		
#Skin: Schwannoma Malignant							4/50 (00/.)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	( )	SD 1.41%		
#Skin: Squamous Cell Carcinoma, or 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%			
#Skin: Squamous Cell Papilloma		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 o	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, I			or Keratoacanthoma			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
*: Denominator is number of animals #: Denominator is number of animals										

Version: May2011 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		<b>e:</b> 05/04/2011	
			Male				Female	
#Skin: Squamous Cell Papilloma, I	•	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: Trichoepithelioma							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%
#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 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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	Route: GAVAGE	ol Animal Groups		Page: 103 Report Date: 05/04/2011 Female 0/50 (0%) Mean 0% SD 0%				
			Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE           Male         0/50         0%)         0%)         0%)         0%)         0%)         0%)         0%)         0%)         0%)         0%)         0%)         0%) <t< th=""><th colspan="3">Female</th></t<>				Female				
#Spinal Cord: Meningioma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)				· · ·					
*Spleen: Fibrous Histiocytoma		0/50 (0%)					0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	( )	SD 0%	Total	( )	Mean 0%	SD 0%			
*Spleen: Hemangioma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%) Mean 0%	SD 0%			
		. ,				· · ·					
*Spleen: Hemangiosarcoma		1/50 (2%)	( )			( )	1/50 (2%)				
Overall Incidence	Total	2/100 (2%)				( )	Mean 1%	SD 1.41%			
*Spleen: Mast Cell Tumor Malignant		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%			
*Spleen: 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%			

	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE					Page: 104 Report Date: 05/04/2011		
		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	0/50 (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%	
	a Squamous							
Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
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%	
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%	
	Total or Papilloma Total Total Total	0/50 (0%) Total 0/100 (0%) or Papilloma Squamous 2/50 (4%) Total 2/100 (2%) 2/50 (4%) 2/50 (4%) 2/100 (2%) 0/50 (0%) Total 0/100 (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         0/100 (0%)           Mean 0%         0/50 (0%)           Total         2/100 (2%)           Mean 2%         0/50 (0%)           Total         0/100 (0%)           0/50 (0%)         0/50 (0%)           Mean 0%         0/50 (0%)           Mean 0%         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)	Tumor Incidence for Selected Contro           Route: GAVAGE           Male           Male           0/50         (0%)         0/50         (0%)           Total         0/100         (0%)         Mean         0%         SD         0%           0/50         (0%)         Mean         0%         SD         0%           Total         0/100         (0%)         Mean         0%         SD         0%           or Papilloma Squamous         2/50         (4%)         0/50         (0%)         Total         2/100         2%         SD         2.83%           Total         2/100         (2%)         Mean         2%         SD         2.83%           Total         2/100         (2%)         Mean         2%         SD         2.83%           Total         0/100         (0%)         0/50         (0%)         Mean         2%         SD         2.83%           0/50         (0%)         0/50         (0%)         Mean         0%         SD         0%           0/50         (0%)         0/50         (0%)         Mean         0%         SD         0%	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE           Nale           Male           0/50         (0%)         0/50         (0%)           Total         0/100         (0%)         Mean         0%         SD         0%         Total           0/50         (0%)         0/50         (0%)         Mean         0%         SD         0%         Total           0/50         (0%)         0/50         (0%)         Mean         0%         SD         0%         Total           0/100         (0%)         0/50         (0%)         Mean         0%         SD         0%         Total           of Papilloma Squamous         2/50         (4%)         0/50         (0%)         Total         Z/100         (2%)         Mean 2%         SD         2.83%         Total           1         2/100         (2%)         Mean 2%         SD         2.83%         Total           0/50         (0%)         0/50         (0%)         Mean 0%         SD         0%         Total	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE           Male           Main         0/50 (0%)         1/50 (2%)         1	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE         Report Da Route: GAVAGE           Male         Female           0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         Mean 0%         SD 0%         Total         0/100 (0%)         Mean 0%         Mean 0%         SD 0%         Total         0/100 (0%)         Mean 0%         Mean 0%         Mean 0%         SD 0%         Total         0/100 (0%)         Mean 0%         Mean 1%         Mean 0%         Mean 0%         Mean 0%         Mean 0%         Me	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxico Tumor Incider Ve	Page: 105 Report Date: 05/04/2011				
			Male				Female	
*Testes: Adenoma		0/50 (0%)	1/50 (2%)					
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%				
*Thymus: Thymoma Benign								
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 Malignant		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%
*Thymus: Thymoma: Benign, Malignar		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%
*Thyroid Gland: C-Cell: Carcinoma						0/50 (0%)		
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider Vel	Page: 106 Report Da	t <b>e:</b> 05/04/2011			
			Male				Female	
*Thyroid Gland: Follicular Cel Adenoma		0/50 (0%)	1/49 (2%)	05.4.4%	<b>-</b>	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 Cel Carcinoma	l:	0/50 (001)	4/40 (001)				0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
Thyroid Gland: Follicular Cel Carcinoma or Adenoma Overall Incidence		0/50 (0%) 2/99 (2.02%)	2/49 (4%) Mean 2.04%	SD 2.89%	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%
Tissue NOS: Fibrosarcoma 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%)		50 0%		0/100 (0%)	Mean 0%	50 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	nt	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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Inciden Veł		Page: 107 Report Date: 05/04/2011			
			Male				Female	
#Tissue NOS: Sarcoma						2/52 (22/)	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%
#Tongue: Fibroma								
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%
#Tongue: Squamous Cell 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%
#Tongue: Squamous Cell Carcinoma c			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%
#Tooth: Odontoma		0/50 (00/)	0/50 (00/.)				0/50 (09/)	
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		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

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

Version: May2011 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: 108 Report Date: 05/04/2011		
			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: Hemangiosarcoma						0/50 (0)()	0/50 (00/)			
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Uterus: Leiomyoma						- (				
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: May2011 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				
#Uterus:							
Leiomyosarcoma		0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%			
#Uterus:							
Polyp Stromal							
		2/50 (4%)	1/50 (2%)	00 4 4494			
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%			
#Uterus:							
Sarcoma			o (= o ( o o ( )				
Overall Insidence	Total	0/50 (0%)	0/50 (0%)	<b>SD</b> 00/			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%			
#Uterus:							
Sarcoma Stromal			o (= o ( o o ( )				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
	Totai	0/100 (0%)	Mean 0%				
#Uterus:							
Sarcoma Stromal or Polyp Stromal							
Overall Insidence	T-1-1	2/50 (4%)	1/50 (2%)	CD 4 440/			
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%			
#Uterus: Schwannoma Malignant							
		0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%			
*: Denominator is number of animals with tissues examined mic	roscopically						

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incident	ogy Data Managem ce for Selected Cont Route: GAVAGE icle: METHYLCELL	rol Animal Groups		Page: 110 Report Date	<b>ə:</b> 05/04/2011		
			Male				Female			
#Vagina: Liposarcoma Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Vagina: Squamous Cell Papilloma Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Zymbal's 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%		
#Zymbal's Gland: 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%		