

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Northwest	052001106	07/21/03	729	50 (5)	37(689)	53.4	1-Bromopropane
Battelle Northwest	059601106	06/11/01	729	50 (5)	38(709)	53.9	Cumene
Battelle Northwest	059901706	08/18/03	729	50 (5)	31(686)	53.8	Diethylamine
Battelle Northwest	059700602	06/05/00	729	50 (5)	40(709)	53.2	Methyl isobutyl ketone
Battelle Northwest	058800604	07/30/01	729	50 (5)	35(698)	54.9	alpha-Methylstyrene
Battelle Northwest	059700806	09/17/01	729	50 (5)	37(694)	53.5	Propargyl alcohol
Battelle Northwest	059302506	06/23/03	729	50 (5)	36(695)	52.9	Tetralin
Female							
Battelle Northwest	052001106	07/21/03	731	50 (5)	36(698)	61.2	1-Bromopropane
Battelle Northwest	059601106	06/11/01	731	50 (5)	37(685)	60.7	Cumene
Battelle Northwest	059901706	08/18/03	731	50 (5)	32(684)	60.7	Diethylamine
Battelle Northwest	059700602	06/05/00	731	50 (5)	35(695)	60.3	Methyl isobutyl ketone
Battelle Northwest	058800604	07/30/01	731	50 (5)	39(701)	58.6	alpha-Methylstyrene
Battelle Northwest	059700806	09/17/01	731	50 (5)	39(699)	58.3	Propargyl alcohol
Battelle Northwest	059302506	06/23/03	731	50 (5)	31(663)	62.1	Tetralin

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

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		Male				Female			
#All Organs:									
Benign Tumors									
		36/50 (72%)	43/50 (86%)	33/50 (66%)		22/50 (44%)	34/50 (68%)	25/50 (50%)	
		27/50 (54%)	35/50 (70%)	28/50 (56%)		29/50 (58%)	26/50 (52%)	26/50 (52%)	
		42/50 (84%)				24/50 (48%)			
Overall Incidence	Total	244/350 (69.71%)	Mean 69.71%	SD 12.41%	Total	186/350 (53.14%)	Mean 53.14%	SD 7.82%	
.....									
#All Organs:									
Malignant Tumors									
		30/50 (60%)	27/50 (54%)	36/50 (72%)		33/50 (66%)	26/50 (52%)	23/50 (46%)	
		29/50 (58%)	19/50 (38%)	22/50 (44%)		30/50 (60%)	29/50 (58%)	23/50 (46%)	
		26/50 (52%)				27/50 (54%)			
Overall Incidence	Total	189/350 (54%)	Mean 54%	SD 11.08%	Total	191/350 (54.57%)	Mean 54.57%	SD 7.37%	
.....									
#All Organs:									
Malignant and Benign Tumors									
		47/50 (94%)	48/50 (96%)	48/50 (96%)		42/50 (84%)	42/50 (84%)	41/50 (82%)	
		45/50 (90%)	43/50 (86%)	38/50 (76%)		42/50 (84%)	40/50 (80%)	37/50 (74%)	
		47/50 (94%)				40/50 (80%)			
Overall Incidence	Total	316/350 (90.29%)	Mean 90.29%	SD 7.25%	Total	284/350 (81.14%)	Mean 81.14%	SD 3.63%	
.....									
#All Organs:									
Hemangioma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	3/350 (0.86%)	Mean 0.86%	SD 1.07%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	

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

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		Male				Female			
#All Organs:									
Hemangiosarcoma									
		2/50 (4%)	0/50 (0%)	7/50 (14%)	4/50 (8%)	1/50 (2%)	5/50 (10%)		
		3/50 (6%)	4/50 (8%)	2/50 (4%)	3/50 (6%)	4/50 (8%)	2/50 (4%)		
		4/50 (8%)			2/50 (4%)				
Overall Incidence	Total	22/350 (6.29%)	Mean 6.29%	SD 4.39%	Total	21/350 (6%)	Mean 6%	SD 2.83%	
.....									
#All Organs:									
Hemangiosarcoma or Hemangioma									
		2/50 (4%)	1/50 (2%)	7/50 (14%)	4/50 (8%)	1/50 (2%)	5/50 (10%)		
		4/50 (8%)	4/50 (8%)	2/50 (4%)	3/50 (6%)	5/50 (10%)	2/50 (4%)		
		5/50 (10%)			2/50 (4%)				
Overall Incidence	Total	25/350 (7.14%)	Mean 7.14%	SD 4.14%	Total	22/350 (6.29%)	Mean 6.29%	SD 3.15%	
.....									
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)		
		1/50 (2%)	0/50 (0%)	1/50 (2%)	3/50 (6%)	1/50 (2%)	1/50 (2%)		
		0/50 (0%)			2/50 (4%)				
Overall Incidence	Total	3/350 (0.86%)	Mean 0.86%	SD 1.07%	Total	9/350 (2.57%)	Mean 2.57%	SD 1.9%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		2/50 (4%)	2/50 (4%)	2/50 (4%)	17/50 (34%)	7/50 (14%)	8/50 (16%)		
		1/50 (2%)	0/50 (0%)	1/50 (2%)	13/50 (26%)	15/50 (30%)	13/50 (26%)		
		2/50 (4%)			12/50 (24%)				
Overall Incidence	Total	10/350 (2.86%)	Mean 2.86%	SD 1.57%	Total	85/350 (24.29%)	Mean 24.29%	SD 7.16%	

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		Male				Female								
#All Organs:														
Mesothelioma: Benign, Malignant, NOS														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	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%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Mesothelioma: Malignant														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	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%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Osteosarcoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	2/350	(0.57%)	Mean	0.57%	SD	0.98%	Total	0/350	(0%)	Mean	0%	SD	0%

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		Male				Female								
#All Organs:														
Osteosarcoma or Osteoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	2/350	(0.57%)	Mean	0.57%	SD	0.98%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Cortex:														
Adenoma														
		4/49	(8%)	1/50	(2%)	6/50	(12%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		2/50	(4%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	
		2/49	(4%)					0/50	(0%)					
Overall Incidence	Total	16/347	(4.61%)	Mean	4.61%	SD	4.13%	Total	2/349	(0.57%)	Mean	0.57%	SD	0.98%
.....														
*Adrenal Cortex:														
Plasma Cell Tumor Malignant														
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/49	(0%)					0/50	(0%)					
Overall Incidence	Total	0/347	(0%)	Mean	0%	SD	0%	Total	0/349	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Cortex:														
Sarcoma														
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/49	(0%)					0/50	(0%)					
Overall Incidence	Total	0/347	(0%)	Mean	0%	SD	0%	Total	0/349	(0%)	Mean	0%	SD	0%

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		Male				Female			
*Adrenal Medulla:									
Pheochromocytoma Benign									
		1/50 (2%)	0/50 (0%)	0/50 (0%)	3/50 (6%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/47 (0%)	2/50 (4%)	2/50 (4%)	1/48 (2%)		
		1/47 (2%)			0/50 (0%)				
Overall Incidence	Total	2/344 (0.58%)	Mean 0.59%	SD 1.01%	Total	8/348 (2.3%)	Mean 2.3%	SD 2.43%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Complex									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)	0/50 (0%)	0/48 (0%)		
		0/47 (0%)			0/50 (0%)				
Overall Incidence	Total	0/344 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)		
		1/50 (2%)	0/50 (0%)	0/47 (0%)	0/50 (0%)	0/50 (0%)	0/48 (0%)		
		0/47 (0%)			0/50 (0%)				
Overall Incidence	Total	1/344 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		1/50 (2%)	0/50 (0%)	0/50 (0%)	4/50 (8%)	0/50 (0%)	0/50 (0%)		
		1/50 (2%)	0/50 (0%)	0/47 (0%)	2/50 (4%)	2/50 (4%)	1/48 (2%)		
		1/47 (2%)			0/50 (0%)				
Overall Incidence	Total	3/344 (0.87%)	Mean 0.88%	SD 1.09%	Total	9/348 (2.59%)	Mean 2.58%	SD 2.99%	

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		Male				Female			
*Bone Marrow:									
Hemangioma									
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow:									
Hemangiosarcoma									
		0/48 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/49 (0%)	1/50 (2%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)		
		0/50 (0%)			1/50 (2%)				
Overall Incidence	Total	2/348 (0.57%)	Mean 0.57%	SD 1.51%	Total	4/349 (1.15%)	Mean 1.14%	SD 1.57%	
.....									
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	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%)			1/50 (2%)				
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	

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		Male				Female								
#Bone:														
Osteoma														
		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%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/350 (0%)		Mean 0%		SD 0%	
.....														
#Bone:														
Osteosarcoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)			0/50	(0%)			
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%		SD 0.98%		Total	0/350 (0%)		Mean 0%		SD 0%	
.....														
#Bone:														
Osteosarcoma or Osteoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)			0/50	(0%)			
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%		SD 0.98%		Total	0/350 (0%)		Mean 0%		SD 0%	
.....														
#Bone:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)			0/50	(0%)			
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/350 (0%)		Mean 0%		SD 0%	

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		Male				Female								
*Brain:														
Meningioma Benign														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	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%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Brain:														
Meningioma Malignant														
		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%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Brain:														
Meningioma: Benign, Malignant, NOS														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	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%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Brain:														
Schwannoma Malignant														
		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%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%

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		Male				Female			
*Clitoral/Preputial Gland: Adenoma									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	0/43 (0%)	0/42 (0%)	
		0/50 (0%)				0/46 (0%)			
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/309 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Carcinoma									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	0/43 (0%)	0/42 (0%)	
		0/50 (0%)				0/46 (0%)			
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/309 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Carcinoma or Adenoma									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	0/43 (0%)	0/42 (0%)	
		0/50 (0%)				0/46 (0%)			
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/309 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Hemangioma									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	0/43 (0%)	0/42 (0%)	
		0/50 (0%)				0/46 (0%)			
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/309 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
*Clitoral/Preputial Gland: Hemangiosarcoma									
		0/49 (0%)	0/49 (0%)	0/50 (0%)	0/46 (0%)	0/41 (0%)	0/46 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/45 (0%)	0/43 (0%)	0/42 (0%)		
		0/50 (0%)			0/46 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/309 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Squamous Cell Carcinoma									
		0/49 (0%)	0/49 (0%)	0/50 (0%)	0/46 (0%)	0/41 (0%)	0/46 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/45 (0%)	1/43 (2%)	0/42 (0%)		
		0/50 (0%)			0/46 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	1/309 (0.32%)	Mean 0.33%	SD 0.88%	
.....									
#Esophagus: Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Eye: Sarcoma									
		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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Harderian Gland: Adenoma									
		7/50 (14%)	8/50 (16%)	4/50 (8%)		3/50 (6%)	8/50 (16%)	3/50 (6%)	
		5/50 (10%)	10/50 (20%)	3/50 (6%)		6/50 (12%)	3/50 (6%)	4/50 (8%)	
		2/50 (4%)				1/50 (2%)			
Overall Incidence	Total	39/350 (11.14%)	Mean 11.14%	SD 5.76%	Total	28/350 (8%)	Mean 8%	SD 4.62%	
.....									
#Harderian Gland: Carcinoma									
		3/50 (6%)	4/50 (8%)	4/50 (8%)		2/50 (4%)	5/50 (10%)	2/50 (4%)	
		2/50 (4%)	1/50 (2%)	3/50 (6%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
		3/50 (6%)				1/50 (2%)			
Overall Incidence	Total	20/350 (5.71%)	Mean 5.71%	SD 2.14%	Total	12/350 (3.43%)	Mean 3.43%	SD 3.21%	
.....									
#Harderian Gland: Carcinoma or Adenoma									
		10/50 (20%)	11/50 (22%)	8/50 (16%)		5/50 (10%)	12/50 (24%)	5/50 (10%)	
		7/50 (14%)	11/50 (22%)	6/50 (12%)		7/50 (14%)	4/50 (8%)	4/50 (8%)	
		5/50 (10%)				2/50 (4%)			
Overall Incidence	Total	58/350 (16.57%)	Mean 16.57%	SD 4.86%	Total	39/350 (11.14%)	Mean 11.14%	SD 6.41%	
.....									
#Harderian Gland: Sarcoma									
		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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female									
*Heart:															
Hemangioma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
*Heart:															
Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)			0/50	(0%)			0/50	(0%)				
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%		SD 0.98%		Total		2/350 (0.57%)		Mean 0.57%		SD 0.98%	
.....															
*Heart:															
Sarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Intestine Large: Cecum:															
Carcinoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female								
#Intestine Large: Cecum: Carcinoma or Adenoma														
		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%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#Intestine Large: Cecum: Leiomyoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)			0/50	(0%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Intestine Large: Colon/Rectum: Leiomyosarcoma														
		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%)			1/50	(2%)			0/50	(0%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Intestine Small: Duodenum: Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)			0/50	(0%)			
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Intestine Small: Duodenum: Carcinoma									
		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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Duodenum: Leiomyosarcoma									
		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%)				1/50 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Intestine Small: Duodenum: Polyp Adenomatous									
		1/50 (2%)	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%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Carcinoma									
		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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female			
#Intestine Small: Ileum: Hemangiosarcoma									
		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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Polyp Adenomatous									
		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%)				1/50 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Intestine Small: Jejunum: Adenoma									
		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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Carcinoma									
		4/50 (8%)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	8/350 (2.29%)	Mean 2.29%	SD 2.93%	Total	0/350 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female									
#Intestine Small: Jejunum: Hemangiosarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Intestine Small: Jejunum: Leiomyosarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Intestine Small: Jejunum: Polyp Adenomatous															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Intestine Small: Site Unspecified: Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)				
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total		1/350 (0.29%)		Mean 0.29%		SD 0.76%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Intestine Small: Site Unspecified: Carcinoma									
		4/50 (8%)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	8/350 (2.29%)	Mean 2.29%	SD 2.93%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
		4/50 (8%)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	9/350 (2.57%)	Mean 2.57%	SD 2.76%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Intestine Small: Site Unspecified: Hemangiosarcoma									
		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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
		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%)			1/50 (2%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Intestine Small: Site Unspecified:									
Polyp Adenomatous									
		1/50 (2%)	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%)				1/50 (2%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Islets, Pancreatic:									
Adenoma									
		0/48 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/49 (2%)	0/50 (0%)	1/49 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/49 (4%)			0/50 (0%)				
Overall Incidence	Total	6/345 (1.74%)	Mean 1.74%	SD 1.82%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%	
.....									
*Islets, Pancreatic:									
Carcinoma									
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	1/345 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Islets, Pancreatic:									
Carcinoma or Adenoma									
		0/48 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/49 (2%)	1/50 (2%)	1/49 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		2/49 (4%)			0/50 (0%)				
Overall Incidence	Total	7/345 (2.03%)	Mean 2.02%	SD 1.65%	Total	2/348 (0.57%)	Mean 0.58%	SD 0.99%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
*Kidney: Renal Tubule: Adenoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangioma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Liver: Cholangiocarcinoma									
		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%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
*Liver: Fibrous Histiocytoma									
		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%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female			
*Liver:									
Hemangioma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	2/348 (0.57%)	Mean 0.57%	SD 0.98%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Liver:									
Hemangiosarcoma									
		1/50 (2%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
		2/50 (4%)	4/50 (8%)	1/49 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/49 (2%)			2/50 (4%)				
Overall Incidence	Total	11/348 (3.16%)	Mean 3.15%	SD 2.54%	Total	5/350 (1.43%)	Mean 1.43%	SD 1.51%	
.....									
*Liver:									
Hepatoblastoma									
		1/50 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	3/348 (0.86%)	Mean 0.86%	SD 1.07%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Liver:									
Hepatocellular Adenoma									
		30/50 (60%)	34/50 (68%)	28/50 (56%)	19/50 (38%)	18/50 (36%)	14/50 (28%)	14/50 (28%)	14/50 (28%)
		17/50 (34%)	24/50 (48%)	21/49 (43%)	13/50 (26%)	10/50 (20%)	15/50 (30%)	15/50 (30%)	15/50 (30%)
		33/49 (67%)			14/50 (28%)				
Overall Incidence	Total	187/348 (53.74%)	Mean 53.74%	SD 12.74%	Total	103/350 (29.43%)	Mean 29.43%	SD 6.08%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
*Liver:									
Hepatocellular Carcinoma									
		15/50 (30%)	13/50 (26%)	20/50 (40%)		5/50 (10%)	10/50 (20%)	4/50 (8%)	
		12/50 (24%)	10/50 (20%)	10/49 (20%)		6/50 (12%)	3/50 (6%)	4/50 (8%)	
		11/49 (22%)				7/50 (14%)			
Overall Incidence	Total	91/348 (26.15%)	Mean 26.12%	SD 7.02%	Total	39/350 (11.14%)	Mean 11.14%	SD 4.74%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		16/50 (32%)	14/50 (28%)	20/50 (40%)		5/50 (10%)	10/50 (20%)	4/50 (8%)	
		12/50 (24%)	10/50 (20%)	10/49 (20%)		6/50 (12%)	3/50 (6%)	4/50 (8%)	
		11/49 (22%)				7/50 (14%)			
Overall Incidence	Total	93/348 (26.72%)	Mean 26.69%	SD 7.26%	Total	39/350 (11.14%)	Mean 11.14%	SD 4.74%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		38/50 (76%)	40/50 (80%)	40/50 (80%)		24/50 (48%)	25/50 (50%)	16/50 (32%)	
		27/50 (54%)	28/50 (56%)	26/49 (53%)		17/50 (34%)	13/50 (26%)	17/50 (34%)	
		37/49 (76%)				20/50 (40%)			
Overall Incidence	Total	236/348 (67.82%)	Mean 67.8%	SD 12.72%	Total	132/350 (37.71%)	Mean 37.71%	SD 8.75%	
.....									
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		38/50 (76%)	41/50 (82%)	40/50 (80%)		24/50 (48%)	25/50 (50%)	16/50 (32%)	
		27/50 (54%)	28/50 (56%)	26/49 (53%)		17/50 (34%)	13/50 (26%)	17/50 (34%)	
		37/49 (76%)				20/50 (40%)			
Overall Incidence	Total	237/348 (68.1%)	Mean 68.08%	SD 13.06%	Total	132/350 (37.71%)	Mean 37.71%	SD 8.75%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female								
*Liver:														
Hepatocolangiocarcinoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		5/50	(10%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)			
		0/49	(0%)					0/50	(0%)					
Overall Incidence	Total	6/348	(1.72%)	Mean	1.71%	SD	3.73%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
*Liver:														
Hepatocolangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)					0/50	(0%)					
Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Liver:														
Ito Cell Tumor Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)					0/50	(0%)					
Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Liver:														
Ito Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)					0/50	(0%)					
Overall Incidence	Total	1/348	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/350	(0%)	Mean	0%	SD	0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female								
*Liver:														
Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)			0/50	(0%)							
Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Liver:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)			0/50	(0%)							
Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Lung:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)							
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
*Lung:														
Alveolar/Bronchiolar Adenoma														
		6/50	(12%)	13/50	(26%)	4/50	(8%)	1/50	(2%)	1/50	(2%)	2/50	(4%)	
		9/50	(18%)	8/50	(16%)	10/50	(20%)	4/50	(8%)	1/50	(2%)	3/50	(6%)	
		10/50	(20%)					6/50	(12%)					
Overall Incidence	Total	60/350	(17.14%)	Mean	17.14%	SD	5.87%	Total	18/350	(5.14%)	Mean	5.14%	SD	3.8%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
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		Male				Female			
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		8/50 (16%)	9/50 (18%)	12/50 (24%)	0/50 (0%)	3/50 (6%)	3/50 (6%)		
		5/50 (10%)	5/50 (10%)	7/50 (14%)	0/50 (0%)	1/50 (2%)	2/50 (4%)		
		11/50 (22%)			0/50 (0%)				
Overall Incidence	Total	57/350 (16.29%)	Mean 16.29%	SD 5.47%	Total	9/350 (2.57%)	Mean 2.57%	SD 2.76%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		13/50 (26%)	19/50 (38%)	15/50 (30%)	1/50 (2%)	4/50 (8%)	5/50 (10%)		
		14/50 (28%)	13/50 (26%)	17/50 (34%)	4/50 (8%)	2/50 (4%)	5/50 (10%)		
		20/50 (40%)			6/50 (12%)				
Overall Incidence	Total	111/350 (31.71%)	Mean 31.71%	SD 5.71%	Total	27/350 (7.71%)	Mean 7.71%	SD 3.55%	
.....									
*Lung:									
Fibrosarcoma									
		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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Fibrous Histiocytoma									
		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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
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		Male				Female					
*Lung:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)		
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total		2/350 (0.57%)	
				Mean 0.57%						SD 0.98%	
.....											
*Lung:											
Plasma Cell Tumor Malignant											
		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%)		
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
				Mean 0%						SD 0%	
.....											
*Lung:											
Sarcoma											
		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%)		
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
				Mean 0%						SD 0%	
.....											
#Lymph Node:											
Fibrous Histiocytoma											
		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%)		
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
				Mean 0%						SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female									
#Lymph Node: Hemangioma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Lymph Node: Hemangiosarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Lymph Node: Plasma Cell Tumor Malignant															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Lymph Node: Sarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female								
#Lymph Node, Bronchial: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)							
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Lymph Node, Mandibular: Fibrous Histiocytoma														
		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%)							
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node, Mandibular: Hemangiosarcoma														
		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%)			1/50	(2%)							
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Lymph Node, Mandibular: Mast Cell Tumor Malignant														
		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%)							
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female									
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Lymph Node, Mesenteric: Fibrous Histiocytoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Lymph Node, Mesenteric: Hemangioma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Lymph Node, Mesenteric: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		1/350 (0.29%)		Mean 0.29%		SD 0.76%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female									
#Lymph Node, Mesenteric:															
Plasma Cell Tumor Malignant															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Mammary Gland:															
Adenoacanthoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Mammary Gland:															
Adenoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Mammary Gland:															
Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	4/50	(8%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)					1/50	(2%)						
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		10/350 (2.86%)		Mean 2.86%		SD 2.54%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female							
#Mammary Gland:													
Carcinoma or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	4/50	(8%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total 10/350 (2.86%)		Mean 2.86%		SD 2.54%	
.....													
#Mammary Gland:													
Fibroadenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total 1/350 (0.29%)		Mean 0.29%		SD 0.76%	
.....													
#Mammary Gland:													
Fibroma, Fibroadenoma or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total 1/350 (0.29%)		Mean 0.29%		SD 0.76%	
.....													
#Mammary Gland:													
Fibroma, Fibroadenoma, Carcinoma, or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	5/50	(10%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total 11/350 (3.14%)		Mean 3.14%		SD 3.24%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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 Report Date: 04/29/2009

		Male				Female									
#Mesentery:															
Fibrosarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Mesentery:															
Hemangioma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Mesentery:															
Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	2/50	(4%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)			1/50	(2%)			1/50	(2%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total		4/350 (1.14%)		Mean 1.14%		SD 1.57%	
.....															
#Mesentery:															
Sarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female			
*Nose:									
Mast Cell Tumor Malignant									
		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%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Papilloma Squamous or Papilloma									
		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%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Squamous Cell Carcinoma									
		0/50 (0%)	1/50 (2%)	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%)				
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
		0/50 (0%)	1/50 (2%)	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%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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	Male		Female	
*Ovary:				
Choriocarcinoma				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/343 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Cystadenoma				
		3/50 (6%)	5/48 (10%)	3/49 (6%)
		0/49 (0%)	2/48 (4%)	6/49 (12%)
		2/50 (4%)		
Overall Incidence	Total	21/343 (6.12%)	Mean 6.14%	SD 4.12%
.....				
*Ovary:				
Fibrous Histiocytoma				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/343 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Benign				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/343 (0%)	Mean 0%	SD 0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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 Report Date: 04/29/2009

	Male		Female	
*Ovary:				
Granulosa Cell Tumor Malignant				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/343 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/343 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Hemangioma				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/343 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Hemangiosarcoma				
		0/50 (0%)	0/48 (0%)	1/49 (2%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)		
Overall Incidence	Total	1/343 (0.29%)	Mean 0.29%	SD 0.77%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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	Male		Female	
*Ovary:				
Leiomyosarcoma				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	1/49 (2%)
		0/50 (0%)		
Overall Incidence		Total 1/343 (0.29%)	Mean 0.29%	SD 0.77%
.....				
*Ovary:				
Luteoma				
		1/50 (2%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		1/50 (2%)		
Overall Incidence		Total 2/343 (0.58%)	Mean 0.57%	SD 0.98%
.....				
*Ovary:				
Plasma Cell Tumor Malignant				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)		
Overall Incidence		Total 0/343 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Teratoma Benign				
		0/50 (0%)	1/48 (2%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)
		1/50 (2%)		
Overall Incidence		Total 2/343 (0.58%)	Mean 0.58%	SD 1%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female			
*Ovary:									
Teratoma Malignant									
			0/50 (0%)		0/48 (0%)		0/49 (0%)		0/49 (0%)
			0/49 (0%)		0/48 (0%)		0/49 (0%)		0/49 (0%)
			1/50 (2%)						
Overall Incidence					Total	1/343 (0.29%)		Mean 0.29%	SD 0.76%
.....									
*Ovary:									
Tubulostromal Adenoma									
			0/50 (0%)		0/48 (0%)		0/49 (0%)		0/49 (0%)
			0/49 (0%)		0/48 (0%)		0/49 (0%)		0/49 (0%)
			0/50 (0%)						
Overall Incidence					Total	0/343 (0%)		Mean 0%	SD 0%
.....									
*Pancreas:									
Adenoma									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/49 (0%)				0/50 (0%)			
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
*Pancreas:									
Carcinoma									
		1/48 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/49 (0%)				0/50 (0%)			
Overall Incidence	Total	1/345 (0.29%)	Mean 0.3%	SD 0.79%	Total	0/348 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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 Report Date:04/29/2009

		Male				Female			
*Pancreas:									
 Carcinoma or Adenoma									
		1/48 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	1/345 (0.29%)	Mean 0.3%	SD 0.79%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Adenoma									
		1/46 (2%)	1/48 (2%)	0/50 (0%)	5/46 (11%)	8/50 (16%)	10/50 (20%)		
		0/50 (0%)	0/48 (0%)	0/47 (0%)	7/50 (14%)	4/50 (8%)	4/50 (8%)		
		0/50 (0%)			6/49 (12%)				
Overall Incidence	Total	2/339 (0.59%)	Mean 0.61%	SD 1.04%	Total	44/345 (12.75%)	Mean 12.73%	SD 4.35%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Carcinoma									
		0/46 (0%)	0/48 (0%)	0/50 (0%)	1/46 (2%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/48 (0%)	0/47 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)		
		0/50 (0%)			0/49 (0%)				
Overall Incidence	Total	0/339 (0%)	Mean 0%	SD 0%	Total	2/345 (0.58%)	Mean 0.6%	SD 1.02%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Carcinoma or Adenoma									
		1/46 (2%)	1/48 (2%)	0/50 (0%)	6/46 (13%)	8/50 (16%)	10/50 (20%)		
		0/50 (0%)	0/48 (0%)	0/47 (0%)	7/50 (14%)	4/50 (8%)	5/50 (10%)		
		0/50 (0%)			6/49 (12%)				
Overall Incidence	Total	2/339 (0.59%)	Mean 0.61%	SD 1.04%	Total	46/345 (13.33%)	Mean 13.33%	SD 3.93%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
*Pituitary Gland: Pars Intermedia:									
Adenoma									
		0/46 (0%)	0/48 (0%)	0/50 (0%)		0/46 (0%)	2/50 (4%)	2/50 (4%)	
		0/50 (0%)	1/48 (2%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/49 (2%)			
Overall Incidence	Total	1/339 (0.29%)	Mean 0.3%	SD 0.79%	Total	5/345 (1.45%)	Mean 1.43%	SD 1.9%	
.....									
*Pituitary Gland: Pars Intermedia:									
Carcinoma or Adenoma									
		0/46 (0%)	0/48 (0%)	0/50 (0%)		0/46 (0%)	2/50 (4%)	2/50 (4%)	
		0/50 (0%)	1/48 (2%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/49 (2%)			
Overall Incidence	Total	1/339 (0.29%)	Mean 0.3%	SD 0.79%	Total	5/345 (1.45%)	Mean 1.43%	SD 1.9%	
.....									
*Prostate:									
Adenoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/49 (0%)							
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%					
.....									
*Prostate:									
Carcinoma or Adenoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/49 (0%)							
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%					

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
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		Male				Female			
*Prostate:									
Hemangioma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/49 (0%)							
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%					
.....									
*Salivary Glands:									
Carcinoma									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Salivary Glands:									
Carcinoma or Adenoma									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Salivary Glands:									
Mast Cell Tumor Malignant									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Route: INHALATION
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		Male				Female			
#Seminal Vesicle:									
Adenoma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)						
Overall Incidence	Total	1/350	(0.29%)	Mean 0.29%		SD 0.76%			
.....									
#Skeletal Muscle:									
Fibrosarcoma									
		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%)
Overall Incidence	Total	0/350	(0%)	Mean 0%		SD 0%		Total	0/350 (0%)
								Mean	0%
								SD	0%
.....									
#Skeletal Muscle:									
Hemangiosarcoma									
		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%)			1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/350	(0%)	Mean 0%		SD 0%		Total	1/350 (0.29%)
								Mean	0.29%
								SD	0.76%
.....									
#Skeletal Muscle:									
Myxosarcoma									
		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%)
Overall Incidence	Total	0/350	(0%)	Mean 0%		SD 0%		Total	0/350 (0%)
								Mean	0%
								SD	0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Skeletal Muscle:									
Rhabdomyosarcoma									
		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%)		
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total 0/350 (0%)	
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma or Rhabdomyoma									
		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%)		
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total 0/350 (0%)	
.....									
#Skeletal Muscle:									
Sarcoma									
		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%)		
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total 0/350 (0%)	
.....									
#Skin:									
Basal Cell Adenoma or Basosquamous Tumor Benign									
		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%)		
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total 0/350 (0%)	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female					
#Skin:											
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		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%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
.....											
#Skin:											
Basal Cell Carcinoma											
		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%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
.....											
#Skin:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		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%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
.....											
#Skin:											
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma											
		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%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		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%)	1/50	(2%)	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%)	
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%	
.....														
#Skin:														
Basosquamous Tumor Benign														
		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%)	
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/350 (0%)		Mean 0%		SD 0%	
.....														
#Skin:														
Fibroma														
		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%)	
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/350 (0%)		Mean 0%		SD 0%	
.....														
#Skin:														
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma														
		0/50	(0%)	2/50	(4%)	1/50	(2%)	8/50	(16%)	0/50	(0%)	4/50	(8%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	4/50	(8%)	6/50	(12%)	2/50	(4%)	
		2/50	(4%)					1/50	(2%)					
Overall Incidence	Total	6/350 (1.71%)		Mean 1.71%		SD 1.8%		Total	25/350 (7.14%)		Mean 7.14%		SD 5.64%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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		Male				Female									
#Skin:															
Fibrosarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Skin:															
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma															
		0/50	(0%)	2/50	(4%)	1/50	(2%)	8/50	(16%)	0/50	(0%)	4/50	(8%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	4/50	(8%)	6/50	(12%)	2/50	(4%)		
		2/50	(4%)					1/50	(2%)						
Overall Incidence	Total	6/350 (1.71%)		Mean 1.71%		SD 1.8%		Total		25/350 (7.14%)		Mean 7.14%		SD 5.64%	
.....															
#Skin:															
Fibrous Histiocytoma															
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)					0/50	(0%)						
Overall Incidence	Total	3/350 (0.86%)		Mean 0.86%		SD 1.07%		Total		3/350 (0.86%)		Mean 0.86%		SD 1.57%	
.....															
#Skin:															
Granular Cell Tumor Benign															
		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%)						
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female								
#Skin:														
Hemangioma														
		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%)			
		1/50	(2%)			0/50	(0%)							
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		2/50	(4%)			0/50	(0%)							
Overall Incidence	Total	4/350	(1.14%)	Mean	1.14%	SD	1.57%	Total	3/350	(0.86%)	Mean	0.86%	SD	1.07%
.....														
#Skin:														
Liposarcoma														
		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%)	1/50	(2%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Skin:														
Myxosarcoma														
		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%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female								
#Skin:														
Neurofibrosarcoma or Schwannoma (malignant or NOS)														
		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%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		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%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Osteosarcoma														
		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%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Sarcoma														
		0/50	(0%)	1/50	(2%)	1/50	(2%)	7/50	(14%)	0/50	(0%)	4/50	(8%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	6/50	(12%)	2/50	(4%)	
		1/50	(2%)					1/50	(2%)					
Overall Incidence	Total	3/350	(0.86%)	Mean	0.86%	SD	1.07%	Total	22/350	(6.29%)	Mean	6.29%	SD	5.22%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female								
#Skin:														
Schwannoma Malignant														
		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%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	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%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Skin:														
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	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%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Skin:														
Squamous Cell Papilloma														
		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%)			
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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 Route: INHALATION
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		Male				Female									
#Skin:															
Squamous Cell Papilloma or Papilloma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)			0/50	(0%)			0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Skin:															
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		1/350 (0.29%)		Mean 0.29%		SD 0.76%	
.....															
#Skin:															
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Skin:															
Trichoepithelioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female								
#Skin: Sebaceous Gland: Adenoma														
		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%)			1/50	(2%)							
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Skin: Sebaceous Gland: Carcinoma														
		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%)							
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%
.....														
#Skin: Sebaceous Gland: Carcinoma or Adenoma														
		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%)			1/50	(2%)							
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Spinal Cord: Meningioma Malignant														
		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%)							
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/350	(0%)	Mean	0%	SD	0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
*Spleen:									
Fibrous Histiocytoma									
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/346 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangioma									
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/346 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangiosarcoma									
		2/48 (4%)	0/50 (0%)	3/50 (6%)	1/50 (2%)	0/49 (0%)	2/50 (4%)	2/50 (4%)	2/50 (4%)
		1/50 (2%)	1/50 (2%)	1/49 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		1/49 (2%)			1/50 (2%)				
Overall Incidence	Total	9/346 (2.6%)	Mean 2.61%	SD 1.92%	Total	6/349 (1.72%)	Mean 1.71%	SD 1.38%	
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/346 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female			
*Spleen:									
Plasma Cell Tumor Malignant									
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/346 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		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%)				
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)			1/50 (2%)				
Overall Incidence	Total	3/350 (0.86%)	Mean 0.86%	SD 1.57%	Total	6/350 (1.71%)	Mean 1.71%	SD 0.76%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female					
#Stomach, Forestomach:											
Squamous Cell Papilloma											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)					1/50	(2%)		
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total		4/350 (1.14%)	
				Mean 0%		SD 0%				Mean 1.14%	
										SD 1.07%	
.....											
#Stomach, Glandular:											
Adenoma											
		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%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
				Mean 0%		SD 0%				Mean 0%	
										SD 0%	
.....											
#Stomach, Glandular:											
Carcinoma											
		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%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
				Mean 0%		SD 0%				Mean 0%	
										SD 0%	
.....											
#Stomach, Glandular:											
Carcinoma or Adenoma											
		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%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)	
				Mean 0%		SD 0%				Mean 0%	
										SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
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		Male				Female			
*Testes:									
Adenoma									
		0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)						
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%		
.....									
*Testes:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)						
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%		
.....									
*Thymus:									
Thymoma Benign									
		0/38	(0%)	0/45	(0%)	0/38	(0%)	0/49	(0%)
		0/42	(0%)	0/41	(0%)	0/47	(0%)	0/49	(0%)
		0/47	(0%)					0/50	(0%)
						0/48	(0%)	0/49	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total	0/341 (0%)
								Mean	0%
								SD	0%
.....									
*Thymus:									
Thymoma Malignant									
		0/38	(0%)	0/45	(0%)	0/38	(0%)	0/49	(0%)
		1/42	(2%)	0/41	(0%)	0/47	(0%)	0/49	(0%)
		0/47	(0%)					0/50	(0%)
						0/48	(0%)	0/49	(0%)
Overall Incidence	Total	1/298	(0.34%)	Mean	0.34%	SD	0.9%	Total	0/341 (0%)
								Mean	0%
								SD	0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
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		Male				Female			
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/38 (0%)	0/45 (0%)	0/38 (0%)	0/49 (0%)	0/49 (0%)	0/47 (0%)		
		1/42 (2%)	0/41 (0%)	0/47 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)		
		0/47 (0%)			0/48 (0%)				
Overall Incidence	Total	1/298 (0.34%)	Mean 0.34%	SD 0.9%	Total	0/341 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Adenoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: C-Cell: Carcinoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Thyroid Gland: C-Cell: Carcinoma or Adenoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)			0/50 (0%)				
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male					Female				
*Thyroid Gland: Follicular Cell: Adenoma											
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	3/50 (6%)	0/49 (0%)	0/50 (0%)	3/50 (6%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)				0/50 (0%)					
Overall Incidence	Total	3/347 (0.86%)	Mean 0.86%	SD 2.27%		6/349 (1.72%)	Mean 1.71%	SD 2.43%			
.....											
*Thyroid Gland: Follicular Cell: Carcinoma											
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)				1/50 (2%)			1/50 (2%)		
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%		3/349 (0.86%)	Mean 0.86%	SD 1.07%			
.....											
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma											
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	2/50 (4%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	3/50 (6%)	0/49 (0%)	0/50 (0%)	3/50 (6%)	2/50 (4%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)				1/50 (2%)			1/50 (2%)		
Overall Incidence	Total	3/347 (0.86%)	Mean 0.86%	SD 2.27%		9/349 (2.58%)	Mean 2.57%	SD 2.23%			
.....											
#Tissue NOS: Carcinoma											
		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%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%		1/350 (0.29%)	Mean 0.29%	SD 0.76%			

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female									
#Tissue NOS:															
Hemangiosarcoma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Tissue NOS:															
Plasma Cell Tumor Malignant															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Tissue NOS:															
Schwannoma Malignant															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	
.....															
#Tongue:															
Fibroma															
		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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/350 (0%)		Mean 0%		SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male				Female			
#Tongue:									
Squamous Cell Carcinoma									
		0/50 (0%)	1/50 (2%)	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%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/350 (0%)	Mean 0%	SD 0%	
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	1/50 (2%)	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%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Tongue:									
Squamous Cell Papilloma									
		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%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Tooth:									
Odontoma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)	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%)
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	3/350 (0.86%)	Mean 0.86%	SD 1.57%	Total	0/350 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
*Urinary Bladder: Hemangioma									
		0/47 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/49 (0%)			0/49 (0%)				
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder: Hemangiosarcoma									
		0/47 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/49 (0%)			0/49 (0%)				
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%	Total	1/346 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Urinary Bladder: Plasma Cell Tumor Malignant									
		0/47 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/49 (0%)			0/49 (0%)				
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder: Sarcoma									
		0/47 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/49 (0%)			0/49 (0%)				
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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	Male		Female	
#Uterus:				
Adenoma				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)		
Overall Incidence		Total 2/350 (0.57%)	Mean 0.57%	SD 0.98%
.....				
#Uterus:				
Carcinoma				
		0/50 (0%)	3/50 (6%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)		
Overall Incidence		Total 5/350 (1.43%)	Mean 1.43%	SD 2.23%
.....				
#Uterus:				
Hemangioma				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
Overall Incidence		Total 0/350 (0%)	Mean 0%	SD 0%
.....				
#Uterus:				
Hemangiosarcoma				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)		
Overall Incidence		Total 3/350 (0.86%)	Mean 0.86%	SD 1.07%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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	Male	Female
#Uterus:		
Leiomyoma		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	1/50 (2%)
	0/50 (0%)	0/50 (0%)
Overall Incidence	Total 1/350 (0.29%)	Mean 0.29% SD 0.76%
.....		
#Uterus:		
Leiomyosarcoma		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	1/50 (2%)
Overall Incidence	Total 2/350 (0.57%)	Mean 0.57% SD 0.98%
.....		
#Uterus:		
Polyp Stromal		
	0/50 (0%)	3/50 (6%)
	3/50 (6%)	3/50 (6%)
	1/50 (2%)	2/50 (4%)
Overall Incidence	Total 13/350 (3.71%)	Mean 3.71% SD 2.43%
.....		
#Uterus:		
Sarcoma Stromal		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
Overall Incidence	Total 1/350 (0.29%)	Mean 0.29% SD 0.76%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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	Male		Female	
#Uterus:				
Sarcoma Stromal or Polyp Stromal				
		0/50 (0%)	3/50 (6%)	1/50 (2%)
		4/50 (8%)	3/50 (6%)	2/50 (4%)
		1/50 (2%)		
Overall Incidence	Total	14/350 (4%)	Mean 4%	SD 2.83%
.....				
#Uterus:				
Schwannoma Malignant				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%
.....				
#Vagina:				
Squamous Cell Carcinoma				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%
.....				
#Vagina:				
Squamous Cell Papilloma				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female								
#Zymbal's Gland:														
Carcinoma														
		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%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/350 (0%)		Mean 0%		SD 0%	
.....														
#Zymbal's Gland:														
Carcinoma or Adenoma														
		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%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/350 (0%)		Mean 0%		SD 0%	

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