

NTP Historical Controls Report

By Route And Vehicle

MICE

May 2009

REPORT DESCRIPTION

This report shows the tumor rates of control group animals from selected studies. The studies used are shown on the Study Summary page.

This report is broken up into sections based on the route and vehicle used to deliver the chemical. The Table of Contents on Page 3 shows the different Route/Vehicle combinations. To see the data from all routes and vehicles combined into one set, you must run the "All Routes" report.

The individual tumor rates shown on the data pages of the report relate to the Study Summary page as follows: the tumor rates are shown in the same order as the Study Summary page, except that they are grouped horizontally in sets of three, with the males in the first set of three and the females in the second set. For example if the study summary showed the studies like this:

Male

M1
M2
M3
M4
M5

Female

F1
F2
F3
F4
F5

the data would be shown as:

Male			Female		
M1	M2	M3	F1	F2	F3
M4	M5		F4	F5	

Directly beneath the individual tumor rates on the data pages are the overall totals for that tumor/site combination. This includes the total tumors/animals, the overall mean (in parentheses), the mean of the study means, and the standard deviation of the study means.

Studies with no control animals of a particular gender are listed on the summary page with the Number of Animals shown as zero and the Start Date and Length of Study shown as "N/A". On the data pages there are blank spaces where tumor rates for these studies would normally be found, so that the male and female rates for the remaining studies can be easily compared.

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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: GAVAGE
 Vehicle: CORN OIL

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 Report Date:04/29/2009

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Columbus Laboratory	058810504	05/09/02	728	50 (1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	052000706	08/24/04	730	50 (1)	34(689)	56.4	Kava kava extract
Battelle Columbus Laboratory	059902304	04/11/02	728	50 (1)	34(692)	56.2	beta-Myrcene
Battelle Columbus Laboratory	059902006	04/15/03	730	50 (1)	38(691)	56.6	Pulegone
Battelle Columbus Laboratory	058814807	02/04/03	728	50 (1)	35(702)	52.7	3,3',4,4'-Tetrachloroazobenzene
Female							
Battelle Columbus Laboratory	058810504	05/08/02	727	49 (5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	052000706	08/23/04	729	50 (5)	38(695)	66.2	Kava kava extract
Battelle Columbus Laboratory	059902304	04/10/02	727	50 (5)	39(705)	64.1	beta-Myrcene
Battelle Columbus Laboratory	059902006	04/14/03	729	49 (5)	35(705)	64.9	Pulegone
Battelle Columbus Laboratory	058814807	02/03/03	731	50 (5)	35(675)	63.2	3,3',4,4'-Tetrachloroazobenzene

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#All Organs:									
Benign Tumors									
		33/50 (66%)	34/50 (68%)	33/50 (66%)		20/49 (41%)	26/50 (52%)	21/50 (42%)	
		30/50 (60%)	30/50 (60%)			27/49 (55%)	24/50 (48%)		
Overall Incidence	Total	160/250 (64%)	Mean 64%	SD 3.74%	Total	118/248 (47.58%)	Mean 47.58%	SD 6.19%	
.....									
#All Organs:									
Malignant Tumors									
		20/50 (40%)	32/50 (64%)	30/50 (60%)		21/49 (43%)	19/50 (38%)	14/50 (28%)	
		19/50 (38%)	28/50 (56%)			20/49 (41%)	13/50 (26%)		
Overall Incidence	Total	129/250 (51.6%)	Mean 51.6%	SD 11.87%	Total	87/248 (35.08%)	Mean 35.13%	SD 7.66%	
.....									
#All Organs:									
Malignant and Benign Tumors									
		43/50 (86%)	47/50 (94%)	43/50 (86%)		34/49 (69%)	39/50 (78%)	30/50 (60%)	
		38/50 (76%)	41/50 (82%)			40/49 (82%)	29/50 (58%)		
Overall Incidence	Total	212/250 (84.8%)	Mean 84.8%	SD 6.57%	Total	172/248 (69.35%)	Mean 69.4%	SD 10.51%	
.....									
#All Organs:									
Hemangioma									
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	1/50 (2%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%	Total	4/248 (1.61%)	Mean 1.61%	SD 1.68%	
.....									
#All Organs:									
Hemangiosarcoma									
		3/50 (6%)	6/50 (12%)	7/50 (14%)		1/49 (2%)	1/50 (2%)	1/50 (2%)	
		3/50 (6%)	3/50 (6%)			3/49 (6%)	0/50 (0%)		
Overall Incidence	Total	22/250 (8.8%)	Mean 8.8%	SD 3.9%	Total	6/248 (2.42%)	Mean 2.43%	SD 2.24%	

*: 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: GAVAGE
Vehicle: CORN OIL

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 Report Date:04/29/2009

		Male				Female			
#All Organs:									
Hemangiosarcoma or Hemangioma									
		3/50 (6%)	8/50 (16%)	7/50 (14%)		1/49 (2%)	1/50 (2%)	3/50 (6%)	
		3/50 (6%)	3/50 (6%)			4/49 (8%)	1/50 (2%)		
Overall Incidence	Total	24/250 (9.6%)	Mean 9.6%	SD 4.98%	Total	10/248 (4.03%)	Mean 4.04%	SD 2.88%	
.....									
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	3/50 (6%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			3/49 (6%)	1/50 (2%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	7/248 (2.82%)	Mean 2.82%	SD 3.07%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		0/50 (0%)	2/50 (4%)	1/50 (2%)		11/49 (22%)	6/50 (12%)	7/50 (14%)	
		1/50 (2%)	1/50 (2%)			6/49 (12%)	2/50 (4%)		
Overall Incidence	Total	5/250 (2%)	Mean 2%	SD 1.41%	Total	32/248 (12.9%)	Mean 12.94%	SD 6.57%	
.....									
#All Organs:									
Mesothelioma: Benign, Malignant, NOS									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#All Organs:									
Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Osteosarcoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
#All Organs:									
Osteosarcoma or Osteoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
*Adrenal Cortex:									
Adenoma									
		3/50 (6%)	0/50 (0%)	2/50 (4%)		0/48 (0%)	0/50 (0%)	1/50 (2%)	
		1/50 (2%)	3/50 (6%)			1/49 (2%)	0/49 (0%)		
Overall Incidence	Total	9/250 (3.6%)	Mean 3.6%	SD 2.61%	Total	2/246 (0.81%)	Mean 0.81%	SD 1.11%	
.....									
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (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
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 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Adrenal Cortex:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			1/49 (2%)	0/49 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	1/246 (0.41%)	Mean 0.41%	SD 0.91%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Complex									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	1/49 (2%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/246 (0.41%)	Mean 0.41%	SD 0.91%	
.....									
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			1/49 (2%)	1/49 (2%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	2/246 (0.81%)	Mean 0.82%	SD 1.12%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Bone Marrow:									
Hemangioma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow:									
Hemangiosarcoma									
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/50 (0%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%	Total	1/247 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Bone:									
Osteosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
#Bone:									
Osteosarcoma or Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
#Bone:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/247 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Brain:									
Meningioma: Benign, Malignant, NOS									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Schwannoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/47 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/241 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/47 (0%)	1/49 (2%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/241 (0.41%)	Mean 0.41%	SD 0.91%	
.....									
*Clitoral/Preputial Gland:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/47 (0%)	1/49 (2%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/241 (0.41%)	Mean 0.41%	SD 0.91%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Clitoral/Preputial Gland: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/47 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/241 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/47 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/47 (0%)	0/49 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/241 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/47 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/241 (0%)	Mean 0%	SD 0%	
.....									
#Esophagus: Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Eye: Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Harderian Gland: Adenoma									
		8/50 (16%)	5/50 (10%)	9/50 (18%)		3/49 (6%)	5/50 (10%)	4/50 (8%)	
		6/50 (12%)	6/50 (12%)			7/49 (14%)	14/50 (28%)		
Overall Incidence	Total	34/250 (13.6%)	Mean 13.6%	SD 3.29%	Total	33/248 (13.31%)	Mean 13.28%	SD 8.77%	
.....									
#Harderian Gland: Carcinoma									
		4/50 (8%)	0/50 (0%)	1/50 (2%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			1/49 (2%)	0/50 (0%)		
Overall Incidence	Total	6/250 (2.4%)	Mean 2.4%	SD 3.29%	Total	2/248 (0.81%)	Mean 0.82%	SD 1.12%	
.....									
#Harderian Gland: Carcinoma or Adenoma									
		12/50 (24%)	5/50 (10%)	9/50 (18%)		4/49 (8%)	5/50 (10%)	4/50 (8%)	
		7/50 (14%)	6/50 (12%)			8/49 (16%)	14/50 (28%)		
Overall Incidence	Total	39/250 (15.6%)	Mean 15.6%	SD 5.55%	Total	35/248 (14.11%)	Mean 14.1%	SD 8.48%	
.....									
#Harderian Gland: Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
*Heart: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Heart:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Heart:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Leiomyoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Intestine Large: Colon/Rectum:									
Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Duodenum:									
Adenoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Intestine Small: Duodenum:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Duodenum:									
Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Duodenum:									
Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Intestine Small: Ileum: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Adenoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Intestine Small: Jejunum: Carcinoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	2/50 (4%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	3/250 (1.2%)	Mean 1.2%	SD 1.79%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Intestine Small: Jejunum: Hemangiosarcoma									
		1/50 (2%)	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%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Adenoma									
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/49 (0%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%	Total	2/248 (0.81%)	Mean 0.8%	SD 1.79%	
.....									
#Intestine Small: Site Unspecified: Carcinoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	2/50 (4%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	3/250 (1.2%)	Mean 1.2%	SD 1.79%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
		0/50 (0%)	3/50 (6%)	0/50 (0%)	0/49 (0%)	2/50 (4%)	1/50 (2%)		
		0/50 (0%)	2/50 (4%)		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	5/250 (2%)	Mean 2%	SD 2.83%	Total	3/248 (1.21%)	Mean 1.2%	SD 1.79%	
.....									
#Intestine Small: Site Unspecified: Hemangiosarcoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)		
		1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	1/50 (2%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/49 (2%)			
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	2/245 (0.82%)	Mean 0.81%	SD 1.11%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Islets, Pancreatic: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)			0/49 (0%)	1/49 (2%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%	Total	1/245 (0.41%)	Mean 0.41%	SD 0.91%	
.....									
*Islets, Pancreatic: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)			0/49 (0%)	2/49 (4%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%	Total	3/245 (1.22%)	Mean 1.22%	SD 1.82%	
.....									
*Kidney: Renal Tubule: Adenoma									
		1/50 (2%)	1/50 (2%)	1/50 (2%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/49 (0%)		
Overall Incidence	Total	3/250 (1.2%)	Mean 1.2%	SD 1.1%	Total	1/245 (0.41%)	Mean 0.41%	SD 0.91%	
.....									
*Kidney: Renal Tubule: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
		1/50 (2%)	1/50 (2%)	1/50 (2%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/49 (0%)		
Overall Incidence	Total	3/250 (1.2%)	Mean 1.2%	SD 1.1%	Total	1/245 (0.41%)	Mean 0.41%	SD 0.91%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Liver: Cholangiocarcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Liver: Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (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: GAVAGE
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		Male				Female			
*Liver:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hemangiosarcoma									
		1/50 (2%)	5/50 (10%)	5/50 (10%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	12/250 (4.8%)	Mean 4.8%	SD 4.82%	Total	1/247 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Liver:									
Hepatoblastoma									
		3/50 (6%)	0/50 (0%)	4/50 (8%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	2/50 (4%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	10/250 (4%)	Mean 4%	SD 3.16%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocellular Adenoma									
		24/50 (48%)	27/50 (54%)	26/50 (52%)		11/49 (22%)	8/50 (16%)	6/50 (12%)	
		22/50 (44%)	22/50 (44%)			13/49 (27%)	3/49 (6%)		
Overall Incidence	Total	121/250 (48.4%)	Mean 48.4%	SD 4.56%	Total	41/247 (16.6%)	Mean 16.62%	SD 8.13%	
.....									
*Liver:									
Hepatocellular Carcinoma									
		8/50 (16%)	20/50 (40%)	14/50 (28%)		3/49 (6%)	3/50 (6%)	1/50 (2%)	
		13/50 (26%)	17/50 (34%)			5/49 (10%)	2/49 (4%)		
Overall Incidence	Total	72/250 (28.8%)	Mean 28.8%	SD 9.01%	Total	14/247 (5.67%)	Mean 5.68%	SD 3.04%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		11/50 (22%)	20/50 (40%)	16/50 (32%)		3/49 (6%)	3/50 (6%)	1/50 (2%)	
		13/50 (26%)	19/50 (38%)			5/49 (10%)	2/49 (4%)		
Overall Incidence	Total	79/250 (31.6%)	Mean 31.6%	SD 7.67%	Total	14/247 (5.67%)	Mean 5.68%	SD 3.04%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		28/50 (56%)	38/50 (76%)	33/50 (66%)		13/49 (27%)	10/50 (20%)	7/50 (14%)	
		29/50 (58%)	34/50 (68%)			17/49 (35%)	4/49 (8%)		
Overall Incidence	Total	162/250 (64.8%)	Mean 64.8%	SD 8.07%	Total	51/247 (20.65%)	Mean 20.68%	SD 10.4%	
.....									
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		30/50 (60%)	38/50 (76%)	34/50 (68%)		13/49 (27%)	10/50 (20%)	7/50 (14%)	
		29/50 (58%)	34/50 (68%)			17/49 (35%)	4/49 (8%)		
Overall Incidence	Total	165/250 (66%)	Mean 66%	SD 7.21%	Total	51/247 (20.65%)	Mean 20.68%	SD 10.4%	
.....									
*Liver:									
Hepatocholangiocarcinoma									
		2/50 (4%)	4/50 (8%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	7/250 (2.8%)	Mean 2.8%	SD 3.35%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocholangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (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: GAVAGE
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		Male				Female			
*Liver:									
Ito Cell Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/247 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Lung:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Lung:									
Alveolar/Bronchiolar Adenoma									
		6/50 (12%)	9/50 (18%)	8/50 (16%)		4/48 (8%)	2/50 (4%)	4/50 (8%)	
		6/50 (12%)	5/50 (10%)			1/49 (2%)	3/49 (6%)		
Overall Incidence	Total	34/250 (13.6%)	Mean 13.6%	SD 3.29%	Total	14/246 (5.69%)	Mean 5.7%	SD 2.68%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		2/50 (4%)	2/50 (4%)	5/50 (10%)		0/48 (0%)	2/50 (4%)	2/50 (4%)	
		3/50 (6%)	3/50 (6%)			2/49 (4%)	0/49 (0%)		
Overall Incidence	Total	15/250 (6%)	Mean 6%	SD 2.45%	Total	6/246 (2.44%)	Mean 2.42%	SD 2.21%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		7/50 (14%)	11/50 (22%)	13/50 (26%)		4/48 (8%)	4/50 (8%)	6/50 (12%)	
		9/50 (18%)	7/50 (14%)			3/49 (6%)	3/49 (6%)		
Overall Incidence	Total	47/250 (18.8%)	Mean 18.8%	SD 5.22%	Total	20/246 (8.13%)	Mean 8.12%	SD 2.4%	
.....									
*Lung:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Lung:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Lymph Node: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node: Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Bronchial: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Lymph Node, Mandibular: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Lymph Node, Mesenteric: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenocanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
#Mammary Gland: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Mammary Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
#Mammary Gland: Fibroadenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
#Mesentery: Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Mesentery:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
*Nose:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/247 (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%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
*Ovary: Choriocarcinoma									
						0/48 (0%)	0/49 (0%)	0/50 (0%)	
						0/49 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total				Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Ovary: Cystadenoma									
						3/48 (6%)	5/49 (10%)	2/50 (4%)	
						1/49 (2%)	2/49 (4%)		
Overall Incidence	Total				Total	13/245 (5.31%)	Mean 5.32%	SD 3.11%	
.....									
*Ovary: Fibrous Histiocytoma									
						0/48 (0%)	0/49 (0%)	0/50 (0%)	
						0/49 (0%)	0/49 (0%)		
Overall Incidence	Total				Total	0/245 (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: GAVAGE
Vehicle: CORN OIL

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	Male		Female
*Ovary:			
Granulosa Cell Tumor Benign			
		0/48 (0%)	0/49 (0%)
		1/49 (2%)	0/50 (0%)
Overall Incidence	Total	1/245 (0.41%)	Mean 0.41% SD 0.91%
.....			
*Ovary:			
Granulosa Cell Tumor Malignant			
		0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/245 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor: Benign, Malignant, NOS			
		0/48 (0%)	0/49 (0%)
		1/49 (2%)	0/50 (0%)
Overall Incidence	Total	1/245 (0.41%)	Mean 0.41% SD 0.91%
.....			
*Ovary:			
Hemangioma			
		0/48 (0%)	0/49 (0%)
		1/49 (2%)	1/49 (2%)
Overall Incidence	Total	2/245 (0.82%)	Mean 0.82% SD 1.12%
.....			
*Ovary:			
Hemangiosarcoma			
		0/48 (0%)	0/49 (0%)
		1/49 (2%)	0/50 (0%)
Overall Incidence	Total	1/245 (0.41%)	Mean 0.41% SD 0.91%

*: 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: GAVAGE
 Vehicle: CORN OIL

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	Male	Female
*Ovary:		
Leiomyosarcoma		
	0/48 (0%)	0/49 (0%)
	0/49 (0%)	0/50 (0%)
Overall Incidence	Total 0/245 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Luteoma		
	0/48 (0%)	1/49 (2%)
	0/49 (0%)	0/49 (0%)
Overall Incidence	Total 2/245 (0.82%)	Mean 0.81% SD 1.11%
.....		
*Ovary:		
Plasma Cell Tumor Malignant		
	0/48 (0%)	0/49 (0%)
	0/49 (0%)	0/50 (0%)
Overall Incidence	Total 0/245 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Teratoma Benign		
	0/48 (0%)	0/49 (0%)
	0/49 (0%)	1/49 (2%)
Overall Incidence	Total 1/245 (0.41%)	Mean 0.41% SD 0.91%
.....		
*Ovary:		
Teratoma Malignant		
	0/48 (0%)	0/49 (0%)
	0/49 (0%)	0/50 (0%)
Overall Incidence	Total 0/245 (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: GAVAGE
Vehicle: CORN OIL

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		Male			Female		
*Ovary:							
Tubulostromal Adenoma							
					0/48 (0%)	0/49 (0%)	0/50 (0%)
					0/49 (0%)	0/49 (0%)	
Overall Incidence					Total 0/245 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total 0/244 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total 0/244 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total 0/244 (0%)	Mean 0%	SD 0%
.....							
*Pituitary Gland: Pars Distalis or Unspecified Site:							
Adenoma							
		0/50 (0%)	0/49 (0%)	0/49 (0%)	4/47 (9%)	2/50 (4%)	1/50 (2%)
		0/50 (0%)	0/49 (0%)		2/49 (4%)	1/49 (2%)	
Overall Incidence	Total	0/247 (0%)	Mean 0%	SD 0%	Total 10/245 (4.08%)	Mean 4.13%	SD 2.65%

*: 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: GAVAGE
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		Male				Female			
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma									
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/247 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma or Adenoma									
		0/50 (0%)	0/49 (0%)	0/49 (0%)		4/47 (9%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)			2/49 (4%)	1/49 (2%)		
Overall Incidence	Total	0/247 (0%)	Mean 0%	SD 0%	Total	10/245 (4.08%)	Mean 4.13%	SD 2.65%	
.....									
*Pituitary Gland: Pars Intermedia:									
Adenoma									
		0/50 (0%)	1/49 (2%)	0/49 (0%)		0/47 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/247 (0.4%)	Mean 0.41%	SD 0.91%	Total	1/245 (0.41%)	Mean 0.4%	SD 0.89%	
.....									
*Pituitary Gland: Pars Intermedia:									
Carcinoma or Adenoma									
		0/50 (0%)	1/49 (2%)	0/49 (0%)		0/47 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/247 (0.4%)	Mean 0.41%	SD 0.91%	Total	1/245 (0.41%)	Mean 0.4%	SD 0.89%	
.....									
*Prostate:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/250 (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: GAVAGE
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		Male				Female			
*Prostate:									
 Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%		
.....									
*Prostate:									
 Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%		
.....									
*Salivary Glands:									
 Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)			0/49	(0%)
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	0/246 (0%)
								Mean	0%
								SD	0%
.....									
*Salivary Glands:									
 Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)			0/49	(0%)
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	0/246 (0%)
								Mean	0%
								SD	0%
.....									
*Salivary Glands:									
 Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)			0/49	(0%)
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	0/246 (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: GAVAGE
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		Male				Female			
#Seminal Vesicle:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%		
.....									
#Skeletal Muscle:									
Fibrosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)			0/49	(0%)
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	0/248 (0%)
								Mean	0%
								SD	0%
.....									
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)			0/49	(0%)
Overall Incidence	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/248 (0%)
								Mean	0%
								SD	0%
.....									
#Skeletal Muscle:									
Myxosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)			0/49	(0%)
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	0/248 (0%)
								Mean	0%
								SD	0%
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)			0/49	(0%)
Overall Incidence	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%	Total	5/248 (2.02%)
								Mean	2%
								SD	2.83%

*: 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			
#Skeletal Muscle:									
Rhabdomyosarcoma or Rhabdomyoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	3/50 (6%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/49 (0%)	2/50 (4%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	5/248 (2.02%)	Mean 2%	SD 2.83%	
.....									
#Skeletal Muscle:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Basal Cell Adenoma or Basosquamous Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Skin:									
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Skin:									
Basal Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
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		Male				Female								
#Skin:														
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	0/248	(0%)	Mean	0%	SD	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%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	2/248	(0.81%)	Mean	0.8%	SD	1.1%
.....														
#Skin:														
Basosquamous Tumor Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin:														
Fibroma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%

*: 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: GAVAGE
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		Male				Female			
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		3/49 (6%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	1/50 (2%)			2/49 (4%)	1/50 (2%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	Total	8/248 (3.23%)	Mean 3.24%	SD 2.33%	
.....									
#Skin:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)			1/49 (2%)	1/50 (2%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	3/248 (1.21%)	Mean 1.21%	SD 1.1%	
.....									
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		3/49 (6%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	1/50 (2%)			2/49 (4%)	1/50 (2%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	Total	8/248 (3.23%)	Mean 3.24%	SD 2.33%	
.....									
#Skin:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.41%	SD 0.91%	
.....									
#Skin:									
Granular Cell Tumor Benign									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Skin:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Skin:									
Hemangiosarcoma									
		1/50 (2%)	1/50 (2%)	1/50 (2%)		1/49 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	4/250 (1.6%)	Mean 1.6%	SD 0.89%	Total	2/248 (0.81%)	Mean 0.81%	SD 1.11%	
.....									
#Skin:									
Liposarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Myxosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Neurofibrosarcoma or Schwannoma (malignant or NOS)									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			2/49 (4%)	1/50 (2%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	3/248 (1.21%)	Mean 1.22%	SD 1.82%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female								
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			2/49	(4%)	1/50	(2%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	3/248	(1.21%)	Mean	1.22%	SD	1.82%
.....														
#Skin:														
Osteosarcoma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%	Total	0/248	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	3/49	(6%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%	Total	4/248	(1.61%)	Mean	1.62%	SD	2.66%
.....														
#Skin:														
Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			2/49	(4%)	1/50	(2%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	3/248	(1.21%)	Mean	1.22%	SD	1.82%
.....														
#Skin:														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	0/248	(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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		Male				Female								
#Skin:														
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	0/248	(0.4%)	Mean	0%	SD	0%
.....														
#Skin:														
Squamous Cell Papilloma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin:														
Squamous Cell Papilloma or Papilloma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin:														
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin:														
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)			
Overall Incidence	Total	0/250	(0%)	Mean	0%	SD	0%	Total	1/248	(0.4%)	Mean	0.4%	SD	0.89%

*: 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:									
Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Spinal Cord:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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			
*Spleen:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/48 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/244 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/48 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/244 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangiosarcoma									
		0/50 (0%)	2/50 (4%)	1/49 (2%)		1/48 (2%)	0/49 (0%)	0/49 (0%)	
		2/50 (4%)	2/50 (4%)			1/49 (2%)	0/49 (0%)		
Overall Incidence	Total	7/249 (2.81%)	Mean 2.81%	SD 1.78%	Total	2/244 (0.82%)	Mean 0.82%	SD 1.13%	
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/48 (0%)	1/49 (2%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/244 (0.41%)	Mean 0.41%	SD 0.91%	
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/48 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/244 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	9/50 (18%)	0/50 (0%)		1/49 (2%)	3/50 (6%)	1/50 (2%)	
		1/50 (2%)	1/50 (2%)			2/49 (4%)	2/50 (4%)		
Overall Incidence	Total	11/250 (4.4%)	Mean 4.4%	SD 7.67%	Total	9/248 (3.63%)	Mean 3.62%	SD 1.67%	
.....									
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		0/50 (0%)	8/50 (16%)	0/50 (0%)		1/49 (2%)	3/50 (6%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)			2/49 (4%)	2/50 (4%)		
Overall Incidence	Total	9/250 (3.6%)	Mean 3.6%	SD 6.99%	Total	9/248 (3.63%)	Mean 3.62%	SD 1.67%	
.....									
#Stomach, Glandular:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	2/248 (0.81%)	Mean 0.81%	SD 1.11%	

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Stomach, Glandular: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Glandular: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	2/248 (0.81%)	Mean 0.81%	SD 1.11%	
.....									
*Testes: Adenoma									
		2/50 (4%)	1/50 (2%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	3/250 (1.2%)	Mean 1.2%	SD 1.79%					
.....									
*Testes: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%					
.....									
*Thymus: Thymoma Benign									
		0/48 (0%)	0/48 (0%)	0/47 (0%)		0/47 (0%)	0/50 (0%)	0/49 (0%)	
		0/49 (0%)	0/41 (0%)			0/48 (0%)	1/48 (2%)		
Overall Incidence	Total	0/233 (0%)	Mean 0%	SD 0%	Total	1/242 (0.41%)	Mean 0.42%	SD 0.93%	

*: 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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Thymus:									
Thymoma Malignant									
		0/48 (0%)	0/48 (0%)	0/47 (0%)		0/47 (0%)	0/50 (0%)	0/49 (0%)	
		0/49 (0%)	0/41 (0%)			0/48 (0%)	0/48 (0%)		
Overall Incidence	Total	0/233 (0%)	Mean 0%	SD 0%	Total	0/242 (0%)	Mean 0%	SD 0%	
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/48 (0%)	0/48 (0%)	0/47 (0%)		0/47 (0%)	0/50 (0%)	0/49 (0%)	
		0/49 (0%)	0/41 (0%)			0/48 (0%)	1/48 (2%)		
Overall Incidence	Total	0/233 (0%)	Mean 0%	SD 0%	Total	1/242 (0.41%)	Mean 0.42%	SD 0.93%	
.....									
*Thyroid Gland:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: C-Cell:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: C-Cell:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/246 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/49 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	2/246 (0.81%)	Mean 0.81%	SD 1.11%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/49 (2%)	2/49 (4%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	Total	3/246 (1.22%)	Mean 1.22%	SD 1.83%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/48 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			2/49 (4%)	2/49 (4%)		
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	Total	5/246 (2.03%)	Mean 2.03%	SD 2.04%	
.....									
#Tissue NOS: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (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: GAVAGE
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		Male				Female			
#Tissue NOS:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS:									
Schwannoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Tongue:									
Fibroma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Tongue:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/248 (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: GAVAGE
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		Male				Female			
#Tongue:									
Squamous Cell Papilloma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Tooth:									
Odontoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Hemangioma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Plasma Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/245 (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: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Urinary Bladder:									
Sarcoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
#Uterus:									
Adenoma									
						0/49 (0%)	0/50 (0%)	0/50 (0%)	
						0/49 (0%)	0/50 (0%)		
Overall Incidence	Total				Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Uterus:									
Carcinoma									
						0/49 (0%)	0/50 (0%)	0/50 (0%)	
						0/49 (0%)	0/50 (0%)		
Overall Incidence	Total				Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Uterus:									
Hemangioma									
						0/49 (0%)	0/50 (0%)	0/50 (0%)	
						0/49 (0%)	0/50 (0%)		
Overall Incidence	Total				Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
#Uterus:									
Hemangiosarcoma									
						0/49 (0%)	0/50 (0%)	0/50 (0%)	
						0/49 (0%)	0/50 (0%)		
Overall Incidence	Total				Total	0/248 (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: GAVAGE
Vehicle: CORN OIL

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	Male	Female
#Uterus:		
Leiomyoma		
	0/49 (0%)	0/50 (0%)
	0/49 (0%)	0/50 (0%)
Overall Incidence	Total 0/248 (0%)	Mean 0% SD 0%
.....		
#Uterus:		
Leiomyosarcoma		
	0/49 (0%)	0/50 (0%)
	0/49 (0%)	0/50 (0%)
Overall Incidence	Total 0/248 (0%)	Mean 0% SD 0%
.....		
#Uterus:		
Polyp Stromal		
	0/49 (0%)	2/50 (4%)
	0/49 (0%)	0/50 (0%)
Overall Incidence	Total 2/248 (0.81%)	Mean 0.8% SD 1.79%
.....		
#Uterus:		
Sarcoma Stromal		
	1/49 (2%)	0/50 (0%)
	0/49 (0%)	0/50 (0%)
Overall Incidence	Total 1/248 (0.4%)	Mean 0.41% SD 0.91%
.....		
#Uterus:		
Sarcoma Stromal or Polyp Stromal		
	1/49 (2%)	2/50 (4%)
	0/49 (0%)	0/50 (0%)
Overall Incidence	Total 3/248 (1.21%)	Mean 1.21% SD 1.79%

*: 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: GAVAGE
Vehicle: CORN OIL

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		Male			Female		
#Uterus:							
Schwannoma Malignant							
			0/49 (0%)		0/50 (0%)	0/50 (0%)	
			0/49 (0%)		0/50 (0%)		
Overall Incidence			Total 0/248 (0%)		Mean 0%		SD 0%
.....							
#Vagina:							
Squamous Cell Carcinoma							
			0/49 (0%)		0/50 (0%)	0/50 (0%)	
			0/49 (0%)		0/50 (0%)		
Overall Incidence			Total 0/248 (0%)		Mean 0%		SD 0%
.....							
#Vagina:							
Squamous Cell Papilloma							
			0/49 (0%)		0/50 (0%)	0/50 (0%)	
			0/49 (0%)		0/50 (0%)		
Overall Incidence			Total 0/248 (0%)		Mean 0%		SD 0%
.....							
#Zymbal's Gland:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total 0/248 (0%)	Mean 0%	SD 0%
.....							
#Zymbal's Gland:							
Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%	Total 0/248 (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: GAVAGE
Vehicle: METHYLCELLULOSE

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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							
Southern Research Institute	059902408	12/16/02	729	50 (1)	36(687)	53.8	Androstenedione
Southern Research Institute	059903706	06/30/03	729	50 (1)	40(701)	53.9	alpha/beta Thujone mixture
Southern Research Institute	059100508	07/10/00	729	50 (1)	35(693)	53.6	Methylene blue trihydrate
Female							
Southern Research Institute	059902408	12/16/02	733	50 (5)	35(690)	65.3	Androstenedione
Southern Research Institute	059903706	06/30/03	731	50 (5)	37(668)	64.7	alpha/beta Thujone mixture
Southern Research Institute	059100508	07/10/00	732	50 (5)	29(695)	63.5	Methylene blue trihydrate

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male			Female		
#All Organs: Benign Tumors							
Overall Incidence	Total	38/50 (76%)	32/50 (64%)	37/50 (74%)	27/50 (54%)	22/50 (44%)	25/50 (50%)
		107/150 (71.33%)	Mean 71.33%	SD 6.43%	74/150 (49.33%)	Mean 49.33%	SD 5.03%
.....							
#All Organs: Malignant Tumors							
Overall Incidence	Total	37/50 (74%)	30/50 (60%)	26/50 (52%)	27/50 (54%)	19/50 (38%)	26/50 (52%)
		93/150 (62%)	Mean 62%	SD 11.14%	72/150 (48%)	Mean 48%	SD 8.72%
.....							
#All Organs: Malignant and Benign Tumors							
Overall Incidence	Total	47/50 (94%)	45/50 (90%)	46/50 (92%)	40/50 (80%)	35/50 (70%)	39/50 (78%)
		138/150 (92%)	Mean 92%	SD 2%	114/150 (76%)	Mean 76%	SD 5.29%
.....							
#All Organs: Hemangioma							
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	2/150 (1.33%)	Mean 1.33%	SD 1.15%
.....							
#All Organs: Hemangiosarcoma							
Overall Incidence	Total	5/50 (10%)	4/50 (8%)	6/50 (12%)	1/50 (2%)	1/50 (2%)	3/50 (6%)
		15/150 (10%)	Mean 10%	SD 2%	5/150 (3.33%)	Mean 3.33%	SD 2.31%
.....							
#All Organs: Hemangiosarcoma or Hemangioma							
Overall Incidence	Total	5/50 (10%)	4/50 (8%)	6/50 (12%)	2/50 (4%)	1/50 (2%)	4/50 (8%)
		15/150 (10%)	Mean 10%	SD 2%	7/150 (4.67%)	Mean 4.67%	SD 3.06%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male			Female		
#All Organs:							
Histiocytic Sarcoma							
		0/50 (0%)	1/50 (2%)	0/50 (0%)	2/50 (4%)	2/50 (4%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total 6/150 (4%)	Mean 4%	
						SD 0%	
.....							
#All Organs:							
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type							
		4/50 (8%)	4/50 (8%)	2/50 (4%)	14/50 (28%)	6/50 (12%)	
Overall Incidence	Total	10/150 (6.67%)	Mean 6.67%	SD 2.31%	Total 26/150 (17.33%)	Mean 17.33%	
						SD 9.24%	
.....							
#All Organs:							
Mesothelioma: Benign, Malignant, NOS							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/150 (0%)	Mean 0%	
						SD 0%	
.....							
#All Organs:							
Mesothelioma: Malignant							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/150 (0%)	Mean 0%	
						SD 0%	
.....							
#All Organs:							
Osteoma							
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total 0/150 (0%)	Mean 0%	
						SD 0%	
.....							
#All Organs:							
Osteosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 2/150 (1.33%)	Mean 1.33%	
						SD 1.15%	

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male				Female			
#All Organs:									
Osteosarcoma or Osteoma									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	2/150 (1.33%)
				Mean	1.33%	SD	1.15%		
.....									
*Adrenal Cortex:									
Adenoma									
		1/50	(2%)	2/50	(4%)	5/48	(10%)	0/50	(0%)
Overall Incidence	Total	8/148	(5.41%)	Mean	5.47%	SD	4.4%	Total	1/150 (0.67%)
				Mean	0.67%	SD	1.15%		
.....									
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
Overall Incidence	Total	0/148	(0%)	Mean	0%	SD	0%	Total	1/150 (0.67%)
				Mean	0.67%	SD	1.15%		
.....									
*Adrenal Cortex:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
Overall Incidence	Total	0/148	(0%)	Mean	0%	SD	0%	Total	0/150 (0%)
				Mean	0%	SD	0%		
.....									
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/49	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)
Overall Incidence	Total	0/146	(0%)	Mean	0%	SD	0%	Total	1/150 (0.67%)
				Mean	0.67%	SD	1.15%		
.....									
*Adrenal Medulla:									
Pheochromocytoma Complex									
		0/49	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)
Overall Incidence	Total	0/146	(0%)	Mean	0%	SD	0%	Total	0/150 (0%)
				Mean	0%	SD	0%		

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male				Female			
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/49 (0%)	1/49 (2%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/146 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/49 (0%)	1/49 (2%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	1/146 (0.68%)	Mean 0.68%	SD 1.18%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Bone Marrow:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

*: 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: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male				Female								
#Bone:														
Osteoma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Bone:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%
.....														
#Bone:														
Osteosarcoma or Osteoma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%
.....														
#Bone:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Brain:														
Meningioma Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
*Brain:														
Meningioma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male				Female			
*Brain:									
Meningioma: Benign, Malignant, NOS									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Brain:									
Schwannoma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%
									SD 1.15%
.....									
*Clitoral/Preputial Gland:									
Adenoma									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/143	(0%)	Mean 0%
									SD 0%
.....									
*Clitoral/Preputial Gland:									
Carcinoma									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/143	(0%)	Mean 0%
									SD 0%
.....									
*Clitoral/Preputial Gland:									
Carcinoma or Adenoma									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/143	(0%)	Mean 0%
									SD 0%
.....									
*Clitoral/Preputial Gland:									
Hemangioma									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/143	(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: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male			Female			
*Clitoral/Preputial Gland: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/47 (0%) 0/143 (0%)	0/48 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Clitoral/Preputial Gland: Squamous Cell Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/47 (0%) 0/143 (0%)	0/48 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
#Esophagus: Squamous Cell Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Eye: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Harderian Gland: Adenoma								
Overall Incidence	Total	7/50 (14%) 23/150 (15.33%)	8/50 (16%) Mean 15.33%	8/50 (16%) SD 1.15%	Total	9/50 (18%) 18/150 (12%)	5/50 (10%) Mean 12%	4/50 (8%) SD 5.29%
.....								
#Harderian Gland: Carcinoma								
Overall Incidence	Total	2/50 (4%) 7/150 (4.67%)	2/50 (4%) Mean 4.67%	3/50 (6%) SD 1.15%	Total	1/50 (2%) 2/150 (1.33%)	1/50 (2%) Mean 1.33%	0/50 (0%) SD 1.15%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male			Female		
#Harderian Gland: Carcinoma or Adenoma							
Overall Incidence	Total	9/50 (18%) 30/150 (20%)	10/50 (20%) Mean 20%	11/50 (22%) SD 2%	Total	10/50 (20%) 20/150 (13.33%)	6/50 (12%) Mean 13.33% 4/50 (8%) SD 6.11%
.....							
#Harderian Gland: Sarcoma							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....							
*Heart: Hemangioma							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....							
*Heart: Hemangiosarcoma							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....							
*Heart: Sarcoma							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....							
#Intestine Large: Cecum: Carcinoma							
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (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: GAVAGE
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		Male				Female							
#Intestine Large: Cecum: Carcinoma or Adenoma													
Overall Incidence	Total	0/50 (0%)	1/150 (0.67%)	0/50 (0%)	Mean 0.67%	1/50 (2%)	SD 1.15%	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%
.....													
#Intestine Large: Cecum: Leiomyoma													
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%
.....													
#Intestine Large: Colon/Rectum: Leiomyosarcoma													
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%
.....													
#Intestine Small: Duodenum: Adenoma													
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%
.....													
#Intestine Small: Duodenum: Carcinoma													
Overall Incidence	Total	1/50 (2%)	1/150 (0.67%)	0/50 (0%)	Mean 0.67%	0/50 (0%)	SD 1.15%	0/50 (0%)	1/150 (0.67%)	0/50 (0%)	Mean 0.67%	1/50 (2%)	SD 1.15%
.....													
#Intestine Small: Duodenum: Leiomyosarcoma													
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	0/50 (0%)	SD 0%

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

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

Toxicology Data Management System
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Route: GAVAGE
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		Male			Female			
#Intestine Small: Duodenum: Polyp Adenomatous								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Ileum: Carcinoma								
Overall Incidence	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Ileum: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Ileum: Polyp Adenomatous								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Jejunum: Adenoma								
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Jejunum: Carcinoma								
Overall Incidence	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

Toxicology Data Management System
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Route: GAVAGE
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		Male				Female			
#Intestine Small: Jejunum: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	1/50 (2%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Carcinoma									
Overall Incidence	Total	3/50 (6%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		3/150 (2%)	Mean 2%	SD 3.46%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
Overall Incidence	Total	3/50 (6%)	0/50 (0%)	1/50 (2%)	Total	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		4/150 (2.67%)	Mean 2.67%	SD 3.06%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	

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

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

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		Male				Female			
#Intestine Small: Site Unspecified: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic: Adenoma									
Overall Incidence	Total	2/50 (4%)	4/50 (8%)	0/50 (0%)	Total	0/49 (0%)	1/48 (2%)	1/46 (2%)	1/46 (2%)
		6/150 (4%)	Mean 4%	SD 4%	Total	2/143 (1.4%)	Mean 1.42%	SD 1.23%	
.....									
*Islets, Pancreatic: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/49 (0%)	0/48 (0%)	0/46 (0%)	0/46 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/143 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic: Carcinoma or Adenoma									
Overall Incidence	Total	2/50 (4%)	4/50 (8%)	0/50 (0%)	Total	0/49 (0%)	1/48 (2%)	1/46 (2%)	1/46 (2%)
		6/150 (4%)	Mean 4%	SD 4%	Total	2/143 (1.4%)	Mean 1.42%	SD 1.23%	

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

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		Male			Female			
*Kidney: Renal Tubule: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Carcinoma								
Overall Incidence	Total	0/50 (0%) 1/149 (0.67%)	0/50 (0%) Mean 0.68%	1/49 (2%) SD 1.18%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 1/149 (0.67%)	0/50 (0%) Mean 0.68%	1/49 (2%) SD 1.18%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 1/148 (0.68%)	1/50 (2%) Mean 0.67%	0/48 (0%) SD 1.15%

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

Version: May2009
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Toxicology Data Management System
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		Male				Female					
*Liver:											
Cholangiocarcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Fibrous Histiocytoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Hemangioma											
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Hemangiosarcoma											
		3/50	(6%)	2/50	(4%)	2/50	(4%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	7/150	(4.67%)	Mean 4.67%	SD 1.15%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
*Liver:											
Hepatoblastoma											
		3/50	(6%)	3/50	(6%)	2/50	(4%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	8/150	(5.33%)	Mean 5.33%	SD 1.15%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Hepatocellular Adenoma											
		32/50	(64%)	24/50	(48%)	28/50	(56%)	14/50	(28%)	13/50	(26%)
Overall Incidence	Total	84/150	(56%)	Mean 56%	SD 8%	Total	42/150	(28%)	Mean 28%	SD 2%	

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

Version: May2009
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		Male			Female		
*Liver:							
Hepatocellular Carcinoma							
		26/50 (52%)	16/50 (32%)	13/50 (26%)	5/50 (10%)	3/50 (6%)	5/50 (10%)
Overall Incidence	Total	55/150 (36.67%)	Mean 36.67%	SD 13.61%	Total	13/150 (8.67%)	Mean 8.67% SD 2.31%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatoblastoma							
		27/50 (54%)	18/50 (36%)	15/50 (30%)	5/50 (10%)	3/50 (6%)	5/50 (10%)
Overall Incidence	Total	60/150 (40%)	Mean 40%	SD 12.49%	Total	13/150 (8.67%)	Mean 8.67% SD 2.31%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatocellular Adenoma							
		41/50 (82%)	33/50 (66%)	37/50 (74%)	17/50 (34%)	15/50 (30%)	19/50 (38%)
Overall Incidence	Total	111/150 (74%)	Mean 74%	SD 8%	Total	51/150 (34%)	Mean 34% SD 4%
.....							
*Liver:							
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma							
		41/50 (82%)	33/50 (66%)	38/50 (76%)	17/50 (34%)	15/50 (30%)	19/50 (38%)
Overall Incidence	Total	112/150 (74.67%)	Mean 74.67%	SD 8.08%	Total	51/150 (34%)	Mean 34% SD 4%
.....							
*Liver:							
Hepatocholangiocarcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Liver:							
Hepatocholangioma							
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0% SD 0%

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

Version: May2009
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		Male				Female			
*Liver:									
Ito Cell Tumor Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Liver:									
Ito Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%
									SD 1.15%
.....									
*Liver:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Lung:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Lung:									
Alveolar/Bronchiolar Adenoma									
		7/50	(14%)	7/50	(14%)	11/50	(22%)	0/50	(0%)
Overall Incidence	Total	25/150	(16.67%)	Mean 16.67%	SD 4.62%	Total	4/150	(2.67%)	Mean 2.67%
									SD 3.06%

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

Version: May2009
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		Male			Female		
*Lung:							
Alveolar/Bronchiolar Carcinoma							
		11/50 (22%)	6/50 (12%)	1/50 (2%)	4/50 (8%)	1/50 (2%)	5/50 (10%)
Overall Incidence	Total	18/150 (12%)	Mean 12%	SD 10%	Total	10/150 (6.67%)	Mean 6.67% SD 4.16%
.....							
*Lung:							
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma							
		16/50 (32%)	13/50 (26%)	12/50 (24%)	4/50 (8%)	4/50 (8%)	6/50 (12%)
Overall Incidence	Total	41/150 (27.33%)	Mean 27.33%	SD 4.16%	Total	14/150 (9.33%)	Mean 9.33% SD 2.31%
.....							
*Lung:							
Fibrosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Lung:							
Fibrous Histiocytoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Lung:							
Hemangiosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Lung:							
Plasma Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67% SD 1.15%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female					
*Lung:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node:											
Fibrous Histiocytoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node:											
Hemangioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Lymph Node:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node:											
Plasma Cell Tumor Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Lymph Node:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

*: 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: GAVAGE
Vehicle: METHYLCELLULOSE

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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		Male				Female			
#Lymph Node, Mesenteric: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Mammary Gland: Adenoacanthoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	1/50 (2%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
		0/150 (0%)	Mean 0%	SD 0%	Total	4/150 (2.67%)	Mean 2.67%	SD 1.15%	

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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		Male				Female							
#Mammary Gland: Carcinoma or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	4/150	(2.67%)	Mean 2.67%	SD 1.15%			
.....													
#Mammary Gland: Fibroadenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	4/150	(2.67%)	Mean 2.67%	SD 1.15%			
.....													
#Mesentery: Fibrosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
#Mesentery: Hemangioma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female					
#Mesentery:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Mesentery:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Nose:											
Mast Cell Tumor Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#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%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):											
Squamous Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):											
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

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

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	Male		Female
*Ovary:			
Choriocarcinoma			
		0/49 (0%)	1/48 (2%)
Overall Incidence	Total	1/144 (0.69%)	Mean 0.69% SD 1.2%
.....			
*Ovary:			
Cystadenoma			
		4/49 (8%)	2/48 (4%)
Overall Incidence	Total	8/144 (5.56%)	Mean 5.53% SD 2.28%
.....			
*Ovary:			
Fibrous Histiocytoma			
		0/49 (0%)	0/48 (0%)
Overall Incidence	Total	0/144 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor Benign			
		0/49 (0%)	0/48 (0%)
Overall Incidence	Total	0/144 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor Malignant			
		0/49 (0%)	0/48 (0%)
Overall Incidence	Total	0/144 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor: Benign, Malignant, NOS			
		0/49 (0%)	0/48 (0%)
Overall Incidence	Total	0/144 (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: GAVAGE
Vehicle: METHYLCELLULOSE

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	Male		Female
*Ovary: Hemangioma			
Overall Incidence	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0% 0/47 (0%) SD 0%
.....			
*Ovary: Hemangiosarcoma			
Overall Incidence	Total	0/49 (0%) 1/144 (0.69%)	0/48 (0%) Mean 0.71% 1/47 (2%) SD 1.23%
.....			
*Ovary: Leiomyosarcoma			
Overall Incidence	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0% 0/47 (0%) SD 0%
.....			
*Ovary: Luteoma			
Overall Incidence	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0% 0/47 (0%) SD 0%
.....			
*Ovary: Plasma Cell Tumor Malignant			
Overall Incidence	Total	0/49 (0%) 1/144 (0.69%)	1/48 (2%) Mean 0.69% 0/47 (0%) SD 1.2%
.....			
*Ovary: Teratoma Benign			
Overall Incidence	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0% 0/47 (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
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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		Male			Female		
*Ovary:							
Teratoma Malignant							
					0/49 (0%)	0/48 (0%)	0/47 (0%)
Overall Incidence					Total 0/144 (0%)	Mean 0%	SD 0%
.....							
*Ovary:							
Tubulostromal Adenoma							
					0/49 (0%)	0/48 (0%)	0/47 (0%)
Overall Incidence					Total 0/144 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Adenoma							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total 0/143 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total 0/143 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total 0/143 (0%)	Mean 0%	SD 0%
.....							
*Pituitary Gland: Pars Distalis or Unspecified Site:							
Adenoma							
		0/50 (0%)	0/48 (0%)	0/50 (0%)	1/49 (2%)	2/49 (4%)	1/46 (2%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total 4/144 (2.78%)	Mean 2.77%	SD 1.14%

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

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

Toxicology Data Management System
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Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male			Female			
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/46 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/144 (0%)	Mean 0%	SD 0%
.....								
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)	1/49 (2%)	2/49 (4%)	1/46 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	4/144 (2.78%)	Mean 2.77%	SD 1.14%
.....								
*Pituitary Gland: Pars Intermedia: Adenoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	1/46 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/144 (0.69%)	Mean 0.72%	SD 1.26%
.....								
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	1/46 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/144 (0.69%)	Mean 0.72%	SD 1.26%
.....								
*Prostate: Adenoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)				
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%				
.....								
*Prostate: Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)				
Overall Incidence	Total	0/148 (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
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		Male			Female		
*Prostate:							
Hemangioma							
		0/50 (0%)	0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%			
.....							
*Salivary Glands:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/148 (0%)	Mean 0%	
						SD 0%	
.....							
*Salivary Glands:							
Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/148 (0%)	Mean 0%	
						SD 0%	
.....							
*Salivary Glands:							
Mast Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/148 (0%)	Mean 0%	
						SD 0%	
.....							
#Seminal Vesicle:							
Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%			
.....							
#Skeletal Muscle:							
Fibrosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 1/150 (0.67%)	Mean 0.67%	
						SD 1.15%	

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

Version: May2009
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 Species: MICE
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	Male					Female				
#Skeletal Muscle: Hemangiosarcoma										
Overall Incidence	Total	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/150 (1.33%)	Mean 1.33%	SD 2.31%			0/150 (0%)	Mean 0%	SD 0%	
.....										
#Skeletal Muscle: Myxosarcoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%			1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....										
#Skeletal Muscle: Rhabdomyosarcoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%			1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....										
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%			1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....										
#Skeletal Muscle: Sarcoma										
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%			0/150 (0%)	Mean 0%	SD 0%	
.....										
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%			0/150 (0%)	Mean 0%	SD 0%	

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

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

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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%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
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%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
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%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basosquamous Tumor Benign											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

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

Toxicology Data Management System
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	Male					Female					
#Skin:											
Fibroma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma											
		1/50	(2%)	0/50	(0%)	1/50	(2%)	5/50	(10%)	3/50	(6%)
Overall Incidence	Total	2/150	(1.33%)	Mean 1.33%	SD 1.15%	Total	11/150	(7.33%)	Mean 7.33%	SD 2.31%	
.....											
#Skin:											
Fibrosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	3/50	(6%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	8/150	(5.33%)	Mean 5.33%	SD 1.15%	
.....											
#Skin:											
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma											
		1/50	(2%)	0/50	(0%)	1/50	(2%)	5/50	(10%)	3/50	(6%)
Overall Incidence	Total	2/150	(1.33%)	Mean 1.33%	SD 1.15%	Total	11/150	(7.33%)	Mean 7.33%	SD 2.31%	
.....											
#Skin:											
Fibrous Histiocytoma											
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Granular Cell Tumor Benign											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

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

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		Male				Female					
#Skin:											
Hemangioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Hemangiosarcoma											
		1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
Overall Incidence	Total	2/150	(1.33%)	Mean 1.33%	SD 1.15%	Total	3/150	(2%)	Mean 2%	SD 0%	
.....											
#Skin:											
Liposarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Myxosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Neurofibrosarcoma or Schwannoma (malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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		Male			Female		
#Skin:							
Osteosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	
						Mean 0%	
						SD 0%	
.....							
#Skin:							
Sarcoma							
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	2/150 (1.33%)	
						Mean 1.33%	
						SD 1.15%	
.....							
#Skin:							
Schwannoma Malignant							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	
						Mean 0.67%	
						SD 1.15%	
.....							
#Skin:							
Squamous Cell Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	
						Mean 0%	
						SD 0%	
.....							
#Skin:							
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	
						Mean 0.67%	
						SD 1.15%	
.....							
#Skin:							
Squamous Cell Papilloma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	
						Mean 0%	
						SD 0%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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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%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Trichoepithelioma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

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

Version: May2009
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		Male			Female			
#Skin: Sebaceous Gland:								
 Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Spinal Cord:								
 Meningioma Malignant								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Spleen:								
 Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/147 (0%)	Mean 0%	SD 0%
.....								
*Spleen:								
 Hemangioma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/147 (0%)	Mean 0%	SD 0%
.....								
*Spleen:								
 Hemangiosarcoma								
		1/50 (2%)	1/50 (2%)	2/49 (4%)	0/50 (0%)	1/50 (2%)	0/47 (0%)	
Overall Incidence	Total	4/149 (2.68%)	Mean 2.69%	SD 1.2%	Total	1/147 (0.68%)	Mean 0.67%	SD 1.15%
.....								
*Spleen:								
 Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/147 (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
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male			Female		
*Spleen:							
Plasma Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/47 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	1/147 (0.68%)	Mean 0.67% SD 1.15%
.....							
#Stomach, Forestomach:							
Mast Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
#Stomach, Forestomach:							
Squamous Cell Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
#Stomach, Forestomach:							
Squamous Cell Carcinoma or Papilloma Squamous							
		2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/150 (0.67%)	Mean 0.67% SD 1.15%
.....							
#Stomach, Forestomach:							
Squamous Cell Papilloma							
		2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/150 (0.67%)	Mean 0.67% SD 1.15%
.....							
#Stomach, Glandular:							
Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%

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

Version: May2009
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		Male				Female			
#Stomach, Glandular: Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
#Stomach, Glandular: Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
*Testes: Adenoma									
		0/50	(0%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%				
*Testes: Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%				
*Thymus: Thymoma Benign									
		0/45	(0%)	0/44	(0%)	0/38	(0%)	0/47	(0%)
Overall Incidence	Total	0/127	(0%)	Mean 0%	SD 0%	Total	0/136	(0%)	Mean 0%
*Thymus: Thymoma Malignant									
		0/45	(0%)	0/44	(0%)	0/38	(0%)	0/46	(0%)
Overall Incidence	Total	0/127	(0%)	Mean 0%	SD 0%	Total	0/136	(0%)	Mean 0%

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

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		Male			Female			
*Thymus:								
Thymoma: Benign, Malignant, NOS								
		0/45 (0%)	0/44 (0%)	0/38 (0%)	0/47 (0%)	0/46 (0%)	0/43 (0%)	
Overall Incidence	Total	0/127 (0%)	Mean 0%	SD 0%	Total	0/136 (0%)	Mean 0%	SD 0%
.....								
*Thyroid Gland: Adenoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%
.....								
*Thyroid Gland: C-Cell: Carcinoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%
.....								
*Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%
.....								
*Thyroid Gland: Follicular Cell: Adenoma								
		0/50 (0%)	1/49 (2%)	3/50 (6%)	1/50 (2%)	0/50 (0%)	1/46 (2%)	
Overall Incidence	Total	4/149 (2.68%)	Mean 2.68%	SD 3.05%	Total	2/146 (1.37%)	Mean 1.39%	SD 1.21%
.....								
*Thyroid Gland: Follicular Cell: Carcinoma								
		0/50 (0%)	1/49 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/46 (0%)	
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68%	SD 1.18%	Total	1/146 (0.68%)	Mean 0.67%	SD 1.15%

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

Version: May2009
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		Male				Female			
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	2/49 (4%)	3/50 (6%)	2/50 (4%)	0/50 (0%)	1/46 (2%)		
		5/149 (3.36%)	Mean 3.36%	SD 3.06%	3/146 (2.05%)	Mean 2.06%	SD 2%		
.....									
#Tissue NOS: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	0/150 (0%)	Mean 0%	SD 0%		
.....									
#Tissue NOS: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	0/150 (0%)	Mean 0%	SD 0%		
.....									
#Tissue NOS: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	1/150 (0.67%)	Mean 0.67%	SD 1.15%		
.....									
#Tissue NOS: Schwannoma Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	0/150 (0%)	Mean 0%	SD 0%		
.....									
#Tongue: Fibroma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	0/150 (0%)	Mean 0%	SD 0%		

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

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		Male				Female			
#Tongue:									
Squamous Cell Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Squamous Cell Papilloma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Tooth:									
Odontoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Urinary Bladder:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
Overall Incidence	Total	0/148	(0%)	Mean 0%	SD 0%	Total	0/145	(0%)	Mean 0%
									SD 0%
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	1/48	(2%)	0/50	(0%)
Overall Incidence	Total	1/148	(0.68%)	Mean 0.69%	SD 1.2%	Total	0/145	(0%)	Mean 0%
									SD 0%

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

Version: May2009
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 Species: MICE
 Strain: B6C3F1
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 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male			Female		
*Urinary Bladder:							
Plasma Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/145 (0.69%)	
						Mean 0.67%	
						SD 1.15%	
.....							
*Urinary Bladder:							
Sarcoma							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/45 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/145 (0%)	
						Mean 0%	
						SD 0%	
.....							
#Uterus:							
Adenoma							
					0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	1/150 (0.67%)	
						Mean 0.67%	
						SD 1.15%	
.....							
#Uterus:							
Carcinoma							
					0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/150 (0%)	
						Mean 0%	
						SD 0%	
.....							
#Uterus:							
Hemangioma							
					0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/150 (0%)	
						Mean 0%	
						SD 0%	
.....							
#Uterus:							
Hemangiosarcoma							
					0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	1/150 (0.67%)	
						Mean 0.67%	
						SD 1.15%	

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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	Male			Female		
#Uterus:						
Leiomyoma						
		0/50	(0%)	0/50	(0%)	1/50
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD 1.15%
.....						
#Uterus:						
Leiomyosarcoma						
		0/50	(0%)	0/50	(0%)	0/50
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD 0%
.....						
#Uterus:						
Polyp Stromal						
		2/50	(4%)	1/50	(2%)	0/50
Overall Incidence	Total	3/150	(2%)	Mean	2%	SD 2%
.....						
#Uterus:						
Sarcoma Stromal						
		0/50	(0%)	0/50	(0%)	0/50
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD 0%
.....						
#Uterus:						
Sarcoma Stromal or Polyp Stromal						
		2/50	(4%)	1/50	(2%)	0/50
Overall Incidence	Total	3/150	(2%)	Mean	2%	SD 2%
.....						
#Uterus:						
Schwannoma Malignant						
		0/50	(0%)	0/50	(0%)	0/50
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD 0%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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		Male			Female		
#Vagina:							
Squamous Cell Carcinoma							
			0/50 (0%)		0/50 (0%)	1/50 (2%)	
Overall Incidence			Total 1/150 (0.67%)		Mean 0.67%	SD 1.15%	
.....							
#Vagina:							
Squamous Cell Papilloma							
			0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence			Total 0/150 (0%)		Mean 0%	SD 0%	
.....							
#Zymbal's Gland:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%
						SD 0%	

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

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

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: WATER

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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 Columbus Laboratory	058812307	10/04/01	728	50 (1)	39(698)	52.9	Formamide
Battelle Columbus Laboratory	052000506	02/10/04	730	50 (1)	32(691)	51.1	Ginseng
Battelle Columbus Laboratory	059501106	08/09/01	728	50 (1)	40(702)	52.3	5-(Hydroxymethyl)-2-furfural
Female							
Battelle Columbus Laboratory	058812307	10/03/01	727	50 (5)	38(692)	64.7	Formamide
Battelle Columbus Laboratory	052000506	02/09/04	729	50 (5)	38(711)	63.9	Ginseng
Battelle Columbus Laboratory	059501106	08/08/01	727	50 (5)	39(694)	64.4	5-(Hydroxymethyl)-2-furfural

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: WATER

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		Male			Female		
#All Organs: Benign Tumors							
		31/50 (62%)	38/50 (76%)	42/50 (84%)	17/50 (34%)	33/50 (66%)	26/50 (52%)
Overall Incidence	Total	111/150 (74%)	Mean 74%	SD 11.14%	Total	76/150 (50.67%)	Mean 50.67% SD 16.04%
.....							
#All Organs: Malignant Tumors							
		28/50 (56%)	26/50 (52%)	26/50 (52%)	26/50 (52%)	15/50 (30%)	16/50 (32%)
Overall Incidence	Total	80/150 (53.33%)	Mean 53.33%	SD 2.31%	Total	57/150 (38%)	Mean 38% SD 12.17%
.....							
#All Organs: Malignant and Benign Tumors							
		41/50 (82%)	46/50 (92%)	49/50 (98%)	36/50 (72%)	42/50 (84%)	34/50 (68%)
Overall Incidence	Total	136/150 (90.67%)	Mean 90.67%	SD 8.08%	Total	112/150 (74.67%)	Mean 74.67% SD 8.33%
.....							
#All Organs: Hemangioma							
		2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	3/150 (2%)	Mean 2% SD 2%
.....							
#All Organs: Hemangiosarcoma							
		3/50 (6%)	4/50 (8%)	2/50 (4%)	2/50 (4%)	0/50 (0%)	5/50 (10%)
Overall Incidence	Total	9/150 (6%)	Mean 6%	SD 2%	Total	7/150 (4.67%)	Mean 4.67% SD 5.03%
.....							
#All Organs: Hemangiosarcoma or Hemangioma							
		5/50 (10%)	5/50 (10%)	2/50 (4%)	2/50 (4%)	1/50 (2%)	7/50 (14%)
Overall Incidence	Total	12/150 (8%)	Mean 8%	SD 3.46%	Total	10/150 (6.67%)	Mean 6.67% SD 6.43%

*: 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: GAVAGE
Vehicle: WATER

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 Report Date:04/29/2009

		Male				Female								
#All Organs:														
Histiocytic Sarcoma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	2/150	(1.33%)	Mean	1.33%	SD	2.31%
.....														
#All Organs:														
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type														
		2/50	(4%)	4/50	(8%)	2/50	(4%)	10/50	(20%)	9/50	(18%)	8/50	(16%)	
Overall Incidence	Total	8/150	(5.33%)	Mean	5.33%	SD	2.31%	Total	27/150	(18%)	Mean	18%	SD	2%
.....														
#All Organs:														
Mesothelioma: Benign, Malignant, NOS														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Mesothelioma: Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#All Organs:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: WATER

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 Report Date:04/29/2009

		Male				Female			
#All Organs:									
Osteosarcoma or Osteoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Cortex:									
Adenoma									
Overall Incidence	Total	2/50 (4%)	1/50 (2%)	5/49 (10%)	Total	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		8/149 (5.37%)	Mean 5.4%	SD 4.28%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	Total	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Cortex:									
Sarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	Total	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Benign									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/149 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Complex									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: WATER

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 Report Date:04/29/2009

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: WATER

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

*: 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: GAVAGE
Vehicle: WATER

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		Male				Female							
*Brain:													
Meningioma: Benign, Malignant, NOS													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
*Brain:													
Schwannoma Malignant													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
*Clitoral/Preputial Gland:													
Adenoma													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
*Clitoral/Preputial Gland:													
Carcinoma													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
*Clitoral/Preputial Gland:													
Carcinoma or Adenoma													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
*Clitoral/Preputial Gland:													
Hemangioma													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 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
Route: GAVAGE
Vehicle: WATER

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		Male				Female				
*Clitoral/Preputial Gland: Hemangiosarcoma										
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 Mean 0%	(0%) 0%	0/50 SD 0%
<hr style="border-top: 1px dotted black;"/>										
*Clitoral/Preputial Gland: Squamous Cell Carcinoma										
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 Mean 0%	(0%) 0%	0/50 SD 0%
<hr style="border-top: 1px dotted black;"/>										
#Esophagus: Squamous Cell Carcinoma										
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 Mean 0%	(0%) 0%	0/50 SD 0%
<hr style="border-top: 1px dotted black;"/>										
#Eye: Sarcoma										
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 Mean 0%	(0%) 0%	0/50 SD 0%
<hr style="border-top: 1px dotted black;"/>										
#Harderian Gland: Adenoma										
Overall Incidence	Total	6/50 28/150	(12%) (18.67%)	11/50 Mean 18.67%	(22%) 18.67%	11/50 SD 5.77%	(22%) 5.77%	4/50 Mean 12%	(8%) 12%	7/50 SD 3.46%
<hr style="border-top: 1px dotted black;"/>										
#Harderian Gland: Carcinoma										
Overall Incidence	Total	2/50 6/150	(4%) (4%)	1/50 Mean 4%	(2%) 4%	3/50 SD 2%	(6%) 2%	4/50 Mean 2.67%	(8%) 2.67%	0/50 SD 4.62%

*: 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: GAVAGE
Vehicle: WATER

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		Male				Female			
#Harderian Gland: Carcinoma or Adenoma									
Overall Incidence	Total	7/50 (14%)	12/50 (24%)	13/50 (26%)	8/50 (16%)	7/50 (14%)	7/50 (14%)		
		32/150 (21.33%)	Mean 21.33%	SD 6.43%	22/150 (14.67%)	Mean 14.67%	SD 1.15%		
.....									
#Harderian Gland: Sarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	0/150 (0%)	Mean 0%	SD 0%		
.....									
*Heart: Hemangioma									
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	0/150 (0%)	Mean 0%	SD 0%		
.....									
*Heart: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	0/150 (0%)	Mean 0%	SD 0%		
.....									
*Heart: Sarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	0/150 (0%)	Mean 0%	SD 0%		
.....									
#Intestine Large: Cecum: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	0/150 (0%)	Mean 0%	SD 0%		

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

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

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		Male				Female					
#Intestine Large: Cecum: Carcinoma or Adenoma											
Overall Incidence	Total	0/50 1/150	(0%) (0.67%)	0/50 Mean 0.67%	(0%)	1/50 SD 1.15%	(2%)	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....											
#Intestine Large: Cecum: Leiomyoma											
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%)	0/50 SD 0%	(0%)	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....											
#Intestine Large: Colon/Rectum: Leiomyosarcoma											
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%)	0/50 SD 0%	(0%)	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....											
#Intestine Small: Duodenum: Adenoma											
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%)	0/50 SD 0%	(0%)	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....											
#Intestine Small: Duodenum: Carcinoma											
Overall Incidence	Total	0/50 2/150	(0%) (1.33%)	0/50 Mean 1.33%	(0%)	2/50 SD 2.31%	(4%)	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%
.....											
#Intestine Small: Duodenum: Leiomyosarcoma											
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%)	0/50 SD 0%	(0%)	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) SD 0%

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

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

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

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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		Male			Female			
#Intestine Small: Jejunum: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Jejunum: Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Jejunum: Polyp Adenomatous								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unspecified: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unspecified: Carcinoma								
Overall Incidence	Total	0/50 (0%) 2/150 (1.33%)	0/50 (0%) Mean 1.33%	2/50 (4%) SD 2.31%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unspecified: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 2/150 (1.33%)	0/50 (0%) Mean 1.33%	2/50 (4%) SD 2.31%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

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		Male				Female							
#Intestine Small: Site Unspecified: Hemangiosarcoma													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
#Intestine Small: Site Unspecified: Leiomyosarcoma													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
#Intestine Small: Site Unspecified: Polyp Adenomatous													
Overall Incidence	Total	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
*Islets, Pancreatic: Adenoma													
Overall Incidence	Total	0/50 1/150	(0%) (0.67%)	1/50 Mean 0.67%	(2%) 0.67%	0/50 SD 1.15%	(0%) 1.15%	0/50 1/150	(0%) (0.67%)	1/50 Mean 0.67%	(2%) 0.67%	0/50 SD 1.15%	(0%) 1.15%
.....													
*Islets, Pancreatic: Carcinoma													
Overall Incidence	Total	0/50 1/150	(0%) (0.67%)	1/50 Mean 0.67%	(2%) 0.67%	0/50 SD 1.15%	(0%) 1.15%	0/50 0/150	(0%) (0%)	0/50 Mean 0%	(0%) 0%	0/50 SD 0%	(0%) 0%
.....													
*Islets, Pancreatic: Carcinoma or Adenoma													
Overall Incidence	Total	0/50 2/150	(0%) (1.33%)	2/50 Mean 1.33%	(4%) 1.33%	0/50 SD 2.31%	(0%) 2.31%	0/50 1/150	(0%) (0.67%)	1/50 Mean 0.67%	(2%) 0.67%	0/50 SD 1.15%	(0%) 1.15%

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

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 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
*Kidney: Renal Tubule: Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	1/50 (2%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/150 (1.33%)	Mean 1.33%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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

Version: May2009
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		Male				Female					
*Liver:											
Cholangiocarcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Fibrous Histiocytoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Hemangioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Hemangiosarcoma											
		1/50	(2%)	2/50	(4%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	4/150	(2.67%)	Mean 2.67%	SD 1.15%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Hepatoblastoma											
		1/50	(2%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
*Liver:											
Hepatocellular Adenoma											
		24/50	(48%)	34/50	(68%)	33/50	(66%)	6/50	(12%)	21/50	(42%)
Overall Incidence	Total	91/150	(60.67%)	Mean 60.67%	SD 11.02%	Total	41/150	(27.33%)	Mean 27.33%	SD 15.01%	

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

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Toxicology Data Management System
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		Male			Female		
*Liver:							
Hepatocellular Carcinoma							
		15/50 (30%)	14/50 (28%)	11/50 (22%)	4/50 (8%)	2/50 (4%)	2/50 (4%)
Overall Incidence	Total	40/150 (26.67%)	Mean 26.67%	SD 4.16%	Total	8/150 (5.33%)	Mean 5.33% SD 2.31%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatoblastoma							
		16/50 (32%)	14/50 (28%)	12/50 (24%)	4/50 (8%)	2/50 (4%)	3/50 (6%)
Overall Incidence	Total	42/150 (28%)	Mean 28%	SD 4%	Total	9/150 (6%)	Mean 6% SD 2%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatocellular Adenoma							
		33/50 (66%)	39/50 (78%)	39/50 (78%)	9/50 (18%)	23/50 (46%)	14/50 (28%)
Overall Incidence	Total	111/150 (74%)	Mean 74%	SD 6.93%	Total	46/150 (30.67%)	Mean 30.67% SD 14.19%
.....							
*Liver:							
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma							
		34/50 (68%)	39/50 (78%)	39/50 (78%)	9/50 (18%)	23/50 (46%)	15/50 (30%)
Overall Incidence	Total	112/150 (74.67%)	Mean 74.67%	SD 5.77%	Total	47/150 (31.33%)	Mean 31.33% SD 14.05%
.....							
*Liver:							
Hepatocholangiocarcinoma							
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Liver:							
Hepatocholangioma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%

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

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		Male				Female			
*Liver:									
Ito Cell Tumor Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Liver:									
Ito Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Liver:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Lung:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
*Lung:									
Alveolar/Bronchiolar Adenoma									
		10/50	(20%)	9/50	(18%)	10/50	(20%)	4/50	(8%)
Overall Incidence	Total	29/150	(19.33%)	Mean 19.33%	SD 1.15%	Total	12/150	(8%)	Mean 8%
									SD 4%

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

Version: May2009
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		Male				Female			
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		6/50 (12%)	3/50 (6%)	7/50 (14%)		2/50 (4%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	16/150 (10.67%)	Mean 10.67%	SD 4.16%	Total	4/150 (2.67%)	Mean 2.67%	SD 1.15%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		16/50 (32%)	12/50 (24%)	16/50 (32%)		5/50 (10%)	7/50 (14%)	3/50 (6%)	
Overall Incidence	Total	44/150 (29.33%)	Mean 29.33%	SD 4.62%	Total	15/150 (10%)	Mean 10%	SD 4%	
.....									
*Lung:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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

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

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

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

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

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

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		Male				Female						
#Lymph Node, Mesenteric: Hemangioma												
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%
.....												
#Lymph Node, Mesenteric: Hemangiosarcoma												
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	1/150 (0.67%)	0/50 (0%)	Mean 0.67%	SD 1.15%
.....												
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant												
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%
.....												
#Mammary Gland: Adenoacanthoma												
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%
.....												
#Mammary Gland: Adenoma												
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	1/150 (0.67%)	1/50 (2%)	Mean 0.67%	SD 1.15%
.....												
#Mammary Gland: Carcinoma												
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	3/150 (2%)	0/50 (0%)	Mean 2%	SD 2%

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

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

Toxicology Data Management System
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Route: GAVAGE
Vehicle: WATER

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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%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	4/150	(2.67%)	Mean 2.67%	SD 1.15%			
.....													
#Mammary Gland: Fibroadenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%			
.....													
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	4/150	(2.67%)	Mean 2.67%	SD 1.15%			
.....													
#Mesentery: Fibrosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%			
.....													
#Mesentery: Hemangioma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			

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

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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	Male		Female
*Ovary:			
Choriocarcinoma			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Cystadenoma			
		1/50 (2%)	7/50 (14%)
Overall Incidence	Total	11/150 (7.33%)	Mean 7.33% SD 6.11%
.....			
*Ovary:			
Fibrous Histiocytoma			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor Benign			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor Malignant			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor: Benign, Malignant, NOS			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%

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

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

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 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: WATER

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	Male		Female
*Ovary: Hemangioma			
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....			
*Ovary: Hemangiosarcoma			
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....			
*Ovary: Leiomyosarcoma			
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....			
*Ovary: Luteoma			
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....			
*Ovary: Plasma Cell Tumor Malignant			
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
.....			
*Ovary: Teratoma Benign			
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%

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

Version: May2009
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 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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		Male			Female		
*Ovary:							
Teratoma Malignant							
			0/50 (0%)		0/50 (0%)		0/50 (0%)
Overall Incidence		Total	0/150 (0%)	Mean 0%		SD 0%	
.....							
*Ovary:							
Tubulostromal Adenoma							
			0/50 (0%)		0/50 (0%)		0/50 (0%)
Overall Incidence		Total	0/150 (0%)	Mean 0%		SD 0%	
.....							
*Pancreas:							
Adenoma							
			0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/148 (0%)	Mean 0%
						0/49 (0%)	SD 0%
.....							
*Pancreas:							
Carcinoma							
			0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/148 (0%)	Mean 0%
						0/49 (0%)	SD 0%
.....							
*Pancreas:							
Carcinoma or Adenoma							
			0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/148 (0%)	Mean 0%
						0/49 (0%)	SD 0%
.....							
*Pituitary Gland: Pars Distalis or Unspecified Site:							
Adenoma							
			1/50 (2%)	1/50 (2%)	0/48 (0%)		3/50 (6%)
Overall Incidence	Total	2/148 (1.35%)	Mean 1.33%	SD 1.15%	Total	6/149 (4.03%)	Mean 4.03%
						2/49 (4%)	SD 2%

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

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

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 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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		Male				Female								
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma														
		1/50	(2%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
Overall Incidence	Total	1/148	(0.68%)	Mean	0.67%	SD	1.15%	Total	0/149	(0%)	Mean	0%	SD	0%
.....														
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma														
		2/50	(4%)	1/50	(2%)	0/48	(0%)	3/50	(6%)	1/50	(2%)	2/49	(4%)	
Overall Incidence	Total	3/148	(2.03%)	Mean	2%	SD	2%	Total	6/149	(4.03%)	Mean	4.03%	SD	2%
.....														
*Pituitary Gland: Pars Intermedia: Adenoma														
		0/50	(0%)	0/50	(0%)	0/48	(0%)	1/50	(2%)	1/50	(2%)	2/49	(4%)	
Overall Incidence	Total	0/148	(0%)	Mean	0%	SD	0%	Total	4/149	(2.68%)	Mean	2.69%	SD	1.2%
.....														
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/48	(0%)	1/50	(2%)	1/50	(2%)	2/49	(4%)	
Overall Incidence	Total	0/148	(0%)	Mean	0%	SD	0%	Total	4/149	(2.68%)	Mean	2.69%	SD	1.2%
.....														
*Prostate: Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%							
.....														
*Prostate: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%							

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

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		Male			Female		
*Prostate:							
Hemangioma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%			
.....							
*Salivary Glands:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/148 (0%)	Mean 0%	SD 0%
.....							
*Salivary Glands:							
Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/148 (0%)	Mean 0%	SD 0%
.....							
*Salivary Glands:							
Mast Cell Tumor Malignant							
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total 0/148 (0%)	Mean 0%	SD 0%
.....							
#Seminal Vesicle:							
Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%			
.....							
#Skeletal Muscle:							
Fibrosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/150 (0%)	Mean 0%	SD 0%

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

Version: May2009
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 Strain: B6C3F1
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		Male				Female							
#Skeletal Muscle: Hemangiosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%			
.....													
#Skeletal Muscle: Myxosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
#Skeletal Muscle: Rhabdomyosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
#Skeletal Muscle: Sarcoma													
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/150	(0%)	Mean 0%	SD 0%			
.....													
#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%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%			

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

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

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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%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Basal Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Basal Cell Carcinoma, 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%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#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%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Basosquamous Tumor Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%

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

Version: May2009
 Contract/Lab: All Laboratories
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	Male					Female					
#Skin:											
Fibroma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	4/50	(8%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	5/150	(3.33%)	Mean 3.33%	SD 4.16%	
.....											
#Skin:											
Fibrosarcoma											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	3/50	(6%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	3/150	(2%)	Mean 2%	SD 3.46%	
.....											
#Skin:											
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	4/50	(8%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	5/150	(3.33%)	Mean 3.33%	SD 4.16%	
.....											
#Skin:											
Fibrous Histiocytoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Granular Cell Tumor Benign											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

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

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		Male				Female								
#Skin:														
Hemangioma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Liposarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Myxosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Neurofibrosarcoma or Schwannoma (malignant or NOS)														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	2/150	(1.33%)	Mean	1.33%	SD	2.31%
.....														
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	2/150	(1.33%)	Mean	1.33%	SD	2.31%

*: 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:											
Osteosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Schwannoma Malignant											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	2/150	(1.33%)	Mean 1.33%	SD 2.31%	
.....											
#Skin:											
Squamous Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Squamous Cell Papilloma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

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

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

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

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

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		Male				Female			
#Skin: Sebaceous Gland: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Spinal Cord: Meningioma Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Spleen: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Spleen: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/49 (0%)	0/49 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	1/149 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Spleen: Hemangiosarcoma									
Overall Incidence	Total	2/50 (4%)	1/50 (2%)	1/50 (2%)	Total	1/50 (2%)	0/50 (0%)	4/49 (8%)	4/49 (8%)
		4/150 (2.67%)	Mean 2.67%	SD 1.15%	Total	5/149 (3.36%)	Mean 3.39%	SD 4.25%	
.....									
*Spleen: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	

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

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

Toxicology Data Management System
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		Male				Female						
*Spleen:												
Plasma Cell Tumor Malignant												
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/149	(0%)	Mean 0%	SD 0%		
.....												
#Stomach, Forestomach:												
Mast Cell Tumor Malignant												
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%		
.....												
#Stomach, Forestomach:												
Squamous Cell Carcinoma												
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%		
.....												
#Stomach, Forestomach:												
Squamous Cell Carcinoma or Papilloma Squamous												
		0/50	(0%)	1/50	(2%)	2/50	(4%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 2%	Total	3/150	(2%)	Mean 2%	SD 2%	2/50	(4%)
.....												
#Stomach, Forestomach:												
Squamous Cell Papilloma												
		0/50	(0%)	1/50	(2%)	2/50	(4%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 2%	Total	3/150	(2%)	Mean 2%	SD 2%	2/50	(4%)
.....												
#Stomach, Glandular:												
Adenoma												
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%		

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

Version: May2009
 Contract/Lab: All Laboratories
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		Male			Female			
#Stomach, Glandular: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Stomach, Glandular: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
*Testes: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%				
*Testes: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%				
*Thymus: Thymoma Benign								
Overall Incidence	Total	0/47 (0%) 0/137 (0%)	0/47 (0%) Mean 0%	0/43 (0%) SD 0%	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0%	0/47 (0%) SD 0%
*Thymus: Thymoma Malignant								
Overall Incidence	Total	0/47 (0%) 0/137 (0%)	0/47 (0%) Mean 0%	0/43 (0%) SD 0%	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0%	0/47 (0%) SD 0%

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

Version: May2009
 Contract/Lab: All Laboratories
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		Male			Female			
*Thymus:								
Thymoma: Benign, Malignant, NOS								
		0/47 (0%)	0/47 (0%)	0/43 (0%)	0/49 (0%)	0/48 (0%)	0/47 (0%)	
Overall Incidence	Total	0/137 (0%)	Mean 0%	SD 0%	Total	0/144 (0%)	Mean 0%	SD 0%
.....								
*Thyroid Gland: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%
.....								
*Thyroid Gland: C-Cell: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%
.....								
*Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/146 (0%)	Mean 0%	SD 0%
.....								
*Thyroid Gland: Follicular Cell: Adenoma								
		0/50 (0%)	1/50 (2%)	2/50 (4%)	2/49 (4%)	0/49 (0%)	1/48 (2%)	
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	3/146 (2.05%)	Mean 2.05%	SD 2.04%
.....								
*Thyroid Gland: Follicular Cell: Carcinoma								
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/146 (0%)	Mean 0%	SD 0%

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

Version: May2009
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		Male				Female								
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma														
		1/50	(2%)	1/50	(2%)	2/50	(4%)	2/49	(4%)	0/49	(0%)	1/48	(2%)	
Overall Incidence	Total	4/150	(2.67%)	Mean	2.67%	SD	1.15%	Total	3/146	(2.05%)	Mean	2.05%	SD	2.04%
.....														
#Tissue NOS: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Tissue NOS: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Tissue NOS: Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Tissue NOS: Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Tongue: Fibroma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%

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

Version: May2009
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		Male				Female					
#Tongue:											
Squamous Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Tongue:											
Squamous Cell Carcinoma or Papilloma Squamous											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Tongue:											
Squamous Cell Papilloma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Tooth:											
Odontoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Urinary Bladder:											
Hemangioma											
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/149	(0%)	Mean 0%	SD 0%	
.....											
*Urinary Bladder:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/149	(0%)	Mean 0%	SD 0%	

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

Version: May2009
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	Male					Female						
*Urinary Bladder: Plasma Cell Tumor Malignant												
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/149 (0%)	0/49 (0%)	Mean 0%	SD 0%
.....												
*Urinary Bladder: Sarcoma												
Overall Incidence	Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/149 (0%)	0/49 (0%)	Mean 0%	SD 0%
.....												
#Uterus: Adenoma												
Overall Incidence							Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%
.....												
#Uterus: Carcinoma												
Overall Incidence							Total	0/50 (0%)	0/150 (0%)	0/50 (0%)	Mean 0%	SD 0%
.....												
#Uterus: Hemangioma												
Overall Incidence							Total	0/50 (0%)	2/150 (1.33%)	0/50 (0%)	Mean 1.33%	SD 2.31%
.....												
#Uterus: Hemangiosarcoma												
Overall Incidence							Total	0/50 (0%)	0/150 (0%)	0/50 (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
Route: GAVAGE
Vehicle: WATER

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	Male		Female
#Uterus:			
Leiomyoma			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%
.....			
#Uterus:			
Leiomyosarcoma			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%
.....			
#Uterus:			
Polyp Stromal			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67% SD 1.15%
.....			
#Uterus:			
Sarcoma Stromal			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%
.....			
#Uterus:			
Sarcoma Stromal or Polyp Stromal			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67% SD 1.15%
.....			
#Uterus:			
Schwannoma Malignant			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0% SD 0%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: WATER

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

*: 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

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.

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			
#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

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			
#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%	

*: 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								
#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%

*: 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			
#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%)	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	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%)	0/49 (0%)	
		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%)	0/50 (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%)	0/50 (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%	

#: 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			
*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%	

#: 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			
*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%	

*: 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								
#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%

*: 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								
*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%

*: 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: 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
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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%)	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%
.....														
#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%)	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: Adenoma														
		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%)	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%	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%)					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%)	
		1/49	(2%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	0/49	(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%)	
		0/49	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	
		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%)	
		1/49	(2%)	1/50	(2%)	1/49	(2%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	
		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
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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 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			
*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%)				
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%)				
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%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	1/50	(2%)	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%
.....														
*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%)	
		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%)	
		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%)	
		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%)	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%	
.....									
#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%)	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%)	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%)	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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 Report Date:04/29/2009

		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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 Report Date:04/29/2009

		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%)	
.....											
#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%)	
.....											
#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%)	
.....											
#Mammary Gland:											
Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)					1/50	(2%)	4/50	(8%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		10/350 (2.86%)	
.....											

*: 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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		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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 Report Date: 04/29/2009

		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									
Overall Incidence									
.....									
*Ovary:									
Tubulostromal Adenoma									
Overall Incidence									
.....									
*Pancreas:									
Adenoma									
Overall Incidence									
.....									
*Pancreas:									
Carcinoma									
Overall Incidence									

*: 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			
*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

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

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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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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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

Toxicology Data Management System
 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%)				
		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:															
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%)	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:															
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%	
.....															
#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%)	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:															
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%)		Mean 0%		SD 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%)		Mean 0%		SD 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%)		Mean 0%		SD 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%)		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:														
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
 Route: INHALATION
 Vehicle: AIR

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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
 Route: INHALATION
 Vehicle: AIR

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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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 Report Date:04/29/2009

		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%)	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%)	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%)	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:														
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%)	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%)	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%)	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%)	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%)	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%)	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%)	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%)
		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	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	4/350 (1.14%)	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%)	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, 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%)	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, 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%)	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			
*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
Vehicle: AIR

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 Report Date: 04/29/2009

		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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 Report Date: 04/29/2009

	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
Route: INHALATION
Vehicle: AIR

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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

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: ORAL
Vehicle: FEED

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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							
Southern Research Institute	059902704	07/29/02	729	50 (1)	46(715)	50.0	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	N/A	N/A	0 (0)	0(0)	N/A	Cresols
Southern Research Institute	059900706	05/12/03	729	50 (1)	43(715)	48.3	Goldenseal root powder
Southern Research Institute	059201306	02/03/00	729	50 (1)	45(717)	46.1	4-Methylimidazole
Southern Research Institute	052000804	03/25/03	729	50 (1)	45(712)	49.8	Milk thistle extract
Female							
Southern Research Institute	059902704	07/29/02	732	50 (5)	45(698)	50.3	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	08/20/02	728	50 (5)	41(696)	51.8	Cresols
Southern Research Institute	059900706	05/12/03	732	50 (5)	44(718)	51.9	Goldenseal root powder
Southern Research Institute	059201306	02/03/00	734	50 (5)	42(706)	45.6	4-Methylimidazole
Southern Research Institute	052000804	03/25/03	732	50 (5)	40(714)	51.0	Milk thistle extract

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
#All Organs:									
Benign Tumors									
		28/50 (56%)		28/50 (56%)		16/50 (32%)	16/50 (32%)	17/50 (34%)	
		26/50 (52%)	21/50 (42%)			18/50 (36%)	18/50 (36%)		
Overall Incidence	Total	103/200 (51.5%)	Mean 51.5%	SD 6.61%	Total	85/250 (34%)	Mean 34%	SD 2%	
.....									
#All Organs:									
Malignant Tumors									
		24/50 (48%)		20/50 (40%)		22/50 (44%)	20/50 (40%)	13/50 (26%)	
		15/50 (30%)	29/50 (58%)			20/50 (40%)	19/50 (38%)		
Overall Incidence	Total	88/200 (44%)	Mean 44%	SD 11.89%	Total	94/250 (37.6%)	Mean 37.6%	SD 6.84%	
.....									
#All Organs:									
Malignant and Benign Tumors									
		40/50 (80%)		38/50 (76%)		31/50 (62%)	29/50 (58%)	26/50 (52%)	
		34/50 (68%)	39/50 (78%)			29/50 (58%)	32/50 (64%)		
Overall Incidence	Total	151/200 (75.5%)	Mean 75.5%	SD 5.26%	Total	147/250 (58.8%)	Mean 58.8%	SD 4.6%	
.....									
#All Organs:									
Hemangioma									
		0/50 (0%)		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	2/200 (1%)	Mean 1%	SD 2%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#All Organs:									
Hemangiosarcoma									
		2/50 (4%)		2/50 (4%)		3/50 (6%)	1/50 (2%)	1/50 (2%)	
		1/50 (2%)	3/50 (6%)			3/50 (6%)	2/50 (4%)		
Overall Incidence	Total	8/200 (4%)	Mean 4%	SD 1.63%	Total	10/250 (4%)	Mean 4%	SD 2%	

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

Page: 207
 Report Date:04/29/2009

		Male				Female			
#All Organs:									
Hemangiosarcoma or Hemangioma									
		2/50 (4%)		2/50 (4%)		3/50 (6%)		1/50 (2%)	1/50 (2%)
		1/50 (2%)	4/50 (8%)			3/50 (6%)		3/50 (6%)	
Overall Incidence	Total	9/200 (4.5%)	Mean 4.5%	SD 2.52%	Total	11/250 (4.4%)	Mean 4.4%	SD 2.19%	
.....									
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)		2/50 (4%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			1/50 (2%)		1/50 (2%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	5/250 (2%)	Mean 2%	SD 1.41%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		2/50 (4%)		1/50 (2%)		5/50 (10%)		7/50 (14%)	6/50 (12%)
		3/50 (6%)	6/50 (12%)			7/50 (14%)		11/50 (22%)	
Overall Incidence	Total	12/200 (6%)	Mean 6%	SD 4.32%	Total	36/250 (14.4%)	Mean 14.4%	SD 4.56%	
.....									
#All Organs:									
Mesothelioma: Benign, Malignant, 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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#All Organs: Osteosarcoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#All Organs: Osteosarcoma or Osteoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Adrenal Cortex: Adenoma									
		0/50 (0%)		2/50 (4%)		0/50 (0%)		0/49 (0%)	
		4/50 (8%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	7/200 (3.5%)	Mean 3.5%	SD 3.42%	Total	0/249 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Cortex: Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/249 (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: ORAL
Vehicle: FEED

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		Male				Female								
*Adrenal Cortex:														
Sarcoma														
		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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Medulla:														
Pheochromocytoma Benign														
		0/49	(0%)		0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	1/49	(2%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	1/198	(0.51%)	Mean	0.51%	SD	1.02%	Total	0/247	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Medulla:														
Pheochromocytoma Complex														
		0/49	(0%)		0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	0/198	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Medulla:														
Pheochromocytoma Malignant														
		0/49	(0%)		0/50	(0%)		1/49	(2%)	1/49	(2%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)			1/50	(2%)	0/49	(0%)			
Overall Incidence	Total	0/198	(0%)	Mean	0%	SD	0%	Total	3/247	(1.21%)	Mean	1.22%	SD	1.11%
.....														
*Adrenal Medulla:														
Pheochromocytoma: Benign, Complex, Malignant, NOS														
		0/49	(0%)		0/50	(0%)		1/49	(2%)	1/49	(2%)	0/50	(0%)	
		0/50	(0%)	1/49	(2%)			1/50	(2%)	0/49	(0%)			
Overall Incidence	Total	1/198	(0.51%)	Mean	0.51%	SD	1.02%	Total	3/247	(1.21%)	Mean	1.22%	SD	1.11%

*: 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: ORAL
Vehicle: FEED

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		Male				Female								
*Bone Marrow:														
Hemangioma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%
.....														
*Bone Marrow:														
Hemangiosarcoma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/49	(0%)			
		1/50	(2%)	1/49	(2%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	2/199	(1.01%)	Mean	1.01%	SD	1.17%	Total	0/249	(0%)	Mean	0%	SD	0%
.....														
*Bone Marrow:														
Plasma Cell Tumor Malignant														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%
.....														
#Bone:														
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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female								
#Bone:														
Osteosarcoma														
		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	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Bone:														
Osteosarcoma or Osteoma														
		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	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Bone:														
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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
*Brain:														
Meningioma 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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female					
*Brain:											
Meningioma: Benign, Malignant, 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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Adenoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	0/49	(0%)
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/47	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	0/240	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	1/49	(2%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/240	(0.42%)	Mean 0.41%	SD 0.91%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma or Adenoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	1/49	(2%)
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/47	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	1/240	(0.42%)	Mean 0.41%	SD 0.91%	

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
*Clitoral/Preputial Gland: Hemangioma									
		0/50 (0%)		0/50 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/240 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/240 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Squamous Cell Carcinoma									
		0/50 (0%)		0/50 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/240 (0%)	Mean 0%	SD 0%	
.....									
#Esophagus: Squamous 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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#Harderian Gland: Adenoma									
		5/50 (10%)		7/50 (14%)		7/50 (14%)	6/50 (12%)	5/50 (10%)	
		4/50 (8%)	5/50 (10%)			6/50 (12%)	6/50 (12%)		
Overall Incidence	Total	21/200 (10.5%)	Mean 10.5%	SD 2.52%	Total	30/250 (12%)	Mean 12%	SD 1.41%	
.....									
#Harderian Gland: Carcinoma									
		1/50 (2%)		2/50 (4%)		2/50 (4%)	1/50 (2%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)			1/50 (2%)	2/50 (4%)		
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 1.63%	Total	8/250 (3.2%)	Mean 3.2%	SD 1.1%	
.....									
#Harderian Gland: Carcinoma or Adenoma									
		5/50 (10%)		9/50 (18%)		9/50 (18%)	7/50 (14%)	7/50 (14%)	
		5/50 (10%)	5/50 (10%)			7/50 (14%)	8/50 (16%)		
Overall Incidence	Total	24/200 (12%)	Mean 12%	SD 4%	Total	38/250 (15.2%)	Mean 15.2%	SD 1.79%	
.....									
#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%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*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%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
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		Male				Female			
*Heart:									
Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	0%		Mean 0% SD 0%
.....									
*Heart:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	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
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	0%		Mean 0% SD 0%
.....									
#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
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	0%		Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Leiomyoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#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
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Duodenum:									
Adenoma									
		1/50	(2%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Duodenum:									
Carcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Duodenum:									
Polyp Adenomatous									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
#Intestine Small: Ileum: Carcinoma									
		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	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Carcinoma									
		1/50 (2%)		2/50 (4%)		1/50 (2%)		0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	

*: 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: ORAL
Vehicle: FEED

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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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Leiomyosarcoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Adenoma									
		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	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Carcinoma									
		2/50 (4%)		2/50 (4%)		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	4/200 (2%)	Mean 2%	SD 2.31%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
		3/50 (6%)		2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 3%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Intestine Small: Site Unspecified: Polyp Adenomatous									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Islets, Pancreatic: Adenoma									
		1/50 (2%)		0/49 (0%)		0/50 (0%)	1/50 (2%)	1/48 (2%)	
		0/49 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/197 (0.51%)	Mean 0.5%	SD 1%	Total	2/246 (0.81%)	Mean 0.82%	SD 1.12%	

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
*Islets, Pancreatic: Carcinoma									
		0/50 (0%)		0/49 (0%)		2/50 (4%)	0/50 (0%)	0/48 (0%)	
		0/49 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/197 (0%)	Mean 0%	SD 0%	Total	2/246 (0.81%)	Mean 0.8%	SD 1.79%	
.....									
*Islets, Pancreatic: Carcinoma or Adenoma									
		1/50 (2%)		0/49 (0%)		2/50 (4%)	1/50 (2%)	1/48 (2%)	
		0/49 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/197 (0.51%)	Mean 0.5%	SD 1%	Total	4/246 (1.63%)	Mean 1.62%	SD 1.68%	
.....									
*Kidney: Renal Tubule: Adenoma									
		2/50 (4%)		0/50 (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	2/200 (1%)	Mean 1%	SD 2%	Total	0/249 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma									
		1/50 (2%)		0/50 (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	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/249 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
		3/50 (6%)		0/50 (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	3/200 (1.5%)	Mean 1.5%	SD 3%	Total	0/249 (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: ORAL
Vehicle: FEED

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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/249	(0%)	Mean 0%
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/249	(0%)	Mean 0%
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/249	(0%)	Mean 0%
.....									
*Liver: Cholangiocarcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
.....									
*Liver: Fibrous Histiocytoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
*Liver:									
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%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hemangiosarcoma									
		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%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatoblastoma									
		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	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocellular Adenoma									
		21/50 (42%)		22/50 (44%)		1/50 (2%)		4/50 (8%)	
		17/50 (34%)	12/50 (24%)			4/50 (8%)	3/50 (6%)		3/50 (6%)
Overall Incidence	Total	72/200 (36%)	Mean 36%	SD 9.09%	Total	15/250 (6%)	Mean 6%	SD 2.45%	
.....									
*Liver:									
Hepatocellular Carcinoma									
		15/50 (30%)		8/50 (16%)		3/50 (6%)		1/50 (2%)	
		10/50 (20%)	17/50 (34%)			1/50 (2%)	0/50 (0%)		3/50 (6%)
Overall Incidence	Total	50/200 (25%)	Mean 25%	SD 8.41%	Total	8/250 (3.2%)	Mean 3.2%	SD 2.68%	

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		15/50 (30%)		9/50 (18%)		3/50 (6%)	1/50 (2%)	3/50 (6%)	
		10/50 (20%)	17/50 (34%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	51/200 (25.5%)	Mean 25.5%	SD 7.72%	Total	8/250 (3.2%)	Mean 3.2%	SD 2.68%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		23/50 (46%)	26/50 (52%)			5/50 (10%)	3/50 (6%)		
Overall Incidence	Total	107/200 (53.5%)	Mean 53.5%	SD 7.55%	Total	22/250 (8.8%)	Mean 8.8%	SD 2.28%	
.....									
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		23/50 (46%)	26/50 (52%)			5/50 (10%)	3/50 (6%)		
Overall Incidence	Total	107/200 (53.5%)	Mean 53.5%	SD 7.55%	Total	22/250 (8.8%)	Mean 8.8%	SD 2.28%	
.....									
*Liver:									
Hepatocholangiocarcinoma									
		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	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocholangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
*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
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	0%		
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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: ORAL
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		Male				Female			
*Lung:									
Alveolar/Bronchiolar Adenoma									
		13/50 (26%)		4/50 (8%)		1/50 (2%)	5/50 (10%)	4/50 (8%)	
		8/50 (16%)	1/50 (2%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	26/200 (13%)	Mean 13%	SD 10.39%	Total	11/250 (4.4%)	Mean 4.4%	SD 4.34%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		3/50 (6%)		6/50 (12%)		1/50 (2%)	2/50 (4%)	1/50 (2%)	
		2/50 (4%)	10/50 (20%)			3/50 (6%)	1/50 (2%)		
Overall Incidence	Total	21/200 (10.5%)	Mean 10.5%	SD 7.19%	Total	8/250 (3.2%)	Mean 3.2%	SD 1.79%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		16/50 (32%)		10/50 (20%)		2/50 (4%)	5/50 (10%)	5/50 (10%)	
		9/50 (18%)	11/50 (22%)			3/50 (6%)	2/50 (4%)		
Overall Incidence	Total	46/200 (23%)	Mean 23%	SD 6.22%	Total	17/250 (6.8%)	Mean 6.8%	SD 3.03%	
.....									
*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%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
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		Male				Female			
*Lung:									
Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
*Lung:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250 (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
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
#Lymph Node:									
Hemangioma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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			
#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%)		1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node: Sarcoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Lymph Node, Bronchial: 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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#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%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#Lymph Node, Mesenteric: Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Mammary Gland: Adenocanthoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Mammary Gland: Carcinoma									
		0/50	(0%)		0/50	(0%)		1/50	(2%)
		0/50	(0%)	0/50	(0%)			1/50	(2%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	2/250	(0.8%)	Mean 0.8%
									SD 1.1%

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
#Mammary Gland: Carcinoma or Adenoma									
		0/50 (0%)		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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
#Mammary Gland: Fibroadenoma									
		0/50 (0%)		0/50 (0%)		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	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		0/50 (0%)		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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
#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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#Mesentery:									
Hemangioma									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	1/50	(2%)			0/50	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
#Mesentery:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
*Nose:									
Mast Cell Tumor Malignant									
		1/50	(2%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250 (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%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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: ORAL
Vehicle: FEED

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	Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous 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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%
.....								
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, 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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Choriocarcinoma								
						0/48 (0%)	0/50 (0%)	0/49 (0%)
						0/48 (0%)	0/46 (0%)	
Overall Incidence	Total				Total	0/241 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Cystadenoma								
						0/48 (0%)	1/50 (2%)	3/49 (6%)
						2/48 (4%)	1/46 (2%)	
Overall Incidence	Total				Total	7/241 (2.9%)	Mean 2.89%	SD 2.33%
.....								
*Ovary: Fibrous Histiocytoma								
						0/48 (0%)	0/50 (0%)	0/49 (0%)
						0/48 (0%)	0/46 (0%)	
Overall Incidence	Total				Total	0/241 (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: ORAL
Vehicle: FEED

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	Male		Female
*Ovary:			
Granulosa Cell Tumor Benign			
		2/48 (4%)	0/50 (0%)
		2/48 (4%)	0/46 (0%)
Overall Incidence	Total	4/241 (1.66%)	Mean 1.67% SD 2.28%
.....			
*Ovary:			
Granulosa Cell Tumor Malignant			
		1/48 (2%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	1/241 (0.41%)	Mean 0.42% SD 0.93%
.....			
*Ovary:			
Granulosa Cell Tumor: Benign, Malignant, NOS			
		3/48 (6%)	0/50 (0%)
		2/48 (4%)	0/46 (0%)
Overall Incidence	Total	5/241 (2.07%)	Mean 2.08% SD 2.95%
.....			
*Ovary:			
Hemangioma			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Hemangiosarcoma			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (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: ORAL
Vehicle: FEED

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	Male	Female
*Ovary:		
Leiomyosarcoma		
	0/48 (0%)	0/50 (0%)
	0/48 (0%)	0/46 (0%)
Overall Incidence	Total 0/241 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Luteoma		
	0/48 (0%)	0/50 (0%)
	0/48 (0%)	0/46 (0%)
Overall Incidence	Total 0/241 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Plasma Cell Tumor Malignant		
	0/48 (0%)	0/50 (0%)
	0/48 (0%)	0/46 (0%)
Overall Incidence	Total 0/241 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Teratoma Benign		
	0/48 (0%)	0/50 (0%)
	0/48 (0%)	0/46 (0%)
Overall Incidence	Total 0/241 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Teratoma Malignant		
	0/48 (0%)	0/50 (0%)
	0/48 (0%)	0/46 (0%)
Overall Incidence	Total 0/241 (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: ORAL
Vehicle: FEED

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		Male				Female			
*Ovary:									
Tubulostromal Adenoma									
						0/48 (0%)		0/50 (0%)	0/49 (0%)
						0/48 (0%)		0/46 (0%)	
Overall Incidence					Total	0/241 (0%)		Mean 0%	SD 0%
.....									
*Pancreas:									
Adenoma									
		0/50 (0%)		1/49 (2%)		0/50 (0%)		0/50 (0%)	0/48 (0%)
		0/49 (0%)	0/49 (0%)			0/49 (0%)		0/49 (0%)	
Overall Incidence	Total	1/197 (0.51%)	Mean 0.51%	SD 1.02%	Total	0/246 (0%)		Mean 0%	SD 0%
.....									
*Pancreas:									
Carcinoma									
		0/50 (0%)		0/49 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)
		0/49 (0%)	0/49 (0%)			0/49 (0%)		0/49 (0%)	
Overall Incidence	Total	0/197 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)		Mean 0%	SD 0%
.....									
*Pancreas:									
Carcinoma or Adenoma									
		0/50 (0%)		1/49 (2%)		0/50 (0%)		0/50 (0%)	0/48 (0%)
		0/49 (0%)	0/49 (0%)			0/49 (0%)		0/49 (0%)	
Overall Incidence	Total	1/197 (0.51%)	Mean 0.51%	SD 1.02%	Total	0/246 (0%)		Mean 0%	SD 0%
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)		2/50 (4%)	0/50 (0%)
		0/49 (0%)	0/48 (0%)			5/49 (10%)		2/49 (4%)	
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	10/245 (4.08%)		Mean 4.08%	SD 3.81%

*: 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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		Male				Female			
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma									
		0/48 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	2/50 (4%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)			5/49 (10%)	2/49 (4%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	10/245 (4.08%)	Mean 4.08%	SD 3.81%	
.....									
*Pituitary Gland: Pars Intermedia: Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	1/245 (0.41%)	Mean 0.43%	SD 0.95%	
.....									
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	1/245 (0.41%)	Mean 0.43%	SD 0.95%	
.....									
*Prostate: Adenoma									
		1/50 (2%)		0/50 (0%)					
		0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	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
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		Male				Female			
*Prostate:									
 Carcinoma or Adenoma									
		1/50	(2%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%		SD 1%			
.....									
*Prostate:									
 Hemangioma									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/200	(0%)	Mean 0%		SD 0%			
.....									
*Salivary Glands:									
 Carcinoma									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%		SD 0%	Total	0/250	(0%)
								Mean 0%	SD 0%
.....									
*Salivary Glands:									
 Carcinoma or Adenoma									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%		SD 0%	Total	0/250	(0%)
								Mean 0%	SD 0%
.....									
*Salivary Glands:									
 Mast Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%		SD 0%	Total	0/250	(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
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
#Seminal Vesicle:									
Adenoma									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%				
.....									
#Skeletal Muscle:									
Fibrosarcoma									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/200	(1%)	Mean 1%	SD 1.15%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Skeletal Muscle:									
Myxosarcoma									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%

*: 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: ORAL
Vehicle: FEED

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		Male				Female								
#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%)	1/50	(2%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skeletal Muscle:														
Sarcoma														
		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	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Basal Cell Adenoma, Basosquamous Tumor Benign, or 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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female								
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	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%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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%)	1/50	(2%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		2/50 (4%)	5/50 (10%)	3/50 (6%)	
		0/50 (0%)	3/50 (6%)			2/50 (4%)	3/50 (6%)		
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.83%	Total	15/250 (6%)	Mean 6%	SD 2.45%	
.....									
#Skin:									
Fibrosarcoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	4/50 (8%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			1/50 (2%)	3/50 (6%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	10/250 (4%)	Mean 4%	SD 2.83%	
.....									
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		2/50 (4%)	5/50 (10%)	3/50 (6%)	
		0/50 (0%)	2/50 (4%)			2/50 (4%)	3/50 (6%)		
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	15/250 (6%)	Mean 6%	SD 2.45%	
.....									
#Skin:									
Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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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%)		1/50 (2%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Skin:									
Hemangiosarcoma									
		0/50 (0%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)	2/50 (4%)	SD 1.91%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%	
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%	
.....									
#Skin:									
Liposarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)	0/50 (0%)	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Myxosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)	0/50 (0%)	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Neurofibrosarcoma or Schwannoma (malignant or NOS)									
		0/50 (0%)		0/50 (0%)		1/50 (2%)		0/50 (0%)	
		0/50 (0%)	0/50 (0%)	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	

*: 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: ORAL
Vehicle: FEED

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		Male				Female								
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or 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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Sarcoma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)					1/50	(2%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	4/250	(1.6%)	Mean	1.6%	SD	1.67%
.....														
#Skin:														
Schwannoma 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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin:														
Squamous 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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female								
#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%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Skin:									
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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Skin: Sebaceous Gland:									
Adenoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Skin: Sebaceous Gland:									
Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	SD 1%		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland:									
Carcinoma or Adenoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	SD 1%		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Spinal Cord:									
Meningioma Malignant									
		1/50 (2%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	SD 1%		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
*Spleen:									
Fibrous Histiocytoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	0/48 (0%)
		0/49 (0%)				0/49 (0%)		0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	0/48 (0%)
		0/49 (0%)				0/49 (0%)		0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangiosarcoma									
		0/50 (0%)		1/50 (2%)		2/50 (4%)		1/48 (2%)	1/48 (2%)
		0/49 (0%)				2/49 (4%)		0/50 (0%)	
Overall Incidence	Total	3/199 (1.51%)	Mean 1.5%	SD 1.91%	Total	6/245 (2.45%)	Mean 2.45%	SD 1.68%	
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	0/48 (0%)
		0/49 (0%)				0/49 (0%)		0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	0/48 (0%)
		0/49 (0%)				0/49 (0%)		0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/245 (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: ORAL
Vehicle: FEED

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		Male				Female								
#Stomach, Forestomach:														
Mast Cell Tumor Malignant														
		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	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Stomach, Forestomach:														
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%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Stomach, Forestomach:														
Squamous Cell Carcinoma or Papilloma Squamous														
		2/50	(4%)		0/50	(0%)		0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)			2/50	(4%)	1/50	(2%)			
Overall Incidence	Total	3/200	(1.5%)	Mean	1.5%	SD	1.91%	Total	3/250	(1.2%)	Mean	1.2%	SD	1.79%
.....														
#Stomach, Forestomach:														
Squamous Cell Papilloma														
		2/50	(4%)		0/50	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			2/50	(4%)	1/50	(2%)			
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	2%	Total	3/250	(1.2%)	Mean	1.2%	SD	1.79%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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
Route: ORAL
Vehicle: FEED

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		Male				Female			
#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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Testes: Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)	1/50 (2%)	SD 1%					
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%						
.....									
*Testes: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)		0/50 (0%)					
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%					
.....									
*Thymus: Thymoma Benign									
		0/41 (0%)		0/44 (0%)		0/49 (0%)		0/50 (0%)	
		0/48 (0%)	0/45 (0%)	SD 0%		0/49 (0%)		0/49 (0%)	0/49 (0%)
Overall Incidence	Total	0/178 (0%)	Mean 0%	SD 0%	Total	0/246 (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: ORAL
Vehicle: FEED

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		Male				Female			
*Thymus:									
Thymoma Malignant									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/48 (0%)	0/45 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/178 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/48 (0%)	0/45 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/178 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland:									
Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/48 (0%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Thyroid Gland: C-Cell:									
Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: C-Cell:									
Carcinoma or Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/248 (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: ORAL
Vehicle: FEED

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Report Date:04/29/2009

		Male				Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50 (0%)		1/50 (2%)		1/50 (2%)	0/48 (0%)	0/50 (0%)	
		1/50 (2%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	2/198 (1.01%)	Mean 1%	SD 1.15%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		0/50 (0%)		1/50 (2%)		1/50 (2%)	0/48 (0%)	0/50 (0%)	
		1/50 (2%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	2/198 (1.01%)	Mean 1%	SD 1.15%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Hemangiosarcoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
#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
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Tissue NOS:									
Schwannoma Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	0/250	(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
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Tongue:									
Squamous Cell Papilloma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	0%		Mean 0%
.....									
#Tooth:									
Odontoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	0%		Mean 0%
.....									
*Urinary Bladder:									
Hemangioma									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248 (0%)
				Mean	0%	SD	0%		Mean 0%
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248 (0%)
				Mean	0%	SD	0%		Mean 0%
.....									
*Urinary Bladder:									
Plasma Cell Tumor Malignant									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248 (0%)
				Mean	0%	SD	0%		Mean 0%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
*Urinary Bladder:									
Sarcoma									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248 (0%)
				Mean	0%	SD	0%		Mean 0%
.....									
#Uterus:									
Adenoma									
						0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/50	(0%)
Overall Incidence						Total	0/250 (0%)	Mean	0%
									SD 0%
.....									
#Uterus:									
Carcinoma									
						0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/50	(0%)
Overall Incidence						Total	0/250 (0%)	Mean	0%
									SD 0%
.....									
#Uterus:									
Hemangioma									
						0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/50	(0%)
Overall Incidence						Total	0/250 (0%)	Mean	0%
									SD 0%
.....									
#Uterus:									
Hemangiosarcoma									
						0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/50	(0%)
Overall Incidence						Total	0/250 (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: ORAL
Vehicle: FEED

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	Male		Female	
#Uterus:				
Leiomyoma				
		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%
.....				
#Uterus:				
Leiomyosarcoma				
		2/50 (4%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8%	SD 1.79%
.....				
#Uterus:				
Polyp Stromal				
		2/50 (4%)	0/50 (0%)	2/50 (4%)
		0/50 (0%)	4/50 (8%)	
Overall Incidence	Total	8/250 (3.2%)	Mean 3.2%	SD 3.35%
.....				
#Uterus:				
Sarcoma Stromal				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/250 (0%)	Mean 0%	SD 0%
.....				
#Uterus:				
Sarcoma Stromal or Polyp Stromal				
		2/50 (4%)	0/50 (0%)	2/50 (4%)
		0/50 (0%)	4/50 (8%)	
Overall Incidence	Total	8/250 (3.2%)	Mean 3.2%	SD 3.35%

*: 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: ORAL
Vehicle: FEED

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	Male				Female			
#Uterus:								
Schwannoma Malignant								
					1/50 (2%)	0/50 (0%)	0/50 (0%)	
					1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence					Total 2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....								
#Vagina:								
Squamous Cell Carcinoma								
					0/50 (0%)	0/50 (0%)	0/50 (0%)	
					0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence					Total 0/250 (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%)	
Overall Incidence					Total 0/250 (0%)	Mean 0%	SD 0%	
.....								
#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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%
.....								
#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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%

*: 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: ORAL
 Vehicle: WATER

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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							
Southern Research Institute	052011406	09/04/02	729	50 (1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Southern Research Institute	059601906	10/10/01	729	50 (1)	38(696)	54.1	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601706	02/23/00	729	49 (1)	31(685)	52.5	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	729	50 (1)	40(697)	54.0	Water disinfection byproducts (Dibromoacetonitrile)
Female							
Southern Research Institute	052011406	09/04/02	735	50 (5)	35(701)	64.3	Sodium dichromate dihydrate (VI)
Southern Research Institute	059601906	10/10/01	734	50 (5)	36(693)	63.0	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601706	02/23/00	734	50 (5)	38(708)	64.3	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	731	50 (5)	35(705)	60.9	Water disinfection byproducts (Dibromoacetonitrile)

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
#All Organs:									
Benign Tumors									
		42/50 (84%)	41/50 (82%)	25/49 (51%)		27/50 (54%)	32/50 (64%)	29/50 (58%)	
		32/50 (64%)				29/50 (58%)			
Overall Incidence	Total	140/199 (70.35%)	Mean 70.26%	SD 15.66%	Total	117/200 (58.5%)	Mean 58.5%	SD 4.12%	
.....									
#All Organs:									
Malignant Tumors									
		31/50 (62%)	36/50 (72%)	23/49 (47%)		22/50 (44%)	38/50 (76%)	36/50 (72%)	
		29/50 (58%)				31/50 (62%)			
Overall Incidence	Total	119/199 (59.8%)	Mean 59.73%	SD 10.37%	Total	127/200 (63.5%)	Mean 63.5%	SD 14.27%	
.....									
#All Organs:									
Malignant and Benign Tumors									
		49/50 (98%)	47/50 (94%)	37/49 (76%)		36/50 (72%)	43/50 (86%)	42/50 (84%)	
		41/50 (82%)				44/50 (88%)			
Overall Incidence	Total	174/199 (87.44%)	Mean 87.38%	SD 10.43%	Total	165/200 (82.5%)	Mean 82.5%	SD 7.19%	
.....									
#All Organs:									
Hemangioma									
		0/50 (0%)	1/50 (2%)	0/49 (0%)		1/50 (2%)	2/50 (4%)	3/50 (6%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 1.15%	Total	6/200 (3%)	Mean 3%	SD 2.58%	
.....									
#All Organs:									
Hemangiosarcoma									
		4/50 (8%)	3/50 (6%)	4/49 (8%)		2/50 (4%)	1/50 (2%)	1/50 (2%)	
		1/50 (2%)				3/50 (6%)			
Overall Incidence	Total	12/199 (6.03%)	Mean 6.04%	SD 2.87%	Total	7/200 (3.5%)	Mean 3.5%	SD 1.91%	

*: 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: ORAL
Vehicle: WATER

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		Male				Female			
#All Organs:									
Hemangiosarcoma or Hemangioma									
		4/50 (8%)	4/50 (8%)	4/49 (8%)		3/50 (6%)	3/50 (6%)	4/50 (8%)	
		2/50 (4%)				3/50 (6%)			
Overall Incidence	Total	14/199 (7.04%)	Mean 7.04%	SD 2.03%	Total	13/200 (6.5%)	Mean 6.5%	SD 1%	
.....									
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				4/50 (8%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	7/200 (3.5%)	Mean 3.5%	SD 3.42%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		2/50 (4%)	2/50 (4%)	0/49 (0%)		7/50 (14%)	18/50 (36%)	27/50 (54%)	
		0/50 (0%)				9/50 (18%)			
Overall Incidence	Total	4/199 (2.01%)	Mean 2%	SD 2.31%	Total	61/200 (30.5%)	Mean 30.5%	SD 18.36%	
.....									
#All Organs:									
Mesothelioma: Benign, Malignant, NOS									
		2/50 (4%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 2%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Malignant									
		2/50 (4%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 2%	Total	0/200 (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: ORAL
Vehicle: WATER

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Report Date:04/29/2009

		Male				Female			
#All Organs: Osteoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#All Organs: Osteosarcoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#All Organs: Osteosarcoma or Osteoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Adrenal Cortex: Adenoma									
		7/49 (14%)	9/50 (18%)	3/49 (6%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		6/50 (12%)				0/50 (0%)			
Overall Incidence	Total	25/198 (12.63%)	Mean 12.6%	SD 4.98%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Cortex: Plasma Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (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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		Male				Female			
*Adrenal Cortex:									
Sarcoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		1/49 (2%)				0/50 (0%)			
Overall Incidence	Total	1/197 (0.51%)	Mean 0.51%	SD 1.02%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Complex									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		0/49 (0%)				0/50 (0%)			
Overall Incidence	Total	0/197 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/49 (0%)	0/50 (0%)	1/49 (2%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		0/49 (0%)				0/50 (0%)			
Overall Incidence	Total	1/197 (0.51%)	Mean 0.51%	SD 1.02%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/49 (0%)	0/50 (0%)	1/49 (2%)		0/49 (0%)	2/50 (4%)	1/50 (2%)	
		1/49 (2%)				0/50 (0%)			
Overall Incidence	Total	2/197 (1.02%)	Mean 1.02%	SD 1.18%	Total	3/199 (1.51%)	Mean 1.5%	SD 1.91%	

*: 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			
*Bone Marrow:									
Hemangioma									
		0/49 (0%)	0/50 (0%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow:									
Hemangiosarcoma									
		1/49 (2%)	1/50 (2%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/196 (1.02%)	Mean 1.01%	SD 1.17%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Osteoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

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

Version: May2009
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		Male				Female			
#Bone:									
Osteosarcoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Osteosarcoma or Osteoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Bone:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma Benign									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

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

Version: May2009
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		Male				Female			
*Brain:									
Meningioma: Benign, Malignant, NOS									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Schwannoma Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Clitoral/Preputial Gland:									
Adenoma									
		0/50 (0%)	0/48 (0%)	0/49 (0%)		0/50 (0%)	0/43 (0%)	0/50 (0%)	
		1/49 (2%)				0/47 (0%)			
Overall Incidence	Total	1/196 (0.51%)	Mean 0.51%	SD 1.02%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Carcinoma									
		0/50 (0%)	0/48 (0%)	0/49 (0%)		0/50 (0%)	0/43 (0%)	0/50 (0%)	
		0/49 (0%)				0/47 (0%)			
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Carcinoma or Adenoma									
		0/50 (0%)	0/48 (0%)	0/49 (0%)		0/50 (0%)	0/43 (0%)	0/50 (0%)	
		1/49 (2%)				0/47 (0%)			
Overall Incidence	Total	1/196 (0.51%)	Mean 0.51%	SD 1.02%	Total	0/190 (0%)	Mean 0%	SD 0%	

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

Version: May2009
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		Male				Female			
*Clitoral/Preputial Gland: Hemangioma									
		0/50 (0%) 0/49 (0%)	0/48 (0%)	0/49 (0%)		0/50 (0%) 0/47 (0%)	0/43 (0%)	0/50 (0%)	
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Hemangiosarcoma									
		0/50 (0%) 0/49 (0%)	0/48 (0%)	0/49 (0%)		0/50 (0%) 0/47 (0%)	0/43 (0%)	0/50 (0%)	
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Squamous Cell Carcinoma									
		0/50 (0%) 0/49 (0%)	0/48 (0%)	0/49 (0%)		0/50 (0%) 0/47 (0%)	0/43 (0%)	0/50 (0%)	
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
#Esophagus: Squamous Cell Carcinoma									
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Eye: Sarcoma									
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (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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		Male				Female			
#Harderian Gland: Adenoma									
		6/50 (12%)	5/50 (10%)	3/49 (6%)		4/50 (8%)	1/50 (2%)	9/50 (18%)	
		5/50 (10%)				6/50 (12%)			
Overall Incidence	Total	19/199 (9.55%)	Mean 9.53%	SD 2.46%	Total	20/200 (10%)	Mean 10%	SD 6.73%	
.....									
#Harderian Gland: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)				2/50 (4%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	6/200 (3%)	Mean 3%	SD 1.15%	
.....									
#Harderian Gland: Carcinoma or Adenoma									
		6/50 (12%)	5/50 (10%)	3/49 (6%)		5/50 (10%)	3/50 (6%)	10/50 (20%)	
		5/50 (10%)				8/50 (16%)			
Overall Incidence	Total	19/199 (9.55%)	Mean 9.53%	SD 2.46%	Total	26/200 (13%)	Mean 13%	SD 6.22%	
.....									
#Harderian Gland: Sarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Heart: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (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
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 Strain: B6C3F1
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		Male				Female			
*Heart:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Heart:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Carcinoma									
		1/50 (2%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Carcinoma or Adenoma									
		1/50 (2%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Leiomyoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

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

Version: May2009
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		Male				Female								
#Intestine Large: Colon/Rectum:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Duodenum:														
Adenoma														
		1/50	(2%)	3/50	(6%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		1/50	(2%)					0/50	(0%)					
Overall Incidence	Total	5/199	(2.51%)	Mean	2.5%	SD	2.52%	Total	1/200	(0.5%)	Mean	0.5%	SD	1%
.....														
#Intestine Small: Duodenum:														
Carcinoma														
		0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/199	(0.5%)	Mean	0.5%	SD	1%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Duodenum:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Duodenum:														
Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200	(0%)	Mean	0%	SD	0%

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

Version: May2009
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		Male				Female			
#Intestine Small: Ileum: Carcinoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Hemangiosarcoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Polyp Adenomatous									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Adenoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Carcinoma									
		0/50 (0%)	1/50 (2%)	0/49 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 1.15%	Total	2/200 (1%)	Mean 1%	SD 1.15%	

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

Version: May2009
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		Male				Female			
#Intestine Small: Jejunum: Hemangiosarcoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Leiomyosarcoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Adenoma									
		1/50 (2%)	3/50 (6%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	5/199 (2.51%)	Mean 2.5%	SD 2.52%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Intestine Small: Site Unspecified: Carcinoma									
		0/50 (0%)	2/50 (4%)	0/49 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	3/199 (1.51%)	Mean 1.5%	SD 1.91%	Total	2/200 (1%)	Mean 1%	SD 1.15%	

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

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

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		Male				Female			
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
		1/50 (2%)	5/50 (10%)	0/49 (0%)		1/50 (2%)	2/50 (4%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	7/199 (3.52%)	Mean 3.5%	SD 4.43%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	
.....									
#Intestine Small: Site Unspecified: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic: Adenoma									
		3/49 (6%)	1/50 (2%)	0/46 (0%)		1/49 (2%)	1/49 (2%)	1/49 (2%)	
		1/50 (2%)				1/49 (2%)			
Overall Incidence	Total	5/195 (2.56%)	Mean 2.53%	SD 2.57%	Total	4/196 (2.04%)	Mean 2.04%	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: ORAL
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		Male				Female			
*Islets, Pancreatic: Carcinoma									
		0/49 (0%)	0/50 (0%)	0/46 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic: Carcinoma or Adenoma									
		3/49 (6%)	1/50 (2%)	0/46 (0%)		1/49 (2%)	1/49 (2%)	1/49 (2%)	
		1/50 (2%)				1/49 (2%)			
Overall Incidence	Total	5/195 (2.56%)	Mean 2.53%	SD 2.57%	Total	4/196 (2.04%)	Mean 2.04%	SD 0%	
.....									
*Kidney: Renal Tubule: Adenoma									
		0/50 (0%)	4/50 (8%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	5/199 (2.51%)	Mean 2.51%	SD 3.78%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
		0/50 (0%)	4/50 (8%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	5/199 (2.51%)	Mean 2.51%	SD 3.78%	Total	0/199 (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			
*Kidney: Renal Tubule: Hemangioma									
		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%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Liver: Cholangiocarcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
*Liver: Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/198 (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
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		Male				Female			
*Liver:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/49 (2%)	0/50 (0%)	1/49 (2%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	2/198 (1.01%)	Mean 1.02%	SD 1.18%	
.....									
*Liver:									
Hemangiosarcoma									
		1/50 (2%)	2/50 (4%)	1/49 (2%)		1/49 (2%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				2/50 (4%)			
Overall Incidence	Total	4/199 (2.01%)	Mean 2.01%	SD 1.63%	Total	4/198 (2.02%)	Mean 2.02%	SD 1.63%	
.....									
*Liver:									
Hepatoblastoma									
		17/50 (34%)	4/50 (8%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	1/49 (2%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	22/199 (11.06%)	Mean 11%	SD 15.71%	Total	1/198 (0.51%)	Mean 0.51%	SD 1.02%	
.....									
*Liver:									
Hepatocellular Adenoma									
		36/50 (72%)	27/50 (54%)	18/49 (37%)		14/49 (29%)	27/50 (54%)	19/49 (39%)	
		29/50 (58%)				19/50 (38%)			
Overall Incidence	Total	110/199 (55.28%)	Mean 55.18%	SD 14.52%	Total	79/198 (39.9%)	Mean 39.84%	SD 10.52%	
.....									
*Liver:									
Hepatocellular Carcinoma									
		14/50 (28%)	19/50 (38%)	14/49 (29%)		8/49 (16%)	14/50 (28%)	3/49 (6%)	
		24/50 (48%)				10/50 (20%)			
Overall Incidence	Total	71/199 (35.68%)	Mean 35.64%	SD 9.43%	Total	35/198 (17.68%)	Mean 17.61%	SD 9.08%	

*: 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
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		Male				Female			
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		25/50 (50%)	21/50 (42%)	14/49 (29%)		8/49 (16%)	14/50 (28%)	4/49 (8%)	
		24/50 (48%)				10/50 (20%)			
Overall Incidence	Total	84/199 (42.21%)	Mean 42.14%	SD 9.67%	Total	36/198 (18.18%)	Mean 18.12%	SD 8.24%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		42/50 (84%)	34/50 (68%)	28/49 (57%)		17/49 (35%)	31/50 (62%)	22/49 (45%)	
		37/50 (74%)				27/50 (54%)			
Overall Incidence	Total	141/199 (70.85%)	Mean 70.79%	SD 11.24%	Total	97/198 (48.99%)	Mean 48.9%	SD 11.77%	
.....									
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		46/50 (92%)	35/50 (70%)	28/49 (57%)		17/49 (35%)	31/50 (62%)	22/49 (45%)	
		37/50 (74%)				27/50 (54%)			
Overall Incidence	Total	146/199 (73.37%)	Mean 73.29%	SD 14.4%	Total	97/198 (48.99%)	Mean 48.9%	SD 11.77%	
.....									
*Liver:									
Hepatocholangiocarcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocholangioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/198 (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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		Male				Female			
*Liver:									
Ito Cell Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		2/50 (4%)				0/50 (0%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 2%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/198 (0.51%)	Mean 0.51%	SD 1.02%	
.....									
*Lung:									
Adenoma									
		0/50 (0%)	0/50 (0%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%	Total	0/200 (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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		Male				Female			
*Lung:									
Alveolar/Bronchiolar Adenoma									
		15/50 (30%)	4/50 (8%)	7/49 (14%)		1/50 (2%)	2/50 (4%)	1/50 (2%)	
		6/50 (12%)				3/50 (6%)			
Overall Incidence	Total	32/199 (16.08%)	Mean 16.07%	SD 9.64%	Total	7/200 (3.5%)	Mean 3.5%	SD 1.91%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		3/50 (6%)	12/50 (24%)	5/49 (10%)		2/50 (4%)	6/50 (12%)	1/50 (2%)	
		4/50 (8%)				6/50 (12%)			
Overall Incidence	Total	24/199 (12.06%)	Mean 12.05%	SD 8.15%	Total	15/200 (7.5%)	Mean 7.5%	SD 5.26%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		16/50 (32%)	15/50 (30%)	12/49 (24%)		2/50 (4%)	8/50 (16%)	2/50 (4%)	
		10/50 (20%)				9/50 (18%)			
Overall Incidence	Total	53/199 (26.63%)	Mean 26.62%	SD 5.44%	Total	21/200 (10.5%)	Mean 10.5%	SD 7.55%	
.....									
*Lung:									
Fibrosarcoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (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
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		Male				Female			
*Lung:									
Hemangiosarcoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%		Total	0/200 (0%)	Mean 0%	SD 0%
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%		Total	0/200 (0%)	Mean 0%	SD 0%
.....									
*Lung:									
Sarcoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%		Total	0/200 (0%)	Mean 0%	SD 0%
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%		Total	0/200 (0%)	Mean 0%	SD 0%
.....									
#Lymph Node:									
Hemangioma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%		Total	0/200 (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
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		Male				Female			
#Lymph Node: Hemangiosarcoma									
		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%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node: Plasma Cell Tumor Malignant									
		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%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node: Sarcoma									
		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%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Bronchial: Hemangiosarcoma									
		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%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Fibrous Histiocytoma									
		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%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (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
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 Strain: B6C3F1
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		Male				Female			
#Lymph Node, Mandibular: Hemangiosarcoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Fibrous Histiocytoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangioma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (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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		Male				Female			
#Lymph Node, Mesenteric: Hemangiosarcoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenocanthoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	

*: 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: ORAL
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		Male				Female			
#Mammary Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	
.....									
#Mammary Gland: Fibroadenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	
.....									
#Mesentery: Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		3/50 (6%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 3%	

*: 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			
#Mesentery:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	2/200 (1%)	Mean 1%	SD 1.15%	
.....									
*Nose:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Papilloma Squamous or Papilloma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

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

Version: May2009
 Contract/Lab: All Laboratories
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		Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	2/200 (1%)	Mean 1%	SD 2%	
.....									
*Ovary: Choriocarcinoma									
						0/50 (0%)	0/47 (0%)	0/49 (0%)	
						1/50 (2%)			
Overall Incidence	Total				Total	1/196 (0.51%)	Mean 0.5%	SD 1%	
.....									
*Ovary: Cystadenoma									
						1/50 (2%)	2/47 (4%)	0/49 (0%)	
						1/50 (2%)			
Overall Incidence	Total				Total	4/196 (2.04%)	Mean 2.06%	SD 1.74%	
.....									
*Ovary: Fibrous Histiocytoma									
						0/50 (0%)	0/47 (0%)	0/49 (0%)	
						0/50 (0%)			
Overall Incidence	Total				Total	0/196 (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
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 Strain: B6C3F1
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 Tumor Incidence for Selected Control Animal Groups
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	Male		Female
*Ovary:			
Granulosa Cell Tumor Benign			
		0/50 (0%) 1/50 (2%)	0/47 (0%) 0/49 (0%)
Overall Incidence	Total	1/196 (0.51%)	Mean 0.5% SD 1%
.....			
*Ovary:			
Granulosa Cell Tumor Malignant			
		0/50 (0%) 0/50 (0%)	0/47 (0%) 0/49 (0%)
Overall Incidence	Total	0/196 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor: Benign, Malignant, NOS			
		0/50 (0%) 1/50 (2%)	0/47 (0%) 0/49 (0%)
Overall Incidence	Total	1/196 (0.51%)	Mean 0.5% SD 1%
.....			
*Ovary:			
Hemangioma			
		0/50 (0%) 0/50 (0%)	0/47 (0%) 0/49 (0%)
Overall Incidence	Total	0/196 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Hemangiosarcoma			
		0/50 (0%) 0/50 (0%)	0/47 (0%) 0/49 (0%)
Overall Incidence	Total	0/196 (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
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Toxicology Data Management System
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	Male	Female
*Ovary:		
Leiomyosarcoma		
	0/50 (0%)	0/47 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/196 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Luteoma		
	0/50 (0%)	0/47 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/196 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Plasma Cell Tumor Malignant		
	0/50 (0%)	0/47 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/196 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Teratoma Benign		
	0/50 (0%)	0/47 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/196 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Teratoma Malignant		
	0/50 (0%)	0/47 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/196 (0%)	Mean 0% SD 0%

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

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		Male				Female			
*Ovary:									
Tubulostromal Adenoma									
		0/50 (0%)		0/47 (0%)		0/49 (0%)			
		1/50 (2%)							
Overall Incidence		Total 1/196 (0.51%)		Mean 0.5%		SD 1%			
.....									
*Pancreas:									
Adenoma									
		0/49 (0%)		0/50 (0%)		0/46 (0%)		0/48 (0%)	
		0/50 (0%)						0/49 (0%)	
Overall Incidence	Total	0/195 (0%)		Mean 0%		SD 0%		Total 0/195 (0%)	
.....									
*Pancreas:									
Carcinoma									
		0/49 (0%)		0/50 (0%)		0/46 (0%)		0/48 (0%)	
		0/50 (0%)						1/49 (2%)	
Overall Incidence	Total	0/195 (0%)		Mean 0%		SD 0%		Total 1/195 (0.51%)	
.....									
*Pancreas:									
Carcinoma or Adenoma									
		0/49 (0%)		0/50 (0%)		0/46 (0%)		0/48 (0%)	
		0/50 (0%)						1/49 (2%)	
Overall Incidence	Total	0/195 (0%)		Mean 0%		SD 0%		Total 1/195 (0.51%)	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Adenoma									
		0/49 (0%)		1/50 (2%)		0/45 (0%)		3/48 (6%)	
		0/49 (0%)						4/48 (8%)	
Overall Incidence	Total	1/193 (0.52%)		Mean 0.5%		SD 1%		Total 11/191 (5.76%)	
.....									

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

Version: May2009
 Contract/Lab: All Laboratories
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		Male				Female			
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma									
		0/49 (0%)	0/50 (0%)	0/45 (0%)		0/48 (0%)	0/48 (0%)	0/47 (0%)	
		0/49 (0%)				0/48 (0%)			
Overall Incidence	Total	0/193 (0%)	Mean 0%	SD 0%	Total	0/191 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma or Adenoma									
		0/49 (0%)	1/50 (2%)	0/45 (0%)		3/48 (6%)	4/48 (8%)	2/47 (4%)	
		0/49 (0%)				2/48 (4%)			
Overall Incidence	Total	1/193 (0.52%)	Mean 0.5%	SD 1%	Total	11/191 (5.76%)	Mean 5.75%	SD 1.97%	
.....									
*Pituitary Gland: Pars Intermedia:									
Adenoma									
		0/49 (0%)	1/50 (2%)	0/45 (0%)		0/48 (0%)	0/48 (0%)	1/47 (2%)	
		0/49 (0%)				0/48 (0%)			
Overall Incidence	Total	1/193 (0.52%)	Mean 0.5%	SD 1%	Total	1/191 (0.52%)	Mean 0.53%	SD 1.06%	
.....									
*Pituitary Gland: Pars Intermedia:									
Carcinoma or Adenoma									
		0/49 (0%)	1/50 (2%)	0/45 (0%)		0/48 (0%)	0/48 (0%)	1/47 (2%)	
		0/49 (0%)				0/48 (0%)			
Overall Incidence	Total	1/193 (0.52%)	Mean 0.5%	SD 1%	Total	1/191 (0.52%)	Mean 0.53%	SD 1.06%	
.....									
*Prostate:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)					
		0/50 (0%)							
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%					

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

Version: May2009
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		Male				Female			
*Prostate:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/48	(0%)		
		0/50	(0%)						
Overall Incidence	Total	0/198	(0%)	Mean	0%	SD	0%		
.....									
*Prostate:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/48	(0%)		
		0/50	(0%)						
Overall Incidence	Total	0/198	(0%)	Mean	0%	SD	0%		
.....									
*Salivary Glands:									
Carcinoma									
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)					0/50	(0%)
Overall Incidence	Total	1/198	(0.51%)	Mean	0.5%	SD	1%	Total	0/200 (0%)
								Mean	0%
								SD	0%
.....									
*Salivary Glands:									
Carcinoma or Adenoma									
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)					0/50	(0%)
Overall Incidence	Total	1/198	(0.51%)	Mean	0.5%	SD	1%	Total	0/200 (0%)
								Mean	0%
								SD	0%
.....									
*Salivary Glands:									
Mast Cell Tumor Malignant									
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/198	(0%)	Mean	0%	SD	0%	Total	0/200 (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
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		Male				Female			
#Seminal Vesicle:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)						
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%		
.....									
#Skeletal Muscle:									
Fibrosarcoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200 (0%)
								Mean	0%
								SD	0%
.....									
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200 (0%)
								Mean	0%
								SD	0%
.....									
#Skeletal Muscle:									
Myxosarcoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200 (0%)
								Mean	0%
								SD	0%
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200 (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
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		Male				Female			
#Skeletal Muscle:									
Rhabdomyosarcoma or Rhabdomyoma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skeletal Muscle:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Basal Cell Adenoma or Basosquamous Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Basal Cell Carcinoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	

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

Version: May2009
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		Male				Female								
#Skin:														
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/199	(0.5%)	Mean	0.5%	SD	1%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma														
		1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/199	(0.5%)	Mean	0.5%	SD	1%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma														
		1/50	(2%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	2/199	(1.01%)	Mean	1%	SD	1.15%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Basosquamous Tumor Benign														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Fibroma														
		0/50	(0%)	1/50	(2%)	1/49	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	2/199	(1.01%)	Mean	1.01%	SD	1.17%	Total	0/200	(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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		Male				Female			
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	1/50 (2%)	1/49 (2%)	2/50 (4%)	2/50 (4%)	4/50 (8%)		
		0/50 (0%)			4/50 (8%)				
Overall Incidence	Total	2/199 (1.01%)	Mean 1.01%	SD 1.17%	Total	12/200 (6%)	Mean 6%	SD 2.31%	
.....									
#Skin:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)		
		0/50 (0%)			4/50 (8%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	6/200 (3%)	Mean 3%	SD 3.46%	
.....									
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)	2/50 (4%)	2/50 (4%)	4/50 (8%)		
		0/50 (0%)			4/50 (8%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	12/200 (6%)	Mean 6%	SD 2.31%	
.....									
#Skin:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)	3/50 (6%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 2.83%	
.....									
#Skin:									
Granular Cell Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (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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		Male				Female			
#Skin:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	2/200 (1%)	Mean 1%	SD 2%	
.....									
#Skin:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Liposarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Myxosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Neurofibrosarcoma or Schwannoma (malignant or NOS)									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (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
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		Male				Female								
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	1/50	(2%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	3/200	(1.5%)	Mean	1.5%	SD	1%
.....														
#Skin:														
Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/200	(0%)	Mean	0%	SD	0%

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

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		Male				Female			
#Skin:									
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Squamous Cell Papilloma									
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Squamous Cell Papilloma or Papilloma									
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma									
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma									
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	

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

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		Male				Female			
#Skin:									
Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin: Sebaceous Gland:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Spinal Cord:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

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

Version: May2009
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		Male				Female			
*Spleen:									
Fibrous Histiocytoma									
		0/49 (0%)	0/50 (0%)	0/47 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/48 (0%)			
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/195 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangioma									
		0/49 (0%)	1/50 (2%)	0/47 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/48 (0%)			
Overall Incidence	Total	1/196 (0.51%)	Mean 0.5%	SD 1%	Total	0/195 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangiosarcoma									
		2/49 (4%)	1/50 (2%)	2/47 (4%)		1/48 (2%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)				0/48 (0%)			
Overall Incidence	Total	6/196 (3.06%)	Mean 3.08%	SD 1.25%	Total	2/195 (1.03%)	Mean 1.03%	SD 1.19%	
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/47 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/48 (0%)			
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/195 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/47 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/48 (0%)			
Overall Incidence	Total	0/196 (0%)	Mean 0%	SD 0%	Total	0/195 (0%)	Mean 0%	SD 0%	

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

Version: May2009
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		Male				Female			
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50 (0%)	1/50 (2%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1.01%	SD 1.17%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	2/50 (4%)	1/49 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	3/199 (1.51%)	Mean 1.51%	SD 1.92%	Total	3/200 (1.5%)	Mean 1.5%	SD 1%	
.....									
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		0/50 (0%)	2/50 (4%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 2%	Total	3/200 (1.5%)	Mean 1.5%	SD 1%	
.....									
#Stomach, Glandular:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

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

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		Male				Female			
#Stomach, Glandular: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Stomach, Glandular: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Testes: Adenoma									
		0/50 (0%)	1/50 (2%)	0/49 (0%)					
		1/50 (2%)							
Overall Incidence	Total	2/199 (1.01%)	Mean 1%	SD 1.15%					
.....									
*Testes: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	1/49 (2%)					
		0/50 (0%)							
Overall Incidence	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%					
.....									
*Thymus: Thymoma Benign									
		0/49 (0%)	0/46 (0%)	0/42 (0%)		0/46 (0%)	0/49 (0%)	0/44 (0%)	
		0/44 (0%)				0/46 (0%)			
Overall Incidence	Total	0/181 (0%)	Mean 0%	SD 0%	Total	0/185 (0%)	Mean 0%	SD 0%	

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

Version: May2009
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		Male				Female			
*Thymus:									
Thymoma Malignant									
		0/49 (0%)	0/46 (0%)	0/42 (0%)		0/46 (0%)	0/49 (0%)	0/44 (0%)	
		0/44 (0%)				0/46 (0%)			
Overall Incidence	Total	0/181 (0%)	Mean 0%	SD 0%	Total	0/185 (0%)	Mean 0%	SD 0%	
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/49 (0%)	0/46 (0%)	0/42 (0%)		0/46 (0%)	0/49 (0%)	0/44 (0%)	
		0/44 (0%)				0/46 (0%)			
Overall Incidence	Total	0/181 (0%)	Mean 0%	SD 0%	Total	0/185 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: C-Cell:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Thyroid Gland: C-Cell:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	

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

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		Male				Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		1/50 (2%)	3/50 (6%)	0/48 (0%)		1/50 (2%)	3/50 (6%)	3/50 (6%)	
		3/50 (6%)				1/49 (2%)			
Overall Incidence	Total	7/198 (3.54%)	Mean 3.5%	SD 3%	Total	8/199 (4.02%)	Mean 4.01%	SD 2.3%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		1/50 (2%)	3/50 (6%)	0/48 (0%)		1/50 (2%)	3/50 (6%)	3/50 (6%)	
		3/50 (6%)				1/49 (2%)			
Overall Incidence	Total	7/198 (3.54%)	Mean 3.5%	SD 3%	Total	8/199 (4.02%)	Mean 4.01%	SD 2.3%	
.....									
#Tissue NOS: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL
Vehicle: WATER

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		Male				Female			
#Tissue NOS:									
Plasma Cell Tumor Malignant									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS:									
Schwannoma Malignant									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Tongue:									
Fibroma									
		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%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Tongue:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	2/200 (1%)	Mean 1%	SD 2%	

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date:04/29/2009

		Male				Female			
#Tongue:									
Squamous Cell Papilloma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Tooth:									
Odontoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Hemangioma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Plasma Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL
Vehicle: WATER

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		Male				Female			
*Urinary Bladder:									
Sarcoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Uterus:									
Adenoma									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)			
Overall Incidence	Total				Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Uterus:									
Carcinoma									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)			
Overall Incidence	Total				Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Uterus:									
Hemangioma									
						0/50 (0%)	0/50 (0%)	1/50 (2%)	
						0/50 (0%)			
Overall Incidence	Total				Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Uterus:									
Hemangiosarcoma									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)			
Overall Incidence	Total				Total	0/200 (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: ORAL
Vehicle: WATER

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	Male	Female
#Uterus:		
Leiomyoma		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
Overall Incidence	Total 0/200 (0%)	Mean 0% SD 0%
.....		
#Uterus:		
Leiomyosarcoma		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
Overall Incidence	Total 0/200 (0%)	Mean 0% SD 0%
.....		
#Uterus:		
Polyp Stromal		
	1/50 (2%)	2/50 (4%)
	1/50 (2%)	1/50 (2%)
Overall Incidence	Total 5/200 (2.5%)	Mean 2.5% SD 1%
.....		
#Uterus:		
Sarcoma Stromal		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
Overall Incidence	Total 0/200 (0%)	Mean 0% SD 0%
.....		
#Uterus:		
Sarcoma Stromal or Polyp Stromal		
	1/50 (2%)	2/50 (4%)
	1/50 (2%)	1/50 (2%)
Overall Incidence	Total 5/200 (2.5%)	Mean 2.5% 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: ORAL
Vehicle: WATER

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		Male			Female			
#Uterus:								
Schwannoma Malignant								
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
			0/50 (0%)					
Overall Incidence		Total	0/200 (0%)		Mean 0%		SD 0%	
.....								
#Vagina:								
Squamous Cell Carcinoma								
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
			0/50 (0%)					
Overall Incidence		Total	0/200 (0%)		Mean 0%		SD 0%	
.....								
#Vagina:								
Squamous Cell Papilloma								
			1/50 (2%)		0/50 (0%)		0/50 (0%)	
			0/50 (0%)					
Overall Incidence		Total	1/200 (0.5%)		Mean 0.5%		SD 1%	
.....								
#Zymbal's Gland:								
Carcinoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
.....								
#Zymbal's Gland:								
Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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 Report Date:04/29/2009

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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 Report Date:04/29/2009

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

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

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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		Male			Female			
*Liver:								
Hepatocellular Carcinoma								
		14/50 (28%)	17/50 (34%)	20/50 (40%)	3/50 (6%)	8/50 (16%)	10/50 (20%)	
Overall Incidence	Total	51/150 (34%)	Mean 34%	SD 6%	Total	21/150 (14%)	Mean 14%	SD 7.21%
.....								
*Liver:								
Hepatocellular Carcinoma or Hepatoblastoma								
		15/50 (30%)	19/50 (38%)	20/50 (40%)	3/50 (6%)	9/50 (18%)	10/50 (20%)	
Overall Incidence	Total	54/150 (36%)	Mean 36%	SD 5.29%	Total	22/150 (14.67%)	Mean 14.67%	SD 7.57%
.....								
*Liver:								
Hepatocellular Carcinoma or Hepatocellular Adenoma								
		40/50 (80%)	41/50 (82%)	35/50 (70%)	22/50 (44%)	32/50 (64%)	29/50 (58%)	
Overall Incidence	Total	116/150 (77.33%)	Mean 77.33%	SD 6.43%	Total	83/150 (55.33%)	Mean 55.33%	SD 10.26%
.....								
*Liver:								
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma								
		40/50 (80%)	41/50 (82%)	35/50 (70%)	22/50 (44%)	32/50 (64%)	29/50 (58%)	
Overall Incidence	Total	116/150 (77.33%)	Mean 77.33%	SD 6.43%	Total	83/150 (55.33%)	Mean 55.33%	SD 10.26%
.....								
*Liver:								
Hepatocholangiocarcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Hepatocholangioma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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

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

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

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

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

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

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

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

Version: May2009
 Contract/Lab: All Laboratories
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		Male				Female			
#Lymph Node, Bronchial: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Lymph Node, Mandibular: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	
		1/150 (0.67%)	Mean 0.67%	SD 1.15%		1/150 (0.67%)	Mean 0.67%	SD 1.15%	

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

Version: May2009
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		Male				Female			
#Lymph Node, Mesenteric: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoacanthoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Carcinoma									
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		2/150 (1.33%)	Mean 1.33%	SD 1.15%	Total	3/150 (2%)	Mean 2%	SD 2%	

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

Version: May2009
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		Male				Female								
#Mammary Gland: Carcinoma or Adenoma														
		1/50	(2%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%	Total	3/150	(2%)	Mean	2%	SD	2%
.....														
#Mammary Gland: Fibroadenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma														
		1/50	(2%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%	Total	3/150	(2%)	Mean	2%	SD	2%
.....														
#Mesentery: Fibrosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%
.....														
#Mesentery: Hemangioma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%	Total	0/150	(0%)	Mean	0%	SD	0%

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

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

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

Version: May2009
 Contract/Lab: All Laboratories
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	Male		Female
*Ovary:			
Choriocarcinoma			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Cystadenoma			
		2/50 (4%)	3/50 (6%)
Overall Incidence	Total	6/149 (4.03%)	Mean 4.01% SD 1.98%
.....			
*Ovary:			
Fibrous Histiocytoma			
		0/50 (0%)	1/50 (2%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.67% SD 1.15%
.....			
*Ovary:			
Granulosa Cell Tumor Benign			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68% SD 1.18%
.....			
*Ovary:			
Granulosa Cell Tumor Malignant			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Granulosa Cell Tumor: Benign, Malignant, NOS			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68% SD 1.18%

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

Version: May2009
 Contract/Lab: All Laboratories
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	Male			Female
*Ovary: Hemangioma				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				0/49 SD 0%
.....				
*Ovary: Hemangiosarcoma				
Overall Incidence	Total	0/50 1/149	(0%) (0.67%)	0/50 Mean 0.68%
				1/49 SD 1.18%
.....				
*Ovary: Leiomyosarcoma				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				0/49 SD 0%
.....				
*Ovary: Luteoma				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				0/49 SD 0%
.....				
*Ovary: Plasma Cell Tumor Malignant				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				0/49 SD 0%
.....				
*Ovary: Teratoma Benign				
Overall Incidence	Total	0/50 0/149	(0%) (0%)	0/50 Mean 0%
				0/49 SD 0%

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

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

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

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

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

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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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%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
Basosquamous Tumor Benign											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female					
#Skin:											
Hemangioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	2/150	(1.33%)	Mean 1.33%	SD 2.31%	
.....											
#Skin:											
Hemangiosarcoma											
		1/50	(2%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	2/50	(4%)
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 2%	Total	3/150	(2%)	Mean 2%	SD 2%	
.....											
#Skin:											
Liposarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Myxosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Neurofibrosarcoma or Schwannoma (malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%	SD 2%	
.....											
#Skin:											
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%	SD 2%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
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		Male				Female			
#Skin:									
Osteosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%
									SD 1.15%
.....									
#Skin:									
Schwannoma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/150	(2%)	Mean 2%
									SD 2%
.....									
#Skin:									
Squamous Cell Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%
									SD 1.15%
.....									
#Skin:									
Squamous Cell Papilloma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male			Female			
#Skin: Sebaceous Gland: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Spinal Cord: Meningioma Malignant								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
*Spleen: Fibrous Histiocytoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 1/149 (0.67%)	1/50 (2%) Mean 0.67%	0/49 (0%) SD 1.15%
*Spleen: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%
*Spleen: Hemangiosarcoma								
Overall Incidence	Total	3/50 (6%) 4/149 (2.68%)	1/50 (2%) Mean 2.67%	0/49 (0%) SD 3.06%	Total	5/50 (10%) 6/149 (4.03%)	0/50 (0%) Mean 4.01%	1/49 (2%) SD 5.28%
*Spleen: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%

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

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

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

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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Vehicle: ETHANOL

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

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

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

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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

*: 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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 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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 Vehicle: ETHANOL

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

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

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

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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

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