



National Toxicology Program  
Department of Health and Human Services

# NTP Historical Controls Report

By Route and Vehicle

MICE

October 2007

# 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:

<b>Male</b>			<b>Female</b>		
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.

# Table of Contents

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Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1/N  
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: 05/27/2022

**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
<b>Male</b>							
Battelle Columbus Laboratory	058810504	05/09/02	728	50(1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	059902304	04/11/02	728	50(1)	34(692)	56.2	beta-Myrcene
<b>Female</b>							
Battelle Columbus Laboratory	058810504	05/08/02	727	49(5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	059902304	04/10/02	727	50(5)	39(705)	64.1	beta-Myrcene

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male			Female		
<b>#All Organs:</b>							
<b>Benign Tumors</b>							
		33/50 (66%)	33/50 (66%)		20/49 (41%)	21/50 (42%)	
<b>Overall Incidence</b>	Total	66/100 (66%)	Mean 66%	SD 0%	Total 41/99 (41.41%)	Mean 41.41%	SD 0.84%
.....							
<b>#All Organs:</b>							
<b>Malignant Tumors</b>							
		20/50 (40%)	30/50 (60%)		21/49 (43%)	14/50 (28%)	
<b>Overall Incidence</b>	Total	50/100 (50%)	Mean 50%	SD 14.14%	Total 35/99 (35.35%)	Mean 35.43%	SD 10.51%
.....							
<b>#All Organs:</b>							
<b>Malignant and Benign Tumors</b>							
		43/50 (86%)	43/50 (86%)		34/49 (69%)	30/50 (60%)	
<b>Overall Incidence</b>	Total	86/100 (86%)	Mean 86%	SD 0%	Total 64/99 (64.65%)	Mean 64.69%	SD 6.64%
.....							
<b>#All Organs:</b>							
<b>Hemangioma</b>							
		0/50 (0%)	0/50 (0%)		0/49 (0%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total 2/99 (2.02%)	Mean 2%	SD 2.83%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma</b>							
		3/50 (6%)	7/50 (14%)		1/49 (2%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	10/100 (10%)	Mean 10%	SD 5.66%	Total 2/99 (2.02%)	Mean 2.02%	SD 0.03%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma or Hemangioma</b>							
		3/50 (6%)	7/50 (14%)		1/49 (2%)	3/50 (6%)	
<b>Overall Incidence</b>	Total	10/100 (10%)	Mean 10%	SD 5.66%	Total 4/99 (4.04%)	Mean 4.02%	SD 2.8%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

Page: 6  
 Report Date: 05/27/2022

		Male				Female			
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		0/50	(0%)	1/50	(2%)	11/49	(22%)	7/50	(14%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	18/99	(18.18%)	Mean 18.22%	SD 5.97%
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	1/99	(1.01%)	Mean 1.02%	SD 1.44%

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

		Male				Female				
<b>#All Organs:</b>										
<b>Osteosarcoma or Osteoma</b>										
		0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/99	(1.01%)	Mean 1.02%	SD 1.44%
.....										
<b>*Adrenal Cortex:</b>										
<b>Adenoma</b>										
		3/50	(6%)	2/50	(4%)	0/48	(0%)	1/50	(2%)	
<b>Overall Incidence</b>	Total	5/100	(5%)	Mean 5%	SD 1.41%	Total	1/98	(1.02%)	Mean 1%	SD 1.41%
.....										
<b>*Adrenal Cortex:</b>										
<b>Sarcoma</b>										
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%	SD 0%
.....										
<b>*Adrenal Medulla:</b>										
<b>Pheochromocytoma Benign</b>										
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%	SD 0%
.....										
<b>*Adrenal Medulla:</b>										
<b>Pheochromocytoma Complex</b>										
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%	SD 0%
.....										
<b>*Adrenal Medulla:</b>										
<b>Pheochromocytoma Malignant</b>										
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
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 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
 Vehicle: CORN OIL

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		Male				Female			
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>									
		0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
<b>*Bone Marrow:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
<b>*Bone Marrow:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma</b>									
		0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma or Osteoma</b>									
		0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
 Vehicle: CORN OIL

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		Male				Female					
<b>#Bone:</b>											
<b>Sarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Brain:</b>											
<b>Schwannoma Malignant</b>											
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Clitoral/Preputial Gland:</b>											
<b>Adenoma</b>											
		0/50	(0%)	0/50	(0%)			0/47	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%	
.....											
<b>*Clitoral/Preputial Gland:</b>											
<b>Carcinoma</b>											
		0/50	(0%)	0/50	(0%)			0/47	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%	
.....											
<b>*Clitoral/Preputial Gland:</b>											
<b>Carcinoma or Adenoma</b>											
		0/50	(0%)	0/50	(0%)			0/47	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%	
.....											
<b>*Clitoral/Preputial Gland:</b>											
<b>Hemangiosarcoma</b>											
		0/50	(0%)	1/50	(2%)			0/47	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/96	(0%)	Mean 0%	SD 0%	

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

		Male				Female			
<b>*Clitoral/Preputial Gland:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/96 (0%)	Mean 0%	SD 0%	
.....									
<b>*Epididymis:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)						
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%					
.....									
<b>#Eye:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>*Gallbladder:</b>									
<b>Adenoma</b>									
		0/44 (0%)	0/49 (0%)		0/42 (0%)	0/47 (0%)			
<b>Overall Incidence</b>	Total	0/93 (0%)	Mean 0%	SD 0%	Total	0/89 (0%)	Mean 0%	SD 0%	
.....									
<b>#Harderian Gland:</b>									
<b>Adenoma</b>									
		8/50 (16%)	9/50 (18%)		3/49 (6%)	4/50 (8%)			
<b>Overall Incidence</b>	Total	17/100 (17%)	Mean 17%	SD 1.41%	Total	7/99 (7.07%)	Mean 7.06%	SD 1.33%	
.....									
<b>#Harderian Gland:</b>									
<b>Carcinoma</b>									
		4/50 (8%)	1/50 (2%)		1/49 (2%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	5/100 (5%)	Mean 5%	SD 4.24%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Harderian Gland:</b>								
<b>Carcinoma or Adenoma</b>								
<b>Overall Incidence</b>	Total	12/50 (24%) 21/100 (21%)	9/50 (18%) Mean 21%	SD 4.24%	Total	4/49 (8%) 8/99 (8.08%)	4/50 (8%) Mean 8.08%	SD 0.12%
.....								
<b>*Heart:</b>								
<b>Hemangioma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
.....								
<b>*Heart:</b>								
<b>Hemangiosarcoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
.....								
<b>*Heart:</b>								
<b>Sarcoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
.....								
<b>#Intestine Large: Cecum:</b>								
<b>Carcinoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
.....								
<b>#Intestine Large: Cecum:</b>								
<b>Carcinoma or Adenoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
.....								

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Small: Jejunum: Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	
.....									
<b>#Intestine Small: Jejunum: Hemangiosarcoma</b>									
		1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum: Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum: Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified: Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Small: Site Unspecified: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	
.....									
<b>#Intestine Small: Site Unspecified: Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	
.....									
<b>#Intestine Small: Site Unspecified: Hemangiosarcoma</b>									
		1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified: Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified: Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>*Islets, Pancreatic: Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/47 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%	

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

		Male				Female			
<b>*Islets, Pancreatic:</b>									
<b>  Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Islets, Pancreatic:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Adenoma</b>									
		1/50	(2%)	1/50	(2%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Carcinoma or Adenoma</b>									
		1/50	(2%)	1/50	(2%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Liver:</b>									
<b>  Cholangiocarcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
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		Male				Female					
<b>*Liver:</b>											
<b>Fibrous Histiocytoma</b>											
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Liver:</b>											
<b>Hemangioma</b>											
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Liver:</b>											
<b>Hemangiosarcoma</b>											
		1/50	(2%)	5/50	(10%)			0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	6/100	(6%)	Mean 6%	SD 5.66%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Liver:</b>											
<b>Hepatoblastoma</b>											
		3/50	(6%)	4/50	(8%)			0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	7/100	(7%)	Mean 7%	SD 1.41%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Liver:</b>											
<b>Hepatocellular Adenoma</b>											
		24/50	(48%)	26/50	(52%)			11/49	(22%)	6/50	(12%)
<b>Overall Incidence</b>	Total	50/100	(50%)	Mean 50%	SD 2.83%	Total	17/99	(17.17%)	Mean 17.22%	SD 7.39%	
.....											
<b>*Liver:</b>											
<b>Hepatocellular Carcinoma</b>											
		8/50	(16%)	14/50	(28%)			3/49	(6%)	1/50	(2%)
<b>Overall Incidence</b>	Total	22/100	(22%)	Mean 22%	SD 8.49%	Total	4/99	(4.04%)	Mean 4.06%	SD 2.92%	

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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 Route: GAVAGE  
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	Male				Female			
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>								
		11/50 (22%)	16/50 (32%)		3/49 (6%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	27/100 (27%)	Mean 27%	SD 7.07%	Total	4/99 (4.04%)	Mean 4.06%	SD 2.92%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>								
		28/50 (56%)	33/50 (66%)		13/49 (27%)	7/50 (14%)		
<b>Overall Incidence</b>	Total	61/100 (61%)	Mean 61%	SD 7.07%	Total	20/99 (20.2%)	Mean 20.27%	SD 8.86%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>								
		30/50 (60%)	34/50 (68%)		13/49 (27%)	7/50 (14%)		
<b>Overall Incidence</b>	Total	64/100 (64%)	Mean 64%	SD 5.66%	Total	20/99 (20.2%)	Mean 20.27%	SD 8.86%
.....								
<b>*Liver:</b>								
<b>Hepatocholangiocarcinoma</b>								
		2/50 (4%)	0/50 (0%)		0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/99 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Ito Cell Tumor Malignant</b>								
		0/50 (0%)	2/50 (4%)		0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/99 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Sarcoma</b>								
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

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

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 Contract/Lab: All Laboratories  
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 Route: GAVAGE  
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		Male				Female			
<b>*Lung:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Adenoma</b>									
		6/50 (12%)	8/50 (16%)		4/48 (8%)	4/50 (8%)			
<b>Overall Incidence</b>	Total	14/100 (14%)	Mean 14%	SD 2.83%	Total	8/98 (8.16%)	Mean 8.17%	SD 0.24%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		2/50 (4%)	5/50 (10%)		0/48 (0%)	2/50 (4%)			
<b>Overall Incidence</b>	Total	7/100 (7%)	Mean 7%	SD 4.24%	Total	2/98 (2.04%)	Mean 2%	SD 2.83%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		7/50 (14%)	13/50 (26%)		4/48 (8%)	6/50 (12%)			
<b>Overall Incidence</b>	Total	20/100 (20%)	Mean 20%	SD 8.49%	Total	10/98 (10.2%)	Mean 10.17%	SD 2.59%	
.....									
<b>*Lung:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
 Vehicle: CORN OIL

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		Male				Female			
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/98	(0%)	Mean 0%	SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Lymph Node, Bronchial:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Lymph Node, Mandibular:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
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		Male				Female			
<b>#Lymph Node, Mediastinal: Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland: Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
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		Male				Female			
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	1/99	(1.01%)	Mean 1%	SD 1.41%
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Nose:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%
									SD 0%
.....									
<b>*Nose:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%
									SD 0%
.....									
<b>*Nose:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%
									SD 0%
.....									
<b>*Nose:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%
									SD 0%
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Papilloma Squamous or Papilloma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%
									SD 0%
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/99	(0%)	Mean 0%
									SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups  
**Route:** GAVAGE  
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	Male				Female			
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>								
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>								
		0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%
.....								
<b>#Oral Mucosa:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Choriocarcinoma</b>								
					0/48 (0%)	0/50 (0%)		
<b>Overall Incidence</b>					Total	0/98 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Cystadenoma</b>								
					3/48 (6%)	2/50 (4%)		
<b>Overall Incidence</b>					Total	5/98 (5.1%)	Mean 5.12%	SD 1.59%
.....								
<b>*Ovary:</b>								
<b>Fibrous Histiocytoma</b>								
					0/48 (0%)	0/50 (0%)		
<b>Overall Incidence</b>					Total	0/98 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Granulosa Cell Tumor Benign</b>								
					0/48 (0%)	0/50 (0%)		
<b>Overall Incidence</b>					Total	0/98 (0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
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	Male		Female	
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor Malignant</b>				
		0/48 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/98 (0%)	Mean 0%	SD 0%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>				
		0/48 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/98 (0%)	Mean 0%	SD 0%
.....				
<b>*Ovary:</b>				
<b>Hemangioma</b>				
		0/48 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/98 (0%)	Mean 0%	SD 0%
.....				
<b>*Ovary:</b>				
<b>Hemangiosarcoma</b>				
		0/48 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/98 (0%)	Mean 0%	SD 0%
.....				
<b>*Ovary:</b>				
<b>Leiomyosarcoma</b>				
		0/48 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/98 (0%)	Mean 0%	SD 0%
.....				
<b>*Ovary:</b>				
<b>Luteoma</b>				
		0/48 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/98 (1.02%)	Mean 1%	SD 1.41%
.....				

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
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Male					Female										
<b>*Ovary:</b>															
Teratoma Benign															
					0/48	(0%)	0/50	(0%)							
<b>Overall Incidence</b>					Total	0/98	(0%)	Mean	0%	SD	0%				
.....															
<b>*Ovary:</b>															
Tubulostromal Adenoma															
					0/48	(0%)	0/50	(0%)							
<b>Overall Incidence</b>					Total	0/98	(0%)	Mean	0%	SD	0%				
.....															
<b>*Pancreas:</b>															
Carcinoma															
		0/50	(0%)	0/50	(0%)			0/47	(0%)	0/50	(0%)				
<b>Overall Incidence</b>		Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/97	(0%)	Mean	0%	SD	0%
.....															
<b>*Pancreas:</b>															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/47	(0%)	0/50	(0%)				
<b>Overall Incidence</b>		Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/97	(0%)	Mean	0%	SD	0%
.....															
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>															
Adenoma															
		0/50	(0%)	0/49	(0%)			4/47	(9%)	1/50	(2%)				
<b>Overall Incidence</b>		Total	0/99	(0%)	Mean	0%	SD	0%	Total	5/97	(5.15%)	Mean	5.26%	SD	4.6%
.....															
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>															
Carcinoma															
		0/50	(0%)	0/49	(0%)			0/47	(0%)	0/50	(0%)				
<b>Overall Incidence</b>		Total	0/99	(0%)	Mean	0%	SD	0%	Total	0/97	(0%)	Mean	0%	SD	0%
.....															

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)	0/49	(0%)	4/47	(9%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	5/97	(5.15%)	Mean 5.26%
									SD 4.6%
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Adenoma</b>									
		0/50	(0%)	0/49	(0%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/97	(0%)	Mean 0%
									SD 0%
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)	0/49	(0%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/97	(0%)	Mean 0%
									SD 0%
<b>*Prostate:</b>									
<b>  Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
<b>*Prostate:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
<b>*Salivary Glands:</b>									
<b>  Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%
									SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Salivary Glands:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Seminal Vesicle:</b>									
<b>  Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>#Skeletal Muscle:</b>									
<b>  Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Rhabdomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Rhabdomyosarcoma or Rhabdomyoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>								
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>								
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%
.....								
<b>#Skin:</b>								
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>								
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%
.....								
<b>#Skin:</b>								
<b>Basal Cell Carcinoma</b>								
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>								
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>								
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%
.....								
<b>#Skin:</b>								
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>								
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Basosquamous Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	
.....									
<b>#Skin:</b>									
<b>Fibroma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	
.....									
<b>#Skin:</b>									
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50 (0%)	1/50 (2%)		3/49 (6%)	2/50 (4%)			
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	5/99 (5.05%)	Mean 5.06%	SD 1.5%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50 (0%)	1/50 (2%)		3/49 (6%)	2/50 (4%)			
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	5/99 (5.05%)	Mean 5.06%	SD 1.5%	
.....									
<b>#Skin:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	

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

		Male				Female				
<b>#Skin:</b>										
<b>Hemangioma</b>										
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/99	(1.01%)	Mean 1%	SD 1.41%
.....										
<b>#Skin:</b>										
<b>Hemangiosarcoma</b>										
		1/50	(2%)	1/50	(2%)	1/49	(2%)	1/50	(2%)	
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 0%	Total	2/99	(2.02%)	Mean 2.02%	SD 0.03%
.....										
<b>#Skin:</b>										
<b>Liposarcoma</b>										
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%
.....										
<b>#Skin:</b>										
<b>Mast Cell Tumor Malignant</b>										
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%
.....										
<b>#Skin:</b>										
<b>Melanoma Malignant</b>										
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%
.....										
<b>#Skin:</b>										
<b>Neural Crest Tumor</b>										
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Skin:</b>									
<b>Osteosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Skin:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	1/50	(2%)	3/49	(6%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	4/99	(4.04%)	Mean 4.06%	SD 2.92%
.....									
<b>#Skin:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>								
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
<b>#Skin:</b>								
<b>Squamous Cell Papilloma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
<b>#Skin:</b>								
<b>Squamous Cell Papilloma or Papilloma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
<b>#Skin:</b>								
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
<b>#Skin:</b>								
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%
<b>#Skin: Sebaceous Gland:</b>								
<b>Adenoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin: Sebaceous Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Spinal Cord:</b>									
<b>Meningioma Malignant</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/49 (0%)		0/48 (0%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/49 (0%)		0/48 (0%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	1/49 (2%)		1/48 (2%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	Total	1/97 (1.03%)	Mean 1.04%	SD 1.47%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%
									SD 0%
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/99	(2.02%)	Mean 2.02%
									SD 0.03%
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/99	(2.02%)	Mean 2.02%
									SD 0.03%
.....									
<b>#Stomach, Glandular:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/99	(1.01%)	Mean 1.02%
									SD 1.44%
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%
									SD 0%
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/99	(1.01%)	Mean 1.02%
									SD 1.44%

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

		Male				Female					
<b>*Testes:</b>											
<b>Adenoma</b>											
		2/50	(4%)	0/50	(0%)						
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%		SD 2.83%					
.....											
<b>*Testes:</b>											
<b>Hemangiosarcoma</b>											
		0/50	(0%)	0/50	(0%)						
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%		SD 0%					
.....											
<b>*Testes:</b>											
<b>Serotoli Tumor: Benign, Malignant, NOS</b>											
		0/50	(0%)	0/50	(0%)						
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%		SD 0%					
.....											
<b>*Testes:</b>											
<b>Sertoli Cell Tumor Malignant</b>											
		0/50	(0%)	0/50	(0%)						
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%		SD 0%					
.....											
<b>*Thymus:</b>											
<b>Thymoma Malignant</b>											
		0/48	(0%)	0/47	(0%)		0/47	(0%)	0/49	(0%)	
<b>Overall Incidence</b>	Total	0/95	(0%)	Mean 0%		SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%
.....											
<b>*Thymus:</b>											
<b>Thymoma: Benign, Malignant, NOS</b>											
		0/48	(0%)	0/47	(0%)		0/47	(0%)	0/49	(0%)	
<b>Overall Incidence</b>	Total	0/95	(0%)	Mean 0%		SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Thyroid Gland: Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/98	(0%)	Mean 0%	SD 0%
.....									
<b>*Thyroid Gland: C-Cell: Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/98	(0%)	Mean 0%	SD 0%
.....									
<b>*Thyroid Gland: C-Cell: Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/98	(0%)	Mean 0%	SD 0%
.....									
<b>*Thyroid Gland: Follicular Cell: Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/48	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	1/98	(1.02%)	Mean 1%	SD 1.41%
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		1/50	(2%)	1/50	(2%)	0/48	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 0%	0/98	(0%)	Mean 0%	SD 0%
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		1/50	(2%)	1/50	(2%)	0/48	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 0%	1/98	(1.02%)	Mean 1%	SD 1.41%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Tissue NOS:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Tissue NOS:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Tissue NOS:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Tooth:</b>									
<b>Odontoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangioma</b>									
		0/49	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangiosarcoma</b>									
		0/49	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>#Uterus:</b>									
<b>Adenoma</b>									
						0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total					0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Uterus:</b>									
<b>Carcinoma</b>									
						0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total					0/99	(0%)	Mean 0%	SD 0%
.....									
<b>#Uterus:</b>									
<b>Deciduoma Benign</b>									
						0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total					0/99	(0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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	
<b>#Uterus:</b>				
<b>Hemangioma</b>				
		0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Hemangiosarcoma</b>				
		0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Leiomyoma</b>				
		0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Leiomyosarcoma</b>				
		0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Polyp Stromal</b>				
		0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Sarcoma Stromal</b>				
		1/49 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>#Uterus:</b>							
<b>Sarcoma Stromal or Polyp Stromal</b>							
			1/49 (2%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	1/99 (1.01%)		Mean 1.02%		SD 1.44%
.....							
<b>#Uterus:</b>							
<b>Schwannoma Malignant</b>							
			0/49 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/99 (0%)		Mean 0%		SD 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Carcinoma</b>							
			0/49 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/99 (0%)		Mean 0%		SD 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Papilloma</b>							
			0/49 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/99 (0%)		Mean 0%		SD 0%
.....							
<b>#Zymbal's Gland:</b>							
<b>Carcinoma</b>							
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%
							SD 0%
.....							
<b>#Zymbal's Gland:</b>							
<b>Carcinoma or Adenoma</b>							
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%
							SD 0%

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



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1/N  
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
<b>Male</b>							
Southern Research Institute	059100508	07/10/00	729	50(1)	35(693)	53.6	Methylene blue trihydrate
<b>Female</b>							
Southern Research Institute	059100508	07/10/00	732	50(5)	29(695)	63.5	Methylene blue trihydrate

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>#All Organs:</b>							
<b>Benign Tumors</b>							
		37/50 (74%)			25/50 (50%)		
<b>Overall Incidence</b>	Total	37/50 (74%)	Mean 74%	SD 0%	Total	25/50 (50%)	Mean 50% SD 0%
.....							
<b>#All Organs:</b>							
<b>Malignant Tumors</b>							
		26/50 (52%)			26/50 (52%)		
<b>Overall Incidence</b>	Total	26/50 (52%)	Mean 52%	SD 0%	Total	26/50 (52%)	Mean 52% SD 0%
.....							
<b>#All Organs:</b>							
<b>Malignant and Benign Tumors</b>							
		46/50 (92%)			39/50 (78%)		
<b>Overall Incidence</b>	Total	46/50 (92%)	Mean 92%	SD 0%	Total	39/50 (78%)	Mean 78% SD 0%
.....							
<b>#All Organs:</b>							
<b>Hemangioma</b>							
		0/50 (0%)			1/50 (2%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma</b>							
		6/50 (12%)			3/50 (6%)		
<b>Overall Incidence</b>	Total	6/50 (12%)	Mean 12%	SD 0%	Total	3/50 (6%)	Mean 6% SD 0%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma or Hemangioma</b>							
		6/50 (12%)			4/50 (8%)		
<b>Overall Incidence</b>	Total	6/50 (12%)	Mean 12%	SD 0%	Total	4/50 (8%)	Mean 8% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>#All Organs:</b>							
<b>Histiocytic Sarcoma</b>							
		0/50 (0%)			2/50 (4%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4% SD 0%
.....							
<b>#All Organs:</b>							
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>							
		2/50 (4%)			6/50 (12%)		
<b>Overall Incidence</b>	Total	2/50 (4%)	Mean 4%	SD 0%	Total	6/50 (12%)	Mean 12% SD 0%
.....							
<b>#All Organs:</b>							
<b>Mesothelioma: Benign, Malignant, NOS</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#All Organs:</b>							
<b>Mesothelioma: Malignant</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#All Organs:</b>							
<b>Osteoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#All Organs:</b>							
<b>Osteosarcoma</b>							
		0/50 (0%)			1/50 (2%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#All Organs:</b>								
<b>Osteosarcoma or Osteoma</b>								
		0/50 (0%)			1/50 (2%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
.....								
<b>*Adrenal Cortex:</b>								
<b>Adenoma</b>								
		5/48 (10%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	5/48 (10.42%)	Mean 10.42%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Adrenal Cortex:</b>								
<b>Sarcoma</b>								
		0/48 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Adrenal Medulla:</b>								
<b>Pheochromocytoma Benign</b>								
		0/48 (0%)			1/50 (2%)			
<b>Overall Incidence</b>	Total	0/48 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
.....								
<b>*Adrenal Medulla:</b>								
<b>Pheochromocytoma Complex</b>								
		0/48 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Adrenal Medulla:</b>								
<b>Pheochromocytoma Malignant</b>								
		0/48 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

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

		Male				Female			
<b>*Adrenal Medulla:</b>									
<b>  Pheochromocytoma: Benign, Complex, Malignant, NOS</b>									
		0/48	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	0/48	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
<b>*Bone Marrow:</b>									
<b>  Hemangiosarcoma</b>									
		1/50	(2%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Bone Marrow:</b>									
<b>  Mast Cell Tumor Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Bone:</b>									
<b>  Osteoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Bone:</b>									
<b>  Osteosarcoma</b>									
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
<b>#Bone:</b>									
<b>  Osteosarcoma or Osteoma</b>									
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Bone:</b>									
<b>Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Brain:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Adenoma</b>									
		0/50	(0%)			0/48	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			0/48	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)			0/48	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/48	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>*Clitoral/Preputial Gland:</b>							
<b>Squamous Cell Carcinoma</b>							
		0/50 (0%)			0/48 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0% SD 0%
.....							
<b>*Epididymis:</b>							
<b>Sarcoma</b>							
		0/50 (0%)					
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%			
.....							
<b>#Eye:</b>							
<b>Sarcoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>*Gallbladder:</b>							
<b>Adenoma</b>							
		0/40 (0%)			0/42 (0%)		
<b>Overall Incidence</b>	Total	0/40 (0%)	Mean 0%	SD 0%	Total	0/42 (0%)	Mean 0% SD 0%
.....							
<b>#Harderian Gland:</b>							
<b>Adenoma</b>							
		8/50 (16%)			4/50 (8%)		
<b>Overall Incidence</b>	Total	8/50 (16%)	Mean 16%	SD 0%	Total	4/50 (8%)	Mean 8% SD 0%
.....							
<b>#Harderian Gland:</b>							
<b>Carcinoma</b>							
		3/50 (6%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	3/50 (6%)	Mean 6%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Harderian Gland:</b>								
<b>Carcinoma or Adenoma</b>								
		11/50 (22%)			4/50 (8%)			
<b>Overall Incidence</b>	Total	11/50 (22%)	Mean 22%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%
.....								
<b>*Heart:</b>								
<b>Hemangioma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Heart:</b>								
<b>Hemangiosarcoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Heart:</b>								
<b>Sarcoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Intestine Large: Cecum:</b>								
<b>Carcinoma</b>								
		1/50 (2%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Intestine Large: Cecum:</b>								
<b>Carcinoma or Adenoma</b>								
		1/50 (2%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
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		Male			Female		
<b>#Intestine Small: Jejunum: Adenoma</b>							
		1/50 (2%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Small: Jejunum: Carcinoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Small: Jejunum: Hemangiosarcoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Small: Jejunum: Leiomyosarcoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Small: Jejunum: Polyp Adenomatous</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Small: Site Unspecified: Adenoma</b>							
		1/50 (2%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

		Male			Female		
<b>#Intestine Small: Site Unspecified: Carcinoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
<b>#Intestine Small: Site Unspecified: Carcinoma or Adenoma</b>							
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
<b>#Intestine Small: Site Unspecified: Hemangiosarcoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Small: Site Unspecified: Leiomyosarcoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Small: Site Unspecified: Polyp Adenomatous</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>*Islets, Pancreatic: Adenoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/46 (2.17%)	Mean 2.17% SD 0%

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Islets, Pancreatic:</b>									
<b>  Carcinoma</b>									
		0/50	(0%)			0/46	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/46	(0%)	Mean 0% SD 0%
.....									
<b>*Islets, Pancreatic:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)			1/46	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/46	(2.17%)	Mean 2.17% SD 0%
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Adenoma</b>									
		0/49	(0%)			0/48	(0%)		
<b>Overall Incidence</b>	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Carcinoma</b>									
		1/49	(2%)			0/48	(0%)		
<b>Overall Incidence</b>	Total	1/49	(2.04%)	Mean 2.04%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Carcinoma or Adenoma</b>									
		1/49	(2%)			0/48	(0%)		
<b>Overall Incidence</b>	Total	1/49	(2.04%)	Mean 2.04%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
<b>*Liver:</b>									
<b>  Cholangiocarcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>*Liver:</b>							
<b>Fibrous Histiocytoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Liver:</b>							
<b>Hemangioma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Liver:</b>							
<b>Hemangiosarcoma</b>							
		2/50	(4%)			0/50	(0%)
<b>Overall Incidence</b>	Total	2/50	(4%)	Mean 4%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Liver:</b>							
<b>Hepatoblastoma</b>							
		2/50	(4%)			0/50	(0%)
<b>Overall Incidence</b>	Total	2/50	(4%)	Mean 4%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Liver:</b>							
<b>Hepatocellular Adenoma</b>							
		28/50	(56%)			15/50	(30%)
<b>Overall Incidence</b>	Total	28/50	(56%)	Mean 56%	SD 0%	Total	15/50 (30%)
							Mean 30%
							SD 0%
.....							
<b>*Liver:</b>							
<b>Hepatocellular Carcinoma</b>							
		13/50	(26%)			5/50	(10%)
<b>Overall Incidence</b>	Total	13/50	(26%)	Mean 26%	SD 0%	Total	5/50 (10%)
							Mean 10%
							SD 0%

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

#: Denominator is number of animals necropsied

	Male				Female			
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>								
		15/50 (30%)			5/50 (10%)			
<b>Overall Incidence</b>	Total	15/50 (30%)	Mean 30%	SD 0%	Total	5/50 (10%)	Mean 10%	SD 0%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>								
		37/50 (74%)			19/50 (38%)			
<b>Overall Incidence</b>	Total	37/50 (74%)	Mean 74%	SD 0%	Total	19/50 (38%)	Mean 38%	SD 0%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>								
		38/50 (76%)			19/50 (38%)			
<b>Overall Incidence</b>	Total	38/50 (76%)	Mean 76%	SD 0%	Total	19/50 (38%)	Mean 38%	SD 0%
.....								
<b>*Liver:</b>								
<b>Hepatocholangiocarcinoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Ito Cell Tumor Malignant</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Sarcoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>*Lung:</b>							
<b>Adenoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>*Lung:</b>							
<b>Alveolar/Bronchiolar Adenoma</b>							
		11/50 (22%)			1/50 (2%)		
<b>Overall Incidence</b>	Total	11/50 (22%)	Mean 22%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
<b>*Lung:</b>							
<b>Alveolar/Bronchiolar Carcinoma</b>							
		1/50 (2%)			5/50 (10%)		
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	5/50 (10%)	Mean 10% SD 0%
.....							
<b>*Lung:</b>							
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>							
		12/50 (24%)			6/50 (12%)		
<b>Overall Incidence</b>	Total	12/50 (24%)	Mean 24%	SD 0%	Total	6/50 (12%)	Mean 12% SD 0%
.....							
<b>*Lung:</b>							
<b>Fibrosarcoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>*Lung:</b>							
<b>Fibrous Histiocytoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>*Lung:</b>							
<b>Hemangiosarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Lymph Node:</b>							
<b>Fibrous Histiocytoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Lymph Node:</b>							
<b>Hemangiosarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Lymph Node:</b>							
<b>Sarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Lymph Node, Bronchial:</b>							
<b>Hemangiosarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Lymph Node, Mandibular:</b>							
<b>Fibrous Histiocytoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Lymph Node, Mediastinal: Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mammary Gland: Carcinoma</b>									
		0/50	(0%)			2/50	(4%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	2/50	(4%)	Mean 4% SD 0%
.....									
<b>#Mammary Gland: Carcinoma or Adenoma</b>									
		0/50	(0%)			2/50	(4%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	2/50	(4%)	Mean 4% SD 0%
.....									
<b>#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		0/50	(0%)			2/50	(4%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	2/50	(4%)	Mean 4% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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 Report Date: 05/27/2022

		Male				Female			
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Nose:</b>									
<b>  Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
<b>*Nose:</b>									
<b>  Hemangioma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
<b>*Nose:</b>									
<b>  Mast Cell Tumor Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
<b>*Nose:</b>									
<b>  Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>  Papilloma Squamous or Papilloma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>  Squamous Cell Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
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	Male				Female			
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>								
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Oral Mucosa:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Choriocarcinoma</b>								
					0/47 (0%)			
<b>Overall Incidence</b>					Total	0/47 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Cystadenoma</b>								
					2/47 (4%)			
<b>Overall Incidence</b>					Total	2/47 (4.26%)	Mean 4.26%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Fibrous Histiocytoma</b>								
					0/47 (0%)			
<b>Overall Incidence</b>					Total	0/47 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Granulosa Cell Tumor Benign</b>								
					0/47 (0%)			
<b>Overall Incidence</b>					Total	0/47 (0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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	Male		Female	
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor Malignant</b>				
		0/47	(0%)	
<b>Overall Incidence</b>	Total	0/47	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>				
		0/47	(0%)	
<b>Overall Incidence</b>	Total	0/47	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Hemangioma</b>				
		0/47	(0%)	
<b>Overall Incidence</b>	Total	0/47	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Hemangiosarcoma</b>				
		1/47	(2%)	
<b>Overall Incidence</b>	Total	1/47	(2.13%)	Mean 2.13%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Leiomyosarcoma</b>				
		0/47	(0%)	
<b>Overall Incidence</b>	Total	0/47	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Luteoma</b>				
		0/47	(0%)	
<b>Overall Incidence</b>	Total	0/47	(0%)	Mean 0%      SD 0%
.....				

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
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Male					Female					
<b>*Ovary:</b>										
Teratoma Benign										
					0/47	(0%)				
Overall Incidence					Total	0/47	(0%)	Mean 0%	SD 0%	
.....										
<b>*Ovary:</b>										
Tubulostromal Adenoma										
					0/47	(0%)				
Overall Incidence					Total	0/47	(0%)	Mean 0%	SD 0%	
.....										
<b>*Pancreas:</b>										
Carcinoma										
		0/48	(0%)			0/46	(0%)			
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/46	(0%)	Mean 0%	SD 0%
.....										
<b>*Pancreas:</b>										
Carcinoma or Adenoma										
		0/48	(0%)			0/46	(0%)			
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/46	(0%)	Mean 0%	SD 0%
.....										
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>										
Adenoma										
		0/50	(0%)			1/46	(2%)			
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/46	(2.17%)	Mean 2.17%	SD 0%
.....										
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>										
Carcinoma										
		0/50	(0%)			0/46	(0%)			
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/46	(0%)	Mean 0%	SD 0%
.....										
*: Denominator is number of animals with tissues examined microscopically										
#: Denominator is number of animals necropsied										

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
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		Male				Female			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)			1/46	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/46 (2.17%)	Mean 2.17%	SD 0%
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Adenoma</b>									
		0/50	(0%)			1/46	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/46 (2.17%)	Mean 2.17%	SD 0%
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)			1/46	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/46 (2.17%)	Mean 2.17%	SD 0%
.....									
<b>*Prostate:</b>									
<b>  Adenoma</b>									
		0/49	(0%)						
<b>Overall Incidence</b>	Total	0/49	(0%)	Mean 0%	SD 0%				
.....									
<b>*Prostate:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/49	(0%)						
<b>Overall Incidence</b>	Total	0/49	(0%)	Mean 0%	SD 0%				
.....									
<b>*Salivary Glands:</b>									
<b>  Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....									

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
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		Male				Female			
<b>*Salivary Glands:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Seminal Vesicle:</b>									
<b>  Adenoma</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>#Skeletal Muscle:</b>									
<b>  Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Rhabdomyosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Rhabdomyosarcoma or Rhabdomyoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>								
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Basal Cell Carcinoma</b>								
		0/50	(0%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)
.....								
<b>#Skin:</b>								
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>								
		0/50	(0%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)
.....								
<b>#Skin:</b>								
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>								
		0/50	(0%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)
.....								
<b>#Skin:</b>								
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>								
		0/50	(0%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
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	Male				Female			
<b>#Skin:</b>								
<b>Basosquamous Tumor Benign</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Fibroma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>								
		1/50	(2%)			3/50	(6%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	3/50	(6%)
.....								
<b>#Skin:</b>								
<b>Fibrosarcoma</b>								
		0/50	(0%)			3/50	(6%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	3/50	(6%)
.....								
<b>#Skin:</b>								
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>								
		1/50	(2%)			3/50	(6%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	3/50	(6%)
.....								
<b>#Skin:</b>								
<b>Fibrous Histiocytoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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 Tumor Incidence for Selected Control Animal Groups  
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		Male				Female			
<b>#Skin:</b>									
<b>Hemangioma</b>									
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
<b>#Skin:</b>									
<b>Hemangiosarcoma</b>									
		1/50	(2%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
<b>#Skin:</b>									
<b>Liposarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Melanoma Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Neural Crest Tumor</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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	Male				Female			
<b>#Skin:</b>								
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Osteosarcoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Sarcoma</b>								
		1/50	(2%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Schwannoma Malignant</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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	Male				Female			
<b>#Skin:</b>								
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
.....								
<b>#Skin:</b>								
<b>Squamous Cell Papilloma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Squamous Cell Papilloma or Papilloma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin: Sebaceous Gland:</b>								
<b>Adenoma</b>								
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>#Skin: Sebaceous Gland:</b>							
<b>    Carcinoma or Adenoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>#Spinal Cord:</b>							
<b>    Meningioma Malignant</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Spleen:</b>							
<b>    Fibrous Histiocytoma</b>							
		0/49	(0%)		0/47	(0%)	
<b>Overall Incidence</b>	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/47 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Spleen:</b>							
<b>    Hemangioma</b>							
		0/49	(0%)		0/47	(0%)	
<b>Overall Incidence</b>	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/47 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Spleen:</b>							
<b>    Hemangiosarcoma</b>							
		2/49	(4%)		0/47	(0%)	
<b>Overall Incidence</b>	Total	2/49	(4.08%)	Mean 4.08%	SD 0%	Total	0/47 (0%)
							Mean 0%
							SD 0%
.....							
<b>#Stomach, Forestomach:</b>							
<b>    Mast Cell Tumor Malignant</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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 Report Date: 05/27/2022

	Male				Female			
<b>#Stomach, Forestomach:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Stomach, Forestomach:</b>								
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Stomach, Forestomach:</b>								
<b>Squamous Cell Papilloma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Stomach, Glandular:</b>								
<b>Adenoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Stomach, Glandular:</b>								
<b>Carcinoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Stomach, Glandular:</b>								
<b>Carcinoma or Adenoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Testes:</b>									
<b>Adenoma</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Seratoli Tumor: Benign, Malignant, NOS</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Sertoli Cell Tumor Malignant</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Thymus:</b>									
<b>Thymoma Malignant</b>									
		0/38	(0%)			0/43	(0%)		
<b>Overall Incidence</b>	Total	0/38	(0%)	Mean 0%	SD 0%	Total	0/43	(0%)	Mean 0% SD 0%
.....									
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/38	(0%)			0/43	(0%)		
<b>Overall Incidence</b>	Total	0/38	(0%)	Mean 0%	SD 0%	Total	0/43	(0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied



		Male			Female		
<b>*Thyroid Gland: Adenoma</b>							
		0/50	(0%)		0/46	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/46 (0%)
						Mean 0%	SD 0%
<b>*Thyroid Gland: C-Cell: Carcinoma</b>							
		0/50	(0%)		0/46	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/46 (0%)
						Mean 0%	SD 0%
<b>*Thyroid Gland: C-Cell: Carcinoma or Adenoma</b>							
		0/50	(0%)		0/46	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/46 (0%)
						Mean 0%	SD 0%
<b>*Thyroid Gland: Follicular Cell: Adenoma</b>							
		3/50	(6%)		1/46	(2%)	
<b>Overall Incidence</b>	Total	3/50	(6%)	Mean 6%	SD 0%	Total	1/46 (2.17%)
						Mean 2.17%	SD 0%
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>							
		0/50	(0%)		0/46	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/46 (0%)
						Mean 0%	SD 0%
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>							
		3/50	(6%)		1/46	(2%)	
<b>Overall Incidence</b>	Total	3/50	(6%)	Mean 6%	SD 0%	Total	1/46 (2.17%)
						Mean 2.17%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>#Tissue NOS:</b>							
<b>Carcinoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>#Tissue NOS:</b>							
<b>Hemangiosarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>#Tissue NOS:</b>							
<b>Schwannoma Malignant</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>#Tongue:</b>							
<b>Squamous Cell Carcinoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>#Tongue:</b>							
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>#Tongue:</b>							
<b>Squamous Cell Papilloma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Tooth:</b>								
<b>Odontoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>*Urinary Bladder:</b>								
<b>Hemangioma</b>								
		0/48	(0%)			0/45	(0%)	
<b>Overall Incidence</b>	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/45	(0%)
.....								
<b>*Urinary Bladder:</b>								
<b>Hemangiosarcoma</b>								
		1/48	(2%)			0/45	(0%)	
<b>Overall Incidence</b>	Total	1/48	(2.08%)	Mean 2.08%	SD 0%	Total	0/45	(0%)
.....								
<b>#Uterus:</b>								
<b>Adenoma</b>								
						1/50	(2%)	
<b>Overall Incidence</b>						Total	1/50	(2%)
.....								
<b>#Uterus:</b>								
<b>Carcinoma</b>								
						0/50	(0%)	
<b>Overall Incidence</b>						Total	0/50	(0%)
.....								
<b>#Uterus:</b>								
<b>Deciduoma Benign</b>								
						0/50	(0%)	
<b>Overall Incidence</b>						Total	0/50	(0%)
.....								

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>#Uterus:</b> Hemangioma		
Overall Incidence	Total 0/50 (0%)	Mean 0% SD 0%
<b>#Uterus:</b> Hemangiosarcoma		
Overall Incidence	Total 1/50 (2%)	Mean 2% SD 0%
<b>#Uterus:</b> Leiomyoma		
Overall Incidence	Total 1/50 (2%)	Mean 2% SD 0%
<b>#Uterus:</b> Leiomyosarcoma		
Overall Incidence	Total 0/50 (0%)	Mean 0% SD 0%
<b>#Uterus:</b> Polyp Stromal		
Overall Incidence	Total 0/50 (0%)	Mean 0% SD 0%
<b>#Uterus:</b> Sarcoma Stromal		
Overall Incidence	Total 0/50 (0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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				
<b>#Uterus:</b>								
<b>Sarcoma Stromal or Polyp Stromal</b>								
				0/50	(0%)			
<b>Overall Incidence</b>				Total	0/50 (0%)	Mean 0%	SD 0%	
.....								
<b>#Uterus:</b>								
<b>Schwannoma Malignant</b>								
				0/50	(0%)			
<b>Overall Incidence</b>				Total	0/50 (0%)	Mean 0%	SD 0%	
.....								
<b>#Vagina:</b>								
<b>Squamous Cell Carcinoma</b>								
				1/50	(2%)			
<b>Overall Incidence</b>				Total	1/50 (2%)	Mean 2%	SD 0%	
.....								
<b>#Vagina:</b>								
<b>Squamous Cell Papilloma</b>								
				0/50	(0%)			
<b>Overall Incidence</b>				Total	0/50 (0%)	Mean 0%	SD 0%	
.....								
<b>#Zymbal's Gland:</b>								
<b>Carcinoma</b>								
		0/50	(0%)					
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Zymbal's Gland:</b>								
<b>Carcinoma or Adenoma</b>								
		0/50	(0%)					
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								

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

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1/N

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: 05/27/2022

**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
<b>Male</b>							
Battelle Columbus Laboratory	058812307	10/04/01	728	50(1)	39(698)	52.9	Formamide
Battelle Columbus Laboratory	059501106	08/09/01	728	50(1)	40(702)	52.3	5-(Hydroxymethyl)-2-furfural
<b>Female</b>							
Battelle Columbus Laboratory	058812307	10/03/01	727	50(5)	38(692)	64.7	Formamide
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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#All Organs:</b>									
<b>Benign Tumors</b>									
		31/50 (62%)	42/50 (84%)		17/50 (34%)	26/50 (52%)			
<b>Overall Incidence</b>	Total	73/100 (73%)	Mean 73%	SD 15.56%	Total	43/100 (43%)	Mean 43%	SD 12.73%	
.....									
<b>#All Organs:</b>									
<b>Malignant Tumors</b>									
		28/50 (56%)	26/50 (52%)		26/50 (52%)	16/50 (32%)			
<b>Overall Incidence</b>	Total	54/100 (54%)	Mean 54%	SD 2.83%	Total	42/100 (42%)	Mean 42%	SD 14.14%	
.....									
<b>#All Organs:</b>									
<b>Malignant and Benign Tumors</b>									
		41/50 (82%)	49/50 (98%)		36/50 (72%)	34/50 (68%)			
<b>Overall Incidence</b>	Total	90/100 (90%)	Mean 90%	SD 11.31%	Total	70/100 (70%)	Mean 70%	SD 2.83%	
.....									
<b>#All Organs:</b>									
<b>Hemangioma</b>									
		2/50 (4%)	0/50 (0%)		0/50 (0%)	2/50 (4%)			
<b>Overall Incidence</b>	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	2/100 (2%)	Mean 2%	SD 2.83%	
.....									
<b>#All Organs:</b>									
<b>Hemangiosarcoma</b>									
		3/50 (6%)	2/50 (4%)		2/50 (4%)	5/50 (10%)			
<b>Overall Incidence</b>	Total	5/100 (5%)	Mean 5%	SD 1.41%	Total	7/100 (7%)	Mean 7%	SD 4.24%	
.....									
<b>#All Organs:</b>									
<b>Hemangiosarcoma or Hemangioma</b>									
		5/50 (10%)	2/50 (4%)		2/50 (4%)	7/50 (14%)			
<b>Overall Incidence</b>	Total	7/100 (7%)	Mean 7%	SD 4.24%	Total	9/100 (9%)	Mean 9%	SD 7.07%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/100	(2%)	Mean 2%
									SD 2.83%
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		2/50	(4%)	2/50	(4%)	10/50	(20%)	8/50	(16%)
<b>Overall Incidence</b>	Total	4/100	(4%)	Mean 4%	SD 0%	Total	18/100	(18%)	Mean 18%
									SD 2.83%
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#All Organs:</b>									
<b>Osteosarcoma or Osteoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>*Adrenal Cortex:</b>									
<b>Adenoma</b>									
		2/50	(4%)	5/49	(10%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	7/99	(7.07%)	Mean 7.1%	SD 4.39%	Total	0/99	(0%)	Mean 0% SD 0%
.....									
<b>*Adrenal Cortex:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0% SD 0%
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Benign</b>									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Complex</b>									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Malignant</b>									
		1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/99	(1.01%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Adrenal Medulla:</b>									
<b>  Pheochromocytoma: Benign, Complex, Malignant, NOS</b>									
		1/50 (2%)	0/49 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Bone Marrow:</b>									
<b>  Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>*Bone Marrow:</b>									
<b>  Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>  Osteoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>  Osteosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>  Osteosarcoma or Osteoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Bone:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Brain:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

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

		Male				Female			
<b>*Clitoral/Preputial Gland:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
<b>*Epididymis:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
<b>#Eye:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
<b>*Gallbladder:</b>									
<b>Adenoma</b>									
		0/45	(0%)	0/49	(0%)	0/47	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/94	(0%)	Mean 0%	SD 0%	Total	0/97	(0%)	Mean 0%
									SD 0%
<b>#Harderian Gland:</b>									
<b>Adenoma</b>									
		6/50	(12%)	11/50	(22%)	4/50	(8%)	7/50	(14%)
<b>Overall Incidence</b>	Total	17/100	(17%)	Mean 17%	SD 7.07%	Total	11/100	(11%)	Mean 11%
									SD 4.24%
<b>#Harderian Gland:</b>									
<b>Carcinoma</b>									
		2/50	(4%)	3/50	(6%)	4/50	(8%)	0/50	(0%)
<b>Overall Incidence</b>	Total	5/100	(5%)	Mean 5%	SD 1.41%	Total	4/100	(4%)	Mean 4%
									SD 5.66%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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		Male				Female			
<b>#Harderian Gland:</b>									
<b>Carcinoma or Adenoma</b>									
<b>Overall Incidence</b>	Total	7/50 (14%) 20/100 (20%)	13/50 (26%) Mean 20%	SD 8.49%	Total	8/50 (16%) 15/100 (15%)	7/50 (14%) Mean 15%	SD 1.41%	
.....									
<b>*Heart:</b>									
<b>Hemangioma</b>									
<b>Overall Incidence</b>	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Hemangiosarcoma</b>									
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Sarcoma</b>									
<b>Overall Incidence</b>	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma</b>									
<b>Overall Incidence</b>	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma or Adenoma</b>									
<b>Overall Incidence</b>	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	

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

		Male				Female			
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Small: Jejunum:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
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		Male				Female					
<b>#Intestine Small: Site Unspecified: Carcinoma</b>											
		0/50	(0%)	2/50	(4%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Intestine Small: Site Unspecified: Carcinoma or Adenoma</b>											
		0/50	(0%)	2/50	(4%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Intestine Small: Site Unspecified: Hemangiosarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Intestine Small: Site Unspecified: Leiomyosarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Intestine Small: Site Unspecified: Polyp Adenomatous</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Islets, Pancreatic: Adenoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
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		Male				Female					
<b>*Islets, Pancreatic:</b>											
<b>  Carcinoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Islets, Pancreatic:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Adenoma</b>											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Carcinoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Liver:</b>											
<b>  Cholangiocarcinoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Liver:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>*Liver:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>*Liver:</b>									
<b>Hemangiosarcoma</b>									
		1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>*Liver:</b>									
<b>Hepatoblastoma</b>									
		1/50	(2%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>*Liver:</b>									
<b>Hepatocellular Adenoma</b>									
		24/50	(48%)	33/50	(66%)	6/50	(12%)	14/50	(28%)
<b>Overall Incidence</b>	Total	57/100	(57%)	Mean 57%	SD 12.73%	Total	20/100	(20%)	Mean 20% SD 11.31%
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma</b>									
		15/50	(30%)	11/50	(22%)	4/50	(8%)	2/50	(4%)
<b>Overall Incidence</b>	Total	26/100	(26%)	Mean 26%	SD 5.66%	Total	6/100	(6%)	Mean 6% SD 2.83%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: GAVAGE  
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	Male				Female			
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>								
		16/50 (32%)	12/50 (24%)		4/50 (8%)	3/50 (6%)		
<b>Overall Incidence</b>	Total	28/100 (28%)	Mean 28%	SD 5.66%	Total	7/100 (7%)	Mean 7%	SD 1.41%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>								
		33/50 (66%)	39/50 (78%)		9/50 (18%)	14/50 (28%)		
<b>Overall Incidence</b>	Total	72/100 (72%)	Mean 72%	SD 8.49%	Total	23/100 (23%)	Mean 23%	SD 7.07%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>								
		34/50 (68%)	39/50 (78%)		9/50 (18%)	15/50 (30%)		
<b>Overall Incidence</b>	Total	73/100 (73%)	Mean 73%	SD 7.07%	Total	24/100 (24%)	Mean 24%	SD 8.49%
.....								
<b>*Liver:</b>								
<b>Hepatocholangiocarcinoma</b>								
		1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Ito Cell Tumor Malignant</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Sarcoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

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

		Male				Female			
<b>*Lung:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Adenoma</b>									
		10/50 (20%)	10/50 (20%)		4/50 (8%)	2/50 (4%)			
<b>Overall Incidence</b>	Total	20/100 (20%)	Mean 20%	SD 0%	Total	6/100 (6%)	Mean 6%	SD 2.83%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		6/50 (12%)	7/50 (14%)		2/50 (4%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	13/100 (13%)	Mean 13%	SD 1.41%	Total	3/100 (3%)	Mean 3%	SD 1.41%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		16/50 (32%)	16/50 (32%)		5/50 (10%)	3/50 (6%)			
<b>Overall Incidence</b>	Total	32/100 (32%)	Mean 32%	SD 0%	Total	8/100 (8%)	Mean 8%	SD 2.83%	
.....									
<b>*Lung:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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		Male				Female			
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Bronchial:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Mandibular:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Lymph Node, Mediastinal: Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>#Mammary Gland: Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	3/100	(3%)	Mean 3% SD 1.41%
.....									
<b>#Mammary Gland: Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	3/100	(3%)	Mean 3% SD 1.41%
.....									
<b>#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	3/100	(3%)	Mean 3% SD 1.41%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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		Male				Female			
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	1/100	(1%)	Mean 1%	SD 1.41%
.....									
<b>#Mesentery:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Nose:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%
									SD 0%
.....									
<b>*Nose:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%
									SD 0%
.....									
<b>*Nose:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%
									SD 0%
.....									
<b>*Nose:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%
									SD 0%
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Papilloma Squamous or Papilloma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									

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

#: Denominator is number of animals necropsied



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 Species: MICE  
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	Male				Female			
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>								
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
<b>#Oral Mucosa:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Choriocarcinoma</b>								
					0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>					Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Cystadenoma</b>								
					1/50 (2%)	3/50 (6%)		
<b>Overall Incidence</b>					Total	4/100 (4%)	Mean 4%	SD 2.83%
.....								
<b>*Ovary:</b>								
<b>Fibrous Histiocytoma</b>								
					0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>					Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary:</b>								
<b>Granulosa Cell Tumor Benign</b>								
					0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>					Total	0/100 (0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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	Male			Female	
<b>*Ovary:</b>					
<b>Granulosa Cell Tumor Malignant</b>					
			0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>		Total	0/100 (0%)	Mean 0%	SD 0%
.....					
<b>*Ovary:</b>					
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>					
			0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>		Total	0/100 (0%)	Mean 0%	SD 0%
.....					
<b>*Ovary:</b>					
<b>Hemangioma</b>					
			0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>		Total	0/100 (0%)	Mean 0%	SD 0%
.....					
<b>*Ovary:</b>					
<b>Hemangiosarcoma</b>					
			0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>		Total	0/100 (0%)	Mean 0%	SD 0%
.....					
<b>*Ovary:</b>					
<b>Leiomyosarcoma</b>					
			0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>		Total	0/100 (0%)	Mean 0%	SD 0%
.....					
<b>*Ovary:</b>					
<b>Luteoma</b>					
			0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>		Total	0/100 (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										
<b>*Ovary:</b>															
Teratoma Benign															
					0/50	(0%)	0/50	(0%)							
<b>Overall Incidence</b>					Total	0/100	(0%)	Mean	0%	SD	0%				
.....															
<b>*Ovary:</b>															
Tubulostromal Adenoma															
					0/50	(0%)	0/50	(0%)							
<b>Overall Incidence</b>					Total	0/100	(0%)	Mean	0%	SD	0%				
.....															
<b>*Pancreas:</b>															
Carcinoma															
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/49	(0%)				
<b>Overall Incidence</b>		Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/98	(0%)	Mean	0%	SD	0%
.....															
<b>*Pancreas:</b>															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/49	(0%)				
<b>Overall Incidence</b>		Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/98	(0%)	Mean	0%	SD	0%
.....															
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>															
Adenoma															
		1/50	(2%)	0/48	(0%)			3/50	(6%)	2/49	(4%)				
<b>Overall Incidence</b>		Total	1/98	(1.02%)	Mean	1%	SD	1.41%	Total	5/99	(5.05%)	Mean	5.04%	SD	1.36%
.....															
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>															
Carcinoma															
		1/50	(2%)	0/48	(0%)			0/50	(0%)	0/49	(0%)				
<b>Overall Incidence</b>		Total	1/98	(1.02%)	Mean	1%	SD	1.41%	Total	0/99	(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					
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>											
<b>  Carcinoma or Adenoma</b>											
		2/50	(4%)	0/48	(0%)			3/50	(6%)	2/49	(4%)
<b>Overall Incidence</b>	Total	2/98	(2.04%)	Mean 2%	SD 2.83%	Total	5/99	(5.05%)	Mean 5.04%	SD 1.36%	
.....											
<b>*Pituitary Gland: Pars Intermedia:</b>											
<b>  Adenoma</b>											
		0/50	(0%)	0/48	(0%)			1/50	(2%)	2/49	(4%)
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean 0%	SD 0%	Total	3/99	(3.03%)	Mean 3.04%	SD 1.47%	
.....											
<b>*Pituitary Gland: Pars Intermedia:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	0/48	(0%)			1/50	(2%)	2/49	(4%)
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean 0%	SD 0%	Total	3/99	(3.03%)	Mean 3.04%	SD 1.47%	
.....											
<b>*Prostate:</b>											
<b>  Adenoma</b>											
		0/50	(0%)	0/50	(0%)						
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%						
.....											
<b>*Prostate:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	0/50	(0%)						
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%						
.....											
<b>*Salivary Glands:</b>											
<b>  Carcinoma</b>											
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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		Male				Female			
<b>*Salivary Glands:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/98	(0%)	Mean 0%	SD 0%
.....									
<b>#Seminal Vesicle:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>#Skeletal Muscle:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	1/100	(1%)	Mean 1%	SD 1.41%
.....									
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma or Rhabdomyoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(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			
<b>#Skin:</b>									
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female					
<b>#Skin:</b>											
<b>Basosquamous Tumor Benign</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Fibroma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>											
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%	SD 1.41%	
.....											
<b>#Skin:</b>											
<b>Fibrosarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>											
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%	SD 1.41%	
.....											
<b>#Skin:</b>											
<b>Fibrous Histiocytoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Liposarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Melanoma Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Neural Crest Tumor</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

	Male				Female			
<b>#Skin:</b>								
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Osteosarcoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Sarcoma</b>								
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
<b>#Skin:</b>								
<b>Schwannoma Malignant</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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				
<b>#Skin:</b>										
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin:</b>										
<b>Squamous Cell Papilloma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin:</b>										
<b>Squamous Cell Papilloma or Papilloma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin:</b>										
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin:</b>										
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin: Sebaceous Gland:</b>										
<b>Adenoma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin: Sebaceous Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Spinal Cord:</b>									
<b>Meningioma Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Spleen:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>*Spleen:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		2/50	(4%)	1/50	(2%)	1/50	(2%)	4/49	(8%)
<b>Overall Incidence</b>	Total	3/100	(3%)	Mean 3%	SD 1.41%	5/99	(5.05%)	Mean 5.08%	SD 4.36%
.....									
<b>#Stomach, Forestomach:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female					
<b>#Stomach, Forestomach:</b>											
<b>Squamous Cell Carcinoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Stomach, Forestomach:</b>											
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>											
		0/50	(0%)	2/50	(4%)			1/50	(2%)	2/50	(4%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	3/100	(3%)	Mean 3%	SD 1.41%	
.....											
<b>#Stomach, Forestomach:</b>											
<b>Squamous Cell Papilloma</b>											
		0/50	(0%)	2/50	(4%)			1/50	(2%)	2/50	(4%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	3/100	(3%)	Mean 3%	SD 1.41%	
.....											
<b>#Stomach, Glandular:</b>											
<b>Adenoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Stomach, Glandular:</b>											
<b>Carcinoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Stomach, Glandular:</b>											
<b>Carcinoma or Adenoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Testes:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Serotoli Tumor: Benign, Malignant, NOS</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Sertoli Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Thymus:</b>									
<b>Thymoma Malignant</b>									
		0/47	(0%)	0/43	(0%)	0/49	(0%)	0/47	(0%)
<b>Overall Incidence</b>	Total	0/90	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%
									SD 0%
.....									
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/47	(0%)	0/43	(0%)	0/49	(0%)	0/47	(0%)
<b>Overall Incidence</b>	Total	0/90	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%
									SD 0%
.....									
*: Denominator is number of animals with tissues examined microscopically									
#: Denominator is number of animals necropsied									

		Male				Female			
<b>*Thyroid Gland: Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Thyroid Gland: C-Cell: Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Thyroid Gland: C-Cell: Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Thyroid Gland: Follicular Cell: Adenoma</b>									
		0/50	(0%)	2/50	(4%)	2/49	(4%)	1/48	(2%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%	3/97	(3.09%)	Mean 3.08%	SD 1.41%
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		1/50	(2%)	0/50	(0%)	0/49	(0%)	0/48	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/97	(0%)	Mean 0%	SD 0%
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		1/50	(2%)	2/50	(4%)	2/49	(4%)	1/48	(2%)
<b>Overall Incidence</b>	Total	3/100	(3%)	Mean 3%	SD 1.41%	3/97	(3.09%)	Mean 3.08%	SD 1.41%

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Tissue NOS:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Tissue NOS:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Tissue NOS:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	1/100	(1%)	Mean 1%	SD 1.41%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	1/100	(1%)	Mean 1%	SD 1.41%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Tooth:</b>									
<b>Odontoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangioma</b>									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Uterus:</b>									
<b>Adenoma</b>									
						0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total					0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Uterus:</b>									
<b>Carcinoma</b>									
						0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total					0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Uterus:</b>									
<b>Deciduoma Benign</b>									
						0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total					0/100	(0%)	Mean 0%	SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>#Uterus:</b> Hemangioma		
Overall Incidence	Total 0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2% SD 2.83%
<b>#Uterus:</b> Hemangiosarcoma		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
<b>#Uterus:</b> Leiomyoma		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
<b>#Uterus:</b> Leiomyosarcoma		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
<b>#Uterus:</b> Polyp Stromal		
Overall Incidence	Total 0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1% SD 1.41%
<b>#Uterus:</b> Sarcoma Stromal		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male			Female		
<b>#Uterus:</b>							
<b>Sarcoma Stromal or Polyp Stromal</b>							
			0/50 (0%)		1/50 (2%)		
<b>Overall Incidence</b>		Total	1/100 (1%)		Mean 1%		SD 1.41%
.....							
<b>#Uterus:</b>							
<b>Schwannoma Malignant</b>							
			0/50 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/100 (0%)		Mean 0%		SD 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Carcinoma</b>							
			0/50 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/100 (0%)		Mean 0%		SD 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Papilloma</b>							
			0/50 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/100 (0%)		Mean 0%		SD 0%
.....							
<b>#Zymbal's Gland:</b>							
<b>Carcinoma</b>							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%
							SD 0%
.....							
<b>#Zymbal's Gland:</b>							
<b>Carcinoma or Adenoma</b>							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%
							SD 0%
.....							

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
<b>Male</b>							
Battelle Northwest	059601106	06/11/01	729	50(5)	38(709)	53.9	Cumene
Battelle Northwest	058800406	09/27/99	729	50(5)	41(702)	52.2	Divinylbenzene
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	059600106	12/21/98	729	50(5)	34(690)	53.2	Stoddard solvent (type IIC)
<b>Female</b>							
Battelle Northwest	059601106	06/11/01	731	50(5)	37(685)	60.7	Cumene
Battelle Northwest	058800406	09/27/99	731	50(5)	33(681)	63.0	Divinylbenzene
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	059600106	12/21/98	731	50(5)	36(702)	54.6	Stoddard solvent (type IIC)

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#All Organs:</b>									
<b>Benign Tumors</b>									
		43/50 (86%)	35/50 (70%)	27/50 (54%)		34/50 (68%)	28/50 (56%)	29/50 (58%)	
		35/50 (70%)	28/50 (56%)	32/50 (64%)		26/50 (52%)	26/50 (52%)	27/50 (54%)	
<b>Overall Incidence</b>	Total	200/300 (66.67%)	Mean 66.67%	SD 11.64%	Total	170/300 (56.67%)	Mean 56.67%	SD 6.02%	
.....									
<b>#All Organs:</b>									
<b>Malignant Tumors</b>									
		27/50 (54%)	26/50 (52%)	29/50 (58%)		26/50 (52%)	22/50 (44%)	30/50 (60%)	
		19/50 (38%)	22/50 (44%)	23/50 (46%)		29/50 (58%)	23/50 (46%)	19/50 (38%)	
<b>Overall Incidence</b>	Total	146/300 (48.67%)	Mean 48.67%	SD 7.34%	Total	149/300 (49.67%)	Mean 49.67%	SD 8.52%	
.....									
<b>#All Organs:</b>									
<b>Malignant and Benign Tumors</b>									
		48/50 (96%)	43/50 (86%)	45/50 (90%)		42/50 (84%)	40/50 (80%)	42/50 (84%)	
		43/50 (86%)	38/50 (76%)	42/50 (84%)		40/50 (80%)	37/50 (74%)	39/50 (78%)	
<b>Overall Incidence</b>	Total	259/300 (86.33%)	Mean 86.33%	SD 6.62%	Total	240/300 (80%)	Mean 80%	SD 3.79%	
.....									
<b>#All Organs:</b>									
<b>Hemangioma</b>									
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	3/300 (1%)	Mean 1%	SD 1.1%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#All Organs:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	6/50 (12%)	3/50 (6%)		1/50 (2%)	1/50 (2%)	3/50 (6%)	
		4/50 (8%)	2/50 (4%)	1/50 (2%)		4/50 (8%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	16/300 (5.33%)	Mean 5.33%	SD 4.32%	Total	12/300 (4%)	Mean 4%	SD 2.53%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#All Organs:</b>									
<b>Hemangiosarcoma or Hemangioma</b>									
		1/50 (2%)	6/50 (12%)	4/50 (8%)		1/50 (2%)	2/50 (4%)	3/50 (6%)	
		4/50 (8%)	2/50 (4%)	2/50 (4%)		5/50 (10%)	2/50 (4%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	19/300 (6.33%)	Mean 6.33%	SD 3.67%	Total	15/300 (5%)	Mean 5%	SD 2.76%	
.....									
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	3/50 (6%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	3/300 (1%)	Mean 1%	SD 1.1%	Total	8/300 (2.67%)	Mean 2.67%	SD 2.07%	
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		2/50 (4%)	1/50 (2%)	1/50 (2%)		7/50 (14%)	11/50 (22%)	13/50 (26%)	
		0/50 (0%)	1/50 (2%)	3/50 (6%)		15/50 (30%)	13/50 (26%)	5/50 (10%)	
<b>Overall Incidence</b>	Total	8/300 (2.67%)	Mean 2.67%	SD 2.07%	Total	64/300 (21.33%)	Mean 21.33%	SD 7.76%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma or Osteoma</b>									
		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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Adenoma</b>									
		1/50 (2%)	3/49 (6%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/49 (2%)	4/49 (8%)		1/50 (2%)	0/49 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	11/297 (3.7%)	Mean 3.72%	SD 3.01%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Benign</b>									
		0/50 (0%)	2/49 (4%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	2/50 (4%)	
		0/50 (0%)	0/47 (0%)	0/48 (0%)		2/50 (4%)	1/48 (2%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	2/294 (0.68%)	Mean 0.68%	SD 1.67%	Total	6/296 (2.03%)	Mean 2.02%	SD 1.79%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Complex</b>									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/47 (0%)	0/48 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/294 (0%)	Mean 0%	SD 0%	Total	0/296 (0%)	Mean 0%	SD 0%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Malignant</b>									
		0/50 (0%)	0/49 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/47 (0%)	0/48 (0%)		0/50 (0%)	0/48 (0%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	1/294 (0.34%)	Mean 0.33%	SD 0.82%	Total	1/296 (0.34%)	Mean 0.34%	SD 0.83%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>									
		0/50 (0%)	2/49 (4%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	2/50 (4%)	
		0/50 (0%)	0/47 (0%)	0/48 (0%)		2/50 (4%)	1/48 (2%)	2/49 (4%)	
<b>Overall Incidence</b>	Total	3/294 (1.02%)	Mean 1.01%	SD 1.7%	Total	7/296 (2.36%)	Mean 2.36%	SD 1.98%	
.....									
<b>*Bone Marrow:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	2/299 (0.67%)	Mean 0.67%	SD 1.63%	Total	2/297 (0.67%)	Mean 0.67%	SD 1.63%	

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Bone Marrow:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma</b>									
		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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma or Osteoma</b>									
		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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Bone:</b>									
<b>Sarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Brain:</b>									
<b>Schwannoma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Adenoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/43 (0%)	0/42 (0%)	0/40 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/258 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/43 (0%)	0/42 (0%)	0/40 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/258 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/43 (0%)	0/42 (0%)	0/40 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/258 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Hemangiosarcoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/43 (0%)	0/42 (0%)	0/40 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/258 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Clitoral/Preputial Gland:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/41 (0%)	0/47 (0%)	0/45 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/43 (2%)	0/42 (0%)	0/40 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	1/258 (0.39%)	Mean 0.39%	SD 0.95%	
.....									
<b>*Epididymis:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%					
.....									
<b>#Eye:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Gallbladder:</b>									
<b>Adenoma</b>									
		0/43 (0%)	1/42 (2%)	0/43 (0%)		0/38 (0%)	0/45 (0%)	0/42 (0%)	
		0/42 (0%)	0/40 (0%)	0/39 (0%)		0/47 (0%)	0/41 (0%)	0/40 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.97%	Total	0/253 (0%)	Mean 0%	SD 0%	
.....									
<b>#Harderian Gland:</b>									
<b>Adenoma</b>									
		8/50 (16%)	5/50 (10%)	5/50 (10%)		8/50 (16%)	4/50 (8%)	6/50 (12%)	
		10/50 (20%)	3/50 (6%)	7/50 (14%)		3/50 (6%)	4/50 (8%)	4/50 (8%)	
<b>Overall Incidence</b>	Total	38/300 (12.67%)	Mean 12.67%	SD 5.01%	Total	29/300 (9.67%)	Mean 9.67%	SD 3.67%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Harderian Gland:</b>									
<b>Carcinoma</b>									
		4/50 (8%)	1/50 (2%)	2/50 (4%)		5/50 (10%)	2/50 (4%)	1/50 (2%)	
		1/50 (2%)	3/50 (6%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	11/300 (3.67%)	Mean 3.67%	SD 2.94%	Total	10/300 (3.33%)	Mean 3.33%	SD 3.5%	
.....									
<b>#Harderian Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		11/50 (22%)	6/50 (12%)	7/50 (14%)		12/50 (24%)	6/50 (12%)	7/50 (14%)	
		11/50 (22%)	6/50 (12%)	7/50 (14%)		4/50 (8%)	4/50 (8%)	5/50 (10%)	
<b>Overall Incidence</b>	Total	48/300 (16%)	Mean 16%	SD 4.73%	Total	38/300 (12.67%)	Mean 12.67%	SD 6.02%	
.....									
<b>*Heart:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	2/50 (4%)	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%)	
<b>Overall Incidence</b>	Total	3/300 (1%)	Mean 1%	SD 1.67%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Heart:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Polyp Adenomatous</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Carcinoma</b>									
		1/50 (2%)	3/50 (6%)	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%)	
<b>Overall Incidence</b>	Total	5/300 (1.67%)	Mean 1.67%	SD 2.34%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Intestine Small: Jejunum:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Adenoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Carcinoma</b>									
		1/50 (2%)	3/50 (6%)	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%)	
<b>Overall Incidence</b>	Total	5/300 (1.67%)	Mean 1.67%	SD 2.34%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Intestine Small: Site Unspecified:</b>									
<b>Carcinoma or Adenoma</b>									
		1/50 (2%)	3/50 (6%)	1/50 (2%)		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%)	
<b>Overall Incidence</b>	Total	6/300 (2%)	Mean 2%	SD 2.19%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Islets, Pancreatic:</b>									
<b>Adenoma</b>									
		0/50 (0%)	1/49 (2%)	1/49 (2%)		1/49 (2%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	1/49 (2%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	3/295 (1.02%)	Mean 1.02%	SD 1.12%	Total	2/295 (0.68%)	Mean 0.68%	SD 1.05%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Islets, Pancreatic:</b>									
<b>  Carcinoma</b>									
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	1/48 (2%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	1/50 (2%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	1/295 (0.34%)	Mean 0.33%	SD 0.82%	Total	2/295 (0.68%)	Mean 0.68%	SD 1.05%	
.....									
<b>*Islets, Pancreatic:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50 (0%)	1/49 (2%)	1/49 (2%)		1/49 (2%)	1/48 (2%)	0/50 (0%)	
		1/50 (2%)	1/49 (2%)	0/48 (0%)		0/49 (0%)	1/50 (2%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	4/295 (1.36%)	Mean 1.35%	SD 1.05%	Total	4/295 (1.36%)	Mean 1.36%	SD 1.05%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/298 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Carcinoma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/298 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/298 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Liver:</b>									
<b>Cholangiocarcinoma</b>									
		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%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Fibrous Histiocytoma</b>									
		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%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Hemangioma</b>									
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	3/299 (1%)	Mean 1%	SD 1.1%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Liver:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	3/50 (6%)	2/50 (4%)		0/50 (0%)	0/49 (0%)	1/50 (2%)	
		4/50 (8%)	1/49 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	10/299 (3.34%)	Mean 3.34%	SD 3.26%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>*Liver:</b>									
<b>Hepatoblastoma</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Liver:</b>									
<b>Hepatocellular Adenoma</b>									
		34/50 (68%)	22/50 (44%)	17/50 (34%)	18/50 (36%)	17/49 (35%)	13/50 (26%)		
		24/50 (48%)	21/49 (43%)	23/50 (46%)	10/50 (20%)	15/50 (30%)	9/50 (18%)		
<b>Overall Incidence</b>	Total	141/299 (47.16%)	Mean 47.14%	SD 11.3%	Total	82/299 (27.42%)	Mean 27.45%	SD 7.47%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma</b>									
		13/50 (26%)	13/50 (26%)	12/50 (24%)	10/50 (20%)	5/49 (10%)	6/50 (12%)		
		10/50 (20%)	10/49 (20%)	16/50 (32%)	3/50 (6%)	4/50 (8%)	6/50 (12%)		
<b>Overall Incidence</b>	Total	74/299 (24.75%)	Mean 24.73%	SD 4.42%	Total	34/299 (11.37%)	Mean 11.37%	SD 4.83%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>									
		14/50 (28%)	13/50 (26%)	12/50 (24%)	10/50 (20%)	5/49 (10%)	6/50 (12%)		
		10/50 (20%)	10/49 (20%)	16/50 (32%)	3/50 (6%)	4/50 (8%)	6/50 (12%)		
<b>Overall Incidence</b>	Total	75/299 (25.08%)	Mean 25.07%	SD 4.61%	Total	34/299 (11.37%)	Mean 11.37%	SD 4.83%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>									
		40/50 (80%)	30/50 (60%)	27/50 (54%)	25/50 (50%)	19/49 (39%)	17/50 (34%)		
		28/50 (56%)	26/49 (53%)	34/50 (68%)	13/50 (26%)	17/50 (34%)	13/50 (26%)		
<b>Overall Incidence</b>	Total	185/299 (61.87%)	Mean 61.84%	SD 10.43%	Total	104/299 (34.78%)	Mean 34.8%	SD 8.98%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>									
		41/50 (82%)	30/50 (60%)	27/50 (54%)	25/50 (50%)	19/49 (39%)	17/50 (34%)		
		28/50 (56%)	26/49 (53%)	34/50 (68%)	13/50 (26%)	17/50 (34%)	13/50 (26%)		
<b>Overall Incidence</b>	Total	186/299 (62.21%)	Mean 62.18%	SD 11.13%	Total	104/299 (34.78%)	Mean 34.8%	SD 8.98%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Liver:</b>									
<b>Hepatocolangiocarcinoma</b>									
		0/50 (0%)	1/50 (2%)	5/50 (10%)		0/50 (0%)	1/49 (2%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	6/299 (2.01%)	Mean 2%	SD 4%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.04%	
.....									
<b>*Liver:</b>									
<b>Ito Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Sarcoma</b>									
		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%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/49 (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%)	
<b>Overall Incidence</b>	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Adenoma</b>									
		13/50 (26%)	12/49 (24%)	9/50 (18%)		1/50 (2%)	4/50 (8%)	4/50 (8%)	
		8/50 (16%)	10/50 (20%)	6/50 (12%)		1/50 (2%)	3/50 (6%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	58/299 (19.4%)	Mean 19.41%	SD 5.26%	Total	15/300 (5%)	Mean 5%	SD 2.76%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		9/50 (18%)	5/49 (10%)	5/50 (10%)		3/50 (6%)	2/50 (4%)	0/50 (0%)	
		5/50 (10%)	7/50 (14%)	7/50 (14%)		1/50 (2%)	2/50 (4%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	38/299 (12.71%)	Mean 12.7%	SD 3.23%	Total	8/300 (2.67%)	Mean 2.67%	SD 2.42%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		19/50 (38%)	16/49 (33%)	14/50 (28%)		4/50 (8%)	6/50 (12%)	4/50 (8%)	
		13/50 (26%)	17/50 (34%)	13/50 (26%)		2/50 (4%)	5/50 (10%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	92/299 (30.77%)	Mean 30.78%	SD 4.89%	Total	23/300 (7.67%)	Mean 7.67%	SD 3.2%	
.....									
<b>*Lung:</b>									
<b>Fibrosarcoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Fibrous Histiocytoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/49 (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%)	
<b>Overall Incidence</b>	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Lymph Node:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Bronchial:</b>									
<b>Hemangiosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mandibular:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Lymph Node, Mediastinal: Hemangiosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland: Carcinoma</b>									
		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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Mammary Gland: Carcinoma or Adenoma</b>									
		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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Mammary Gland:</b>									
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Mesentery:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Nose:</b>									
<b>Carcinoma</b>									
		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%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/298 (0%)	Mean 0%	SD 0%	
.....									
<b>*Nose:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	1/298 (0.34%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Nose:</b>									
<b>Mast Cell Tumor Malignant</b>									
		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%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/298 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Nose:</b>									
<b>Sarcoma</b>									
		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%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	1/298 (0.34%)	Mean 0.34%	SD 0.83%	
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Papilloma Squamous or Papilloma</b>									
		0/50 (0%)	0/50 (0%)	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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>									
		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%)	1/50 (2%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Oral Mucosa:</b>									
<b>Squamous Cell Carcinoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>*Ovary:</b>		
<b>Choriocarcinoma</b>		
	0/48 (0%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/291 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
<b>Cystadenoma</b>		
	5/48 (10%)	3/48 (6%)
	2/48 (4%)	6/49 (12%)
<b>Overall Incidence</b>	Total 17/291 (5.84%)	Mean 5.85% SD 4.76%
.....		
<b>*Ovary:</b>		
<b>Fibrous Histiocytoma</b>		
	0/48 (0%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/291 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
<b>Granulosa Cell Tumor Benign</b>		
	0/48 (0%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/291 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
<b>Granulosa Cell Tumor Malignant</b>		
	0/48 (0%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/291 (0%)	Mean 0% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>*Ovary:</b>		
Granulosa Cell Tumor: Benign, Malignant, NOS		
	0/48 (0%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
Overall Incidence	Total 0/291 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
Hemangioma		
	0/48 (0%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
Overall Incidence	Total 1/291 (0.34%)	Mean 0.34% SD 0.83%
.....		
<b>*Ovary:</b>		
Hemangiosarcoma		
	0/48 (0%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
Overall Incidence	Total 0/291 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
Leiomyosarcoma		
	0/48 (0%)	0/48 (0%)
	0/48 (0%)	1/49 (2%)
Overall Incidence	Total 1/291 (0.34%)	Mean 0.34% SD 0.83%
.....		
<b>*Ovary:</b>		
Luteoma		
	0/48 (0%)	1/48 (2%)
	0/48 (0%)	0/49 (0%)
Overall Incidence	Total 1/291 (0.34%)	Mean 0.35% SD 0.85%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Ovary:</b>								
<b>Teratoma Benign</b>								
			1/48 (2%)		0/48 (0%)		0/49 (0%)	
			0/48 (0%)		0/49 (0%)		1/49 (2%)	
<b>Overall Incidence</b>			<b>Total</b> 2/291 (0.69%)		<b>Mean</b> 0.69%		<b>SD</b> 1.06%	
.....								
<b>*Ovary:</b>								
<b>Tubulostromal Adenoma</b>								
			0/48 (0%)		0/48 (0%)		0/49 (0%)	
			0/48 (0%)		0/49 (0%)		0/49 (0%)	
<b>Overall Incidence</b>			<b>Total</b> 0/291 (0%)		<b>Mean</b> 0%		<b>SD</b> 0%	
.....								
<b>*Pancreas:</b>								
<b>Carcinoma</b>								
		0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	<b>Total</b>	0/296 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	0/295 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%
.....								
<b>*Pancreas:</b>								
<b>Carcinoma or Adenoma</b>								
		0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	<b>Total</b>	0/296 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	0/295 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%
.....								
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>								
<b>Adenoma</b>								
		1/48 (2%)	0/48 (0%)	0/50 (0%)	8/50 (16%)	8/47 (17%)	7/50 (14%)	
		0/48 (0%)	0/47 (0%)	0/49 (0%)	4/50 (8%)	4/50 (8%)	10/47 (21%)	
<b>Overall Incidence</b>	<b>Total</b>	1/290 (0.34%)	<b>Mean</b> 0.35%	<b>SD</b> 0.85%	<b>Total</b>	41/294 (13.95%)	<b>Mean</b> 14.05%	<b>SD</b> 5.25%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma</b>									
		0/48 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/48 (0%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/47 (0%)	
<b>Overall Incidence</b>	Total	0/290 (0%)	Mean 0%	SD 0%	Total	1/294 (0.34%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma or Adenoma</b>									
		1/48 (2%)	0/48 (0%)	0/50 (0%)		8/50 (16%)	8/47 (17%)	7/50 (14%)	
		0/48 (0%)	0/47 (0%)	0/49 (0%)		4/50 (8%)	5/50 (10%)	10/47 (21%)	
<b>Overall Incidence</b>	Total	1/290 (0.34%)	Mean 0.35%	SD 0.85%	Total	42/294 (14.29%)	Mean 14.38%	SD 4.84%	
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>Adenoma</b>									
		0/48 (0%)	0/48 (0%)	0/50 (0%)		2/50 (4%)	1/47 (2%)	0/50 (0%)	
		1/48 (2%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	
<b>Overall Incidence</b>	Total	1/290 (0.34%)	Mean 0.35%	SD 0.85%	Total	3/294 (1.02%)	Mean 1.02%	SD 1.69%	
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>Carcinoma or Adenoma</b>									
		0/48 (0%)	0/48 (0%)	0/50 (0%)		2/50 (4%)	1/47 (2%)	0/50 (0%)	
		1/48 (2%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	
<b>Overall Incidence</b>	Total	1/290 (0.34%)	Mean 0.35%	SD 0.85%	Total	3/294 (1.02%)	Mean 1.02%	SD 1.69%	
.....									
<b>*Prostate:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/48 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/46 (0%)					
<b>Overall Incidence</b>	Total	0/294 (0%)	Mean 0%	SD 0%					

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Prostate:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/48 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/46 (0%)					
<b>Overall Incidence</b>	Total	0/294 (0%)	Mean 0%	SD 0%					
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma</b>									
		0/49 (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%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma or Adenoma</b>									
		0/49 (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%)	
<b>Overall Incidence</b>	Total	0/299 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Seminal Vesicle:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%					
.....									
<b>#Skeletal Muscle:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma or Rhabdomyoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skeletal Muscle:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>									
		0/50 (0%)	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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Skin:</b>									
<b>Basosquamous Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied



		Male				Female			
<b>#Skin:</b>									
<b>Fibroma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		2/50 (4%)	3/50 (6%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		6/50 (12%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	7/300 (2.33%)	Mean 2.33%	SD 2.34%	Total	14/300 (4.67%)	Mean 4.67%	SD 4.5%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		2/50 (4%)	3/50 (6%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		6/50 (12%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	7/300 (2.33%)	Mean 2.33%	SD 2.34%	Total	14/300 (4.67%)	Mean 4.67%	SD 4.5%	
.....									
<b>#Skin:</b>									
<b>Fibrous Histiocytoma</b>									
		1/50 (2%)	2/50 (4%)	1/50 (2%)		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%)	
<b>Overall Incidence</b>	Total	4/300 (1.33%)	Mean 1.33%	SD 1.63%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.63%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Skin:</b>									
<b>Liposarcoma</b>									
		0/50 (0%)	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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Melanoma Malignant</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Neural Crest Tumor</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Osteosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Sarcoma</b>									
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		6/50 (12%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	3/300 (1%)	Mean 1%	SD 1.1%	Total	12/300 (4%)	Mean 4%	SD 4.2%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Schwannoma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma</b>									
		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%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>									
		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%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma</b>									
		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%)	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma or Papilloma</b>									
		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%)	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>									
		0/50 (0%)	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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>									
		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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Skin: Sebaceous Gland:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin: Sebaceous Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Spinal Cord:</b>									
<b>Meningioma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Spleen:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/49 (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%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/49 (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%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	1/49 (2%)	1/50 (2%)		0/49 (0%)	0/49 (0%)	1/50 (2%)	
		1/50 (2%)	1/49 (2%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	4/297 (1.35%)	Mean 1.35%	SD 1.04%	Total	3/297 (1.01%)	Mean 1.01%	SD 1.1%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		1/50 (2%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	4/300 (1.33%)	Mean 1.33%	SD 1.03%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Papilloma</b>									
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Adenoma</b>									
		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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma or Adenoma</b>									
		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%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Testes:</b>									
<b>Adenoma</b>									
		1/50	(2%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)		
<b>Overall Incidence</b>	Total	3/300 (1%)		Mean	1%	SD		1.1%	
.....									
<b>*Testes:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
<b>Overall Incidence</b>	Total	0/300 (0%)		Mean	0%	SD		0%	
.....									
<b>*Testes:</b>									
<b>Seratoli Tumor: Benign, Malignant, NOS</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
<b>Overall Incidence</b>	Total	0/300 (0%)		Mean	0%	SD		0%	
.....									
<b>*Testes:</b>									
<b>Sertoli Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
<b>Overall Incidence</b>	Total	0/300 (0%)		Mean	0%	SD		0%	
.....									
<b>*Thymus:</b>									
<b>Thymoma Malignant</b>									
		0/45	(0%)	0/44	(0%)	1/42	(2%)	0/49	(0%)
		0/41	(0%)	0/47	(0%)	0/41	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	1/260 (0.38%)		Mean	0.4%	SD	0.97%	Total	0/289 (0%)
								Mean	0%
								SD	0%

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/45 (0%)	0/44 (0%)	1/42 (2%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/41 (0%)	0/47 (0%)	0/41 (0%)		0/50 (0%)	0/49 (0%)	0/43 (0%)	
<b>Overall Incidence</b>	Total	1/260 (0.38%)	Mean 0.4%	SD 0.97%	Total	0/289 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/49 (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%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Thyroid Gland: Follicular Cell:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)	
		3/50 (6%)	0/49 (0%)	1/49 (2%)		3/50 (6%)	2/50 (4%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	4/297 (1.35%)	Mean 1.34%	SD 2.42%	Total	8/299 (2.68%)	Mean 2.67%	SD 2.42%	

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

		Male				Female			
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		2/50 (4%)	0/49 (0%)	1/50 (2%)	
		3/50 (6%)	0/49 (0%)	1/49 (2%)		3/50 (6%)	2/50 (4%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	4/297 (1.35%)	Mean 1.34%	SD 2.42%	Total	10/299 (3.34%)	Mean 3.33%	SD 2.07%	
.....									
<b>#Tissue NOS: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Tissue NOS: Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tissue NOS: Schwannoma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)	0/50 (0%)	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%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Tooth:</b>									
<b>Odontoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
<b>Overall Incidence</b>	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/294 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Urinary Bladder:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
<b>Overall Incidence</b>	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/294 (0%)	Mean 0%	SD 0%	
.....									
<b>#Uterus:</b>									
<b>Adenoma</b>									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total				Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Uterus:</b>									
<b>Carcinoma</b>									
						3/50 (6%)	0/50 (0%)	1/50 (2%)	
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total				Total	4/300 (1.33%)	Mean 1.33%	SD 2.42%	
.....									
<b>#Uterus:</b>									
<b>Deciduoma Benign</b>									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total				Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Uterus:</b>									
<b>Hemangioma</b>									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total				Total	0/300 (0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>#Uterus:</b> Hemangiosarcoma		
	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total 2/300 (0.67%)	Mean 0.67% SD 1.03%
<b>#Uterus:</b> Leiomyoma		
	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total 1/300 (0.33%)	Mean 0.33% SD 0.82%
<b>#Uterus:</b> Leiomyosarcoma		
	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%)
Overall Incidence	Total 1/300 (0.33%)	Mean 0.33% SD 0.82%
<b>#Uterus:</b> Polyp Stromal		
	3/50 (6%) 3/50 (6%)	1/50 (2%) 2/50 (4%)
Overall Incidence	Total 14/300 (4.67%)	Mean 4.67% SD 1.63%
<b>#Uterus:</b> Sarcoma Stromal		
	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total 2/300 (0.67%)	Mean 0.67% SD 1.03%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Uterus:</b>								
<b>Sarcoma Stromal or Polyp Stromal</b>								
			3/50 (6%)		1/50 (2%)		4/50 (8%)	
			3/50 (6%)		2/50 (4%)		3/50 (6%)	
<b>Overall Incidence</b>			Total 16/300 (5.33%)		Mean 5.33%		SD 2.07%	
.....								
<b>#Uterus:</b>								
<b>Schwannoma Malignant</b>								
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
<b>Overall Incidence</b>			Total 0/300 (0%)		Mean 0%		SD 0%	
.....								
<b>#Vagina:</b>								
<b>Squamous Cell Carcinoma</b>								
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
<b>Overall Incidence</b>			Total 0/300 (0%)		Mean 0%		SD 0%	
.....								
<b>#Vagina:</b>								
<b>Squamous Cell Papilloma</b>								
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
<b>Overall Incidence</b>			Total 0/300 (0%)		Mean 0%		SD 0%	
.....								
<b>#Zymbal's Gland:</b>								
<b>Carcinoma</b>								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female								
<b>#Zymbal's Gland:</b>														
<b>Carcinoma or Adenoma</b>														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
<b>Overall Incidence</b>	Total	0/300 (0%)		Mean	0%	SD	0%	Total	0/300 (0%)		Mean	0%	SD	0%

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

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1/N

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: 05/27/2022

**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
<b>Male</b>							
Battelle Columbus Laboratory	058813804	09/14/99	730	50(1)	44(717)	46.0	Benzophenone
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	059201206	07/29/98	729	50(1)	43(706)	46.8	2-Methylimidazole
Southern Research Institute	059201306	02/03/00	729	50(1)	45(717)	46.1	4-Methylimidazole
<b>Female</b>							
Battelle Columbus Laboratory	058813804	09/13/99	729	50(5)	40(706)	46.2	Benzophenone
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	059201206	07/29/98	732	50(5)	46(720)	38.8	2-Methylimidazole
Southern Research Institute	059201306	02/03/00	734	50(5)	42(706)	45.6	4-Methylimidazole

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



		Male				Female			
<b>#All Organs:</b>									
<b>Benign Tumors</b>									
		27/50 (54%)	28/50 (56%)			15/50 (30%)	16/50 (32%)	16/50 (32%)	
		23/50 (46%)	26/50 (52%)			13/50 (26%)	18/50 (36%)		
<b>Overall Incidence</b>	Total	104/200 (52%)	Mean 52%	SD 4.32%	Total	78/250 (31.2%)	Mean 31.2%	SD 3.63%	
.....									
<b>#All Organs:</b>									
<b>Malignant Tumors</b>									
		17/50 (34%)	24/50 (48%)			16/50 (32%)	22/50 (44%)	20/50 (40%)	
		20/50 (40%)	15/50 (30%)			12/50 (24%)	20/50 (40%)		
<b>Overall Incidence</b>	Total	76/200 (38%)	Mean 38%	SD 7.83%	Total	90/250 (36%)	Mean 36%	SD 8%	
.....									
<b>#All Organs:</b>									
<b>Malignant and Benign Tumors</b>									
		38/50 (76%)	40/50 (80%)			25/50 (50%)	31/50 (62%)	29/50 (58%)	
		32/50 (64%)	34/50 (68%)			23/50 (46%)	29/50 (58%)		
<b>Overall Incidence</b>	Total	144/200 (72%)	Mean 72%	SD 7.3%	Total	137/250 (54.8%)	Mean 54.8%	SD 6.57%	
.....									
<b>#All Organs:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Hemangiosarcoma</b>									
		3/50 (6%)	2/50 (4%)			1/50 (2%)	3/50 (6%)	1/50 (2%)	
		2/50 (4%)	1/50 (2%)			2/50 (4%)	3/50 (6%)		
<b>Overall Incidence</b>	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

		Male				Female			
<b>#All Organs:</b>									
<b>Hemangiosarcoma or Hemangioma</b>									
		3/50 (6%)	2/50 (4%)			1/50 (2%)	3/50 (6%)	1/50 (2%)	
		2/50 (4%)	1/50 (2%)			2/50 (4%)	3/50 (6%)		
<b>Overall Incidence</b>	Total	8/200 (4%)	Mean 4%	SD 1.63%	Total	10/250 (4%)	Mean 4%	SD 2%	
.....									
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	4/250 (1.6%)	Mean 1.6%	SD 1.67%	
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		2/50 (4%)	2/50 (4%)			8/50 (16%)	5/50 (10%)	7/50 (14%)	
		2/50 (4%)	3/50 (6%)			6/50 (12%)	7/50 (14%)		
<b>Overall Incidence</b>	Total	9/200 (4.5%)	Mean 4.5%	SD 1%	Total	33/250 (13.2%)	Mean 13.2%	SD 2.28%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	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

		Male				Female			
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma or Osteoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	4/50 (8%)			0/50 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	4/200 (2%)	Mean 2%	SD 4%	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Sarcoma</b>									
		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%)	0/49 (0%)	
<b>Overall Incidence</b>	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

		Male				Female			
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Benign</b>									
		0/50 (0%)	0/49 (0%)			1/50 (2%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Complex</b>									
		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/248 (0%)	Mean 0%	SD 0%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Malignant</b>									
		0/50 (0%)	0/49 (0%)			0/50 (0%)	1/49 (2%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/199 (0%)	Mean 0%	SD 0%	Total	3/248 (1.21%)	Mean 1.22%	SD 1.11%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>									
		0/50 (0%)	0/49 (0%)			1/50 (2%)	1/49 (2%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/199 (0%)	Mean 0%	SD 0%	Total	4/248 (1.61%)	Mean 1.62%	SD 0.9%	
.....									
<b>*Bone Marrow:</b>									
<b>Hemangiosarcoma</b>									
		0/49 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/199 (1.01%)	Mean 1%	SD 1.15%	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

		Male				Female			
<b>*Bone Marrow:</b>									
<b>Mast Cell Tumor Malignant</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma or Osteoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>#Bone:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups  
 Route: ORAL  
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		Male				Female			
<b>*Brain:</b>									
<b>Schwannoma Malignant</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/44 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/243 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/44 (0%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/243 (0.41%)	Mean 0.41%	SD 0.91%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/44 (0%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/243 (0.41%)	Mean 0.41%	SD 0.91%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/44 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/243 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Clitoral/Preputial Gland:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/44 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/243 (0%)	Mean 0%	SD 0%	
.....									
<b>*Epididymis:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)						
		0/50 (0%)	0/50 (0%)						
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%					
.....									
<b>#Eye:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>*Gallbladder:</b>									
<b>Adenoma</b>									
		0/45 (0%)	0/46 (0%)			0/49 (0%)	0/48 (0%)	0/50 (0%)	
		0/46 (0%)	0/44 (0%)			0/49 (0%)	0/47 (0%)		
<b>Overall Incidence</b>	Total	0/181 (0%)	Mean 0%	SD 0%	Total	0/243 (0%)	Mean 0%	SD 0%	
.....									
<b>#Harderian Gland:</b>									
<b>Adenoma</b>									
		6/50 (12%)	5/50 (10%)			1/50 (2%)	7/50 (14%)	6/50 (12%)	
		9/50 (18%)	4/50 (8%)			3/50 (6%)	6/50 (12%)		
<b>Overall Incidence</b>	Total	24/200 (12%)	Mean 12%	SD 4.32%	Total	23/250 (9.2%)	Mean 9.2%	SD 5.02%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Harderian Gland:</b>									
<b>Carcinoma</b>									
		1/50 (2%)	1/50 (2%)			0/50 (0%)	2/50 (4%)	1/50 (2%)	
		1/50 (2%)	1/50 (2%)			1/50 (2%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	4/200 (2%)	Mean 2%	SD 0%	Total	5/250 (2%)	Mean 2%	SD 1.41%	
.....									
<b>#Harderian Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		7/50 (14%)	5/50 (10%)			1/50 (2%)	9/50 (18%)	7/50 (14%)	
		10/50 (20%)	5/50 (10%)			4/50 (8%)	7/50 (14%)		
<b>Overall Incidence</b>	Total	27/200 (13.5%)	Mean 13.5%	SD 4.73%	Total	28/250 (11.2%)	Mean 11.2%	SD 6.26%	
.....									
<b>*Heart:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Hemangiosarcoma</b>									
		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%)		
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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					
<b>#Intestine Large: Cecum:</b>											
<b>Carcinoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Intestine Large: Cecum:</b>											
<b>Carcinoma or Adenoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Intestine Large: Cecum:</b>											
<b>Leiomyosarcoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Intestine Large: Cecum:</b>											
<b>Polyp Adenomatous</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Intestine Small: Duodenum:</b>											
<b>Adenoma</b>											
		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%)
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: ORAL  
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		Male				Female			
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	1/50 (2%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/200 (1%)	Mean 1%	SD 1.15%	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Small: Jejunum:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Leiomyosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Adenoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	2/50 (4%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	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

		Male				Female			
<b>#Intestine Small: Site Unspecified:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	4/200 (2%)	Mean 2%	SD 2.83%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Leiomyosarcoma</b>									
		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%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
<b>*Islets, Pancreatic:</b>									
<b>Adenoma</b>									
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	

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

#: Denominator is number of animals necropsied

		Male				Female					
<b>*Islets, Pancreatic:</b>											
<b>  Carcinoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	0/199 (0%)		<b>Mean</b>	0%	<b>SD</b>	0%	<b>Total</b>		2/249 (0.8%)	
				<b>Mean</b>	0.8%	<b>SD</b>	1.79%				
.....											
<b>*Islets, Pancreatic:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	1/199 (0.5%)		<b>Mean</b>	0.5%	<b>SD</b>	1%	<b>Total</b>		3/249 (1.2%)	
				<b>Mean</b>	1.2%	<b>SD</b>	1.79%				
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Adenoma</b>											
		0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	2/200 (1%)		<b>Mean</b>	1%	<b>SD</b>	2%	<b>Total</b>		0/249 (0%)	
				<b>Mean</b>	0%	<b>SD</b>	0%				
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Carcinoma</b>											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	2/200 (1%)		<b>Mean</b>	1%	<b>SD</b>	1.15%	<b>Total</b>		0/249 (0%)	
				<b>Mean</b>	0%	<b>SD</b>	0%				
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	3/50	(6%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	4/200 (2%)		<b>Mean</b>	2%	<b>SD</b>	2.83%	<b>Total</b>		0/249 (0%)	
				<b>Mean</b>	0%	<b>SD</b>	0%				

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Liver:</b>									
<b>Cholangiocarcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
<b>*Liver:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
<b>*Liver:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
<b>*Liver:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	3/200	(1.5%)	Mean 1.5%	SD 1.91%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
<b>*Liver:</b>									
<b>Hepatoblastoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	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

		Male				Female			
<b>*Liver:</b>									
<b>Hepatocellular Adenoma</b>									
		11/50 (22%)	21/50 (42%)		5/50 (10%)	1/50 (2%)	4/50 (8%)		
		7/50 (14%)	17/50 (34%)		3/50 (6%)	4/50 (8%)			
<b>Overall Incidence</b>	Total	56/200 (28%)	Mean 28%	SD 12.44%	Total	17/250 (6.8%)	Mean 6.8%	SD 3.03%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma</b>									
		8/50 (16%)	15/50 (30%)		0/50 (0%)	3/50 (6%)	1/50 (2%)		
		4/50 (8%)	10/50 (20%)		2/50 (4%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	37/200 (18.5%)	Mean 18.5%	SD 9.15%	Total	7/250 (2.8%)	Mean 2.8%	SD 2.28%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>									
		8/50 (16%)	15/50 (30%)		0/50 (0%)	3/50 (6%)	1/50 (2%)		
		4/50 (8%)	10/50 (20%)		2/50 (4%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	37/200 (18.5%)	Mean 18.5%	SD 9.15%	Total	7/250 (2.8%)	Mean 2.8%	SD 2.28%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>									
		18/50 (36%)	32/50 (64%)		5/50 (10%)	4/50 (8%)	4/50 (8%)		
		10/50 (20%)	23/50 (46%)		4/50 (8%)	5/50 (10%)			
<b>Overall Incidence</b>	Total	83/200 (41.5%)	Mean 41.5%	SD 18.43%	Total	22/250 (8.8%)	Mean 8.8%	SD 1.1%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>									
		18/50 (36%)	32/50 (64%)		5/50 (10%)	4/50 (8%)	4/50 (8%)		
		10/50 (20%)	23/50 (46%)		4/50 (8%)	5/50 (10%)			
<b>Overall Incidence</b>	Total	83/200 (41.5%)	Mean 41.5%	SD 18.43%	Total	22/250 (8.8%)	Mean 8.8%	SD 1.1%	

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

#: Denominator is number of animals necropsied

		Male				Female					
<b>*Liver:</b>											
<b>Hepatocolangiocarcinoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>*Liver:</b>											
<b>Ito Cell Tumor Malignant</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>*Liver:</b>											
<b>Sarcoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>*Lung:</b>											
<b>Adenoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>*Lung:</b>											
<b>Alveolar/Bronchiolar Adenoma</b>											
		14/50	(28%)	13/50	(26%)	0/50	(0%)	1/50	(2%)	5/50	(10%)
		11/50	(22%)	8/50	(16%)	4/50	(8%)	0/50	(0%)		
<b>Overall Incidence</b>	Total	46/200	(23%)	Mean 23%	SD 5.29%	Total	10/250	(4%)	Mean 4%	SD 4.69%	

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		2/50 (4%)	3/50 (6%)		1/50 (2%)	1/50 (2%)	2/50 (4%)		
		6/50 (12%)	2/50 (4%)		0/50 (0%)	3/50 (6%)			
<b>Overall Incidence</b>	Total	13/200 (6.5%)	Mean 6.5%	SD 3.79%	Total	7/250 (2.8%)	Mean 2.8%	SD 2.28%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		16/50 (32%)	16/50 (32%)		1/50 (2%)	2/50 (4%)	5/50 (10%)		
		14/50 (28%)	9/50 (18%)		4/50 (8%)	3/50 (6%)			
<b>Overall Incidence</b>	Total	55/200 (27.5%)	Mean 27.5%	SD 6.61%	Total	15/250 (6%)	Mean 6%	SD 3.16%	
.....									
<b>*Lung:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		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%)			
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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					
<b>#Lymph Node:</b>											
<b>Fibrous Histiocytoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Lymph Node:</b>											
<b>Hemangiosarcoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Lymph Node:</b>											
<b>Sarcoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Lymph Node, Bronchial:</b>											
<b>Hemangiosarcoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Lymph Node, Mandibular:</b>											
<b>Fibrous Histiocytoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	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

		Male				Female			
<b>#Lymph Node, Mediastinal: Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland: Carcinoma</b>									
		0/50 (0%)	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%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	4/250 (1.6%)	Mean 1.6%	SD 0.89%	
.....									
<b>#Mammary Gland: Carcinoma or Adenoma</b>									
		0/50 (0%)	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%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	4/250 (1.6%)	Mean 1.6%	SD 0.89%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Mammary Gland:</b>									
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	4/250 (1.6%)	Mean 1.6%	SD 0.89%	
.....									
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	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

		Male				Female			
<b>#Mesentery:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0% SD 0%
.....									
<b>*Nose:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0% SD 0%
.....									
<b>*Nose:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0% SD 0%
.....									
<b>*Nose:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Nose:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Papilloma Squamous or Papilloma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Oral Mucosa:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>*Ovary:</b>		
<b>Choriocarcinoma</b>		
	0/49 (0%)	0/48 (0%)
	0/50 (0%)	0/48 (0%)
<b>Overall Incidence</b>	Total 0/245 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
<b>Cystadenoma</b>		
	1/49 (2%)	0/48 (0%)
	0/50 (0%)	2/48 (4%)
<b>Overall Incidence</b>	Total 4/245 (1.63%)	Mean 1.64% SD 1.74%
.....		
<b>*Ovary:</b>		
<b>Fibrous Histiocytoma</b>		
	0/49 (0%)	0/48 (0%)
	0/50 (0%)	0/48 (0%)
<b>Overall Incidence</b>	Total 0/245 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
<b>Granulosa Cell Tumor Benign</b>		
	0/49 (0%)	2/48 (4%)
	0/50 (0%)	2/48 (4%)
<b>Overall Incidence</b>	Total 4/245 (1.63%)	Mean 1.67% SD 2.28%
.....		
<b>*Ovary:</b>		
<b>Granulosa Cell Tumor Malignant</b>		
	0/49 (0%)	1/48 (2%)
	0/50 (0%)	0/48 (0%)
<b>Overall Incidence</b>	Total 1/245 (0.41%)	Mean 0.42% SD 0.93%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>*Ovary:</b>		
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>		
	0/49 (0%)	3/48 (6%)
	0/50 (0%)	2/48 (4%)
<b>Overall Incidence</b>	Total 5/245 (2.04%)	Mean 2.08% SD 2.95%
.....		
<b>*Ovary:</b>		
<b>Hemangioma</b>		
	0/49 (0%)	0/48 (0%)
	0/50 (0%)	0/48 (0%)
<b>Overall Incidence</b>	Total 0/245 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
<b>Hemangiosarcoma</b>		
	0/49 (0%)	0/48 (0%)
	0/50 (0%)	0/48 (0%)
<b>Overall Incidence</b>	Total 0/245 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
<b>Leiomyosarcoma</b>		
	0/49 (0%)	0/48 (0%)
	0/50 (0%)	0/48 (0%)
<b>Overall Incidence</b>	Total 0/245 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b>		
<b>Luteoma</b>		
	0/49 (0%)	0/48 (0%)
	0/50 (0%)	0/48 (0%)
<b>Overall Incidence</b>	Total 0/245 (0%)	Mean 0% SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Ovary:</b>									
<b>Teratoma Benign</b>									
			0/49 (0%)			0/48 (0%)		0/50 (0%)	
			0/50 (0%)			0/48 (0%)			
<b>Overall Incidence</b>					<b>Total</b>	0/245 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	
.....									
<b>*Ovary:</b>									
<b>Tubulostromal Adenoma</b>									
			1/49 (2%)			0/48 (0%)		0/50 (0%)	
			0/50 (0%)			0/48 (0%)			
<b>Overall Incidence</b>					<b>Total</b>	1/245 (0.41%)	<b>Mean</b> 0.41%	<b>SD</b> 0.91%	
.....									
<b>*Pancreas:</b>									
<b>Carcinoma</b>									
		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%)		
<b>Overall Incidence</b>	<b>Total</b>	0/199 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	0/249 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	
.....									
<b>*Pancreas:</b>									
<b>Carcinoma or Adenoma</b>									
		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%)		
<b>Overall Incidence</b>	<b>Total</b>	0/199 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	0/249 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Adenoma</b>									
		0/48 (0%)	0/48 (0%)			2/50 (4%)	1/47 (2%)	2/50 (4%)	
		0/49 (0%)	0/49 (0%)			1/50 (2%)	5/49 (10%)		
<b>Overall Incidence</b>	<b>Total</b>	0/194 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	11/246 (4.47%)	<b>Mean</b> 4.47%	<b>SD</b> 3.35%	

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

#: Denominator is number of animals necropsied

		Male				Female					
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>											
<b>Carcinoma</b>											
		0/48	(0%)	0/48	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	0/194	(0%)	Mean 0%	SD 0%	Total	0/246	(0%)	Mean 0%	SD 0%	
.....											
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>											
<b>Carcinoma or Adenoma</b>											
		0/48	(0%)	0/48	(0%)	2/50	(4%)	1/47	(2%)	2/50	(4%)
		0/49	(0%)	0/49	(0%)	1/50	(2%)	5/49	(10%)		
<b>Overall Incidence</b>	<b>Total</b>	0/194	(0%)	Mean 0%	SD 0%	Total	11/246	(4.47%)	Mean 4.47%	SD 3.35%	
.....											
<b>*Pituitary Gland: Pars Intermedia:</b>											
<b>Adenoma</b>											
		0/48	(0%)	0/48	(0%)	0/50	(0%)	1/47	(2%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	0/194	(0%)	Mean 0%	SD 0%	Total	1/246	(0.41%)	Mean 0.43%	SD 0.95%	
.....											
<b>*Pituitary Gland: Pars Intermedia:</b>											
<b>Carcinoma or Adenoma</b>											
		0/48	(0%)	0/48	(0%)	0/50	(0%)	1/47	(2%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	<b>Total</b>	0/194	(0%)	Mean 0%	SD 0%	Total	1/246	(0.41%)	Mean 0.43%	SD 0.95%	
.....											
<b>*Prostate:</b>											
<b>Adenoma</b>											
		0/50	(0%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)						
<b>Overall Incidence</b>	<b>Total</b>	1/199	(0.5%)	Mean 0.5%	SD 1%						

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Prostate:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	1/50	(2%)				
		0/49	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	1/199 (0.5%)		Mean 0.5%		SD 1%			
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200 (0%)		Mean 0%		SD 0%		Total	0/250 (0%)
						Mean 0%		SD 0%	
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200 (0%)		Mean 0%		SD 0%		Total	0/250 (0%)
						Mean 0%		SD 0%	
.....									
<b>#Seminal Vesicle:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/200 (0%)		Mean 0%		SD 0%			
.....									
<b>#Skeletal Muscle:</b>									
<b>Hemangiosarcoma</b>									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	2/200 (1%)		Mean 1%		SD 1.15%		Total	0/250 (0%)
						Mean 0%		SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma or Rhabdomyoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	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

		Male				Female			
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basosquamous Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Fibroma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50 (0%)	1/50 (2%)			1/50 (2%)	2/50 (4%)	5/50 (10%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	2/50 (4%)		
<b>Overall Incidence</b>	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	10/250 (4%)	Mean 4%	SD 3.74%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	7/250 (2.8%)	Mean 2.8%	SD 3.03%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50 (0%)	1/50 (2%)			1/50 (2%)	2/50 (4%)	5/50 (10%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	2/50 (4%)		
<b>Overall Incidence</b>	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	10/250 (4%)	Mean 4%	SD 3.74%	
.....									
<b>#Skin:</b>									
<b>Fibrous Histiocytoma</b>									
		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%)		
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Skin:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			1/50 (2%)	2/50 (4%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	3/250 (1.2%)	Mean 1.2%	SD 1.79%	
.....									
<b>#Skin:</b>									
<b>Liposarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Melanoma Malignant</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Skin:</b>									
<b>Neural Crest Tumor</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>									
		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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>									
		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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
<b>#Skin:</b>									
<b>Osteosarcoma</b>									
		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%)
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>#Skin:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	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



		Male				Female			
<b>#Skin:</b>									
<b>Schwannoma Malignant</b>									
		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%)			
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	2/250 (0.8%)	Mean 0.8%	SD 1.1%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma or Papilloma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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					
<b>#Skin:</b>											
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin: Sebaceous Gland:</b>											
<b>Adenoma</b>											
		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%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%	SD 0.89%	
.....											
<b>#Skin: Sebaceous Gland:</b>											
<b>Carcinoma or Adenoma</b>											
		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%)
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%	SD 0.89%	
.....											
<b>#Spinal Cord:</b>											
<b>Meningioma Malignant</b>											
		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%)
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Spleen:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		1/50 (2%)	0/50 (0%)			0/50 (0%)	2/50 (4%)	1/48 (2%)	
		1/50 (2%)	0/49 (0%)			0/50 (0%)	2/49 (4%)		
<b>Overall Incidence</b>	Total	2/199 (1.01%)	Mean 1%	SD 1.15%	Total	5/247 (2.02%)	Mean 2.03%	SD 2.02%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Mast Cell Tumor Malignant</b>									
		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%)		
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		1/50 (2%)	2/50 (4%)		2/50 (4%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	1/50 (2%)		2/50 (4%)	2/50 (4%)			
<b>Overall Incidence</b>	Total	4/200 (2%)	Mean 2%	SD 1.63%	Total	6/250 (2.4%)	Mean 2.4%	SD 2.19%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Papilloma</b>									
		1/50 (2%)	2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		2/50 (4%)	2/50 (4%)			
<b>Overall Incidence</b>	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	5/250 (2%)	Mean 2%	SD 2%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Testes:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Seratoli Tumor: Benign, Malignant, NOS</b>									
		0/50	(0%)	0/50	(0%)				
		1/50	(2%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	1/200	(0.5%)	Mean 0.5%	SD 1%				
.....									
<b>*Testes:</b>									
<b>Sertoli Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)				
		1/50	(2%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	1/200	(0.5%)	Mean 0.5%	SD 1%				
.....									
<b>*Thymus:</b>									
<b>Thymoma Malignant</b>									
		0/46	(0%)	0/41	(0%)	0/46	(0%)	0/49	(0%)
		0/47	(0%)	0/48	(0%)	0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/182	(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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/46 (0%)	0/41 (0%)			0/46 (0%)	0/49 (0%)	0/50 (0%)	
		0/47 (0%)	0/48 (0%)			0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/182 (0%)	Mean 0%	SD 0%	Total	0/244 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/247 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: Follicular Cell:</b>									
<b>Adenoma</b>									
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/48 (0%)	
		0/50 (0%)	1/50 (2%)			1/49 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	2/247 (0.81%)	Mean 0.81%	SD 1.11%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/247 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/48 (0%)	
		0/50 (0%)	1/50 (2%)	1/50 (2%)		1/49 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	2/247 (0.81%)	Mean 0.81%	SD 1.11%	
.....									
<b>#Tissue NOS: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tissue NOS: Hemangiosarcoma</b>									
		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%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
<b>#Tissue NOS: Schwannoma Malignant</b>									
		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%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tooth:</b>									
<b>Odontoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangioma</b>									
		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%)	
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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					
<b>*Urinary Bladder:</b>											
<b>Hemangiosarcoma</b>											
		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%)		
<b>Overall Incidence</b>	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/249	(0%)	Mean 0%	SD 0%	
.....											
<b>#Uterus:</b>											
<b>Adenoma</b>											
						0/50	(0%)	0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/50	(0%)		
<b>Overall Incidence</b>						Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Uterus:</b>											
<b>Carcinoma</b>											
						0/50	(0%)	0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/50	(0%)		
<b>Overall Incidence</b>						Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Uterus:</b>											
<b>Deciduoma Benign</b>											
						0/50	(0%)	0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/50	(0%)		
<b>Overall Incidence</b>						Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
<b>#Uterus:</b>											
<b>Hemangioma</b>											
						0/50	(0%)	0/50	(0%)	0/50	(0%)
						0/50	(0%)	0/50	(0%)		
<b>Overall Incidence</b>						Total	0/250	(0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>#Uterus:</b>		
<b>Hemangiosarcoma</b>		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total 1/250 (0.4%)	Mean 0.4% SD 0.89%
.....		
<b>#Uterus:</b>		
<b>Leiomyoma</b>		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	1/50 (2%)
<b>Overall Incidence</b>	Total 1/250 (0.4%)	Mean 0.4% SD 0.89%
.....		
<b>#Uterus:</b>		
<b>Leiomyosarcoma</b>		
	0/50 (0%)	2/50 (4%)
	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total 2/250 (0.8%)	Mean 0.8% SD 1.79%
.....		
<b>#Uterus:</b>		
<b>Polyp Stromal</b>		
	4/50 (8%)	2/50 (4%)
	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total 6/250 (2.4%)	Mean 2.4% SD 3.58%
.....		
<b>#Uterus:</b>		
<b>Sarcoma Stromal</b>		
	1/50 (2%)	0/50 (0%)
	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	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: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Uterus:</b>								
<b>Sarcoma Stromal or Polyp Stromal</b>								
			5/50 (10%)		2/50 (4%)		0/50 (0%)	
			1/50 (2%)		0/50 (0%)			
<b>Overall Incidence</b>			<b>Total</b> 8/250 (3.2%)		<b>Mean</b> 3.2%		<b>SD</b> 4.15%	
.....								
<b>#Uterus:</b>								
<b>Schwannoma Malignant</b>								
			0/50 (0%)		1/50 (2%)		0/50 (0%)	
			0/50 (0%)		1/50 (2%)			
<b>Overall Incidence</b>			<b>Total</b> 2/250 (0.8%)		<b>Mean</b> 0.8%		<b>SD</b> 1.1%	
.....								
<b>#Vagina:</b>								
<b>Squamous Cell Carcinoma</b>								
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
			0/50 (0%)		0/50 (0%)			
<b>Overall Incidence</b>			<b>Total</b> 0/250 (0%)		<b>Mean</b> 0%		<b>SD</b> 0%	
.....								
<b>#Vagina:</b>								
<b>Squamous Cell Papilloma</b>								
			0/50 (0%)		0/50 (0%)		0/50 (0%)	
			0/50 (0%)		0/50 (0%)			
<b>Overall Incidence</b>			<b>Total</b> 0/250 (0%)		<b>Mean</b> 0%		<b>SD</b> 0%	
.....								
<b>#Zymbal's Gland:</b>								
<b>Carcinoma</b>								
		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%)		
<b>Overall Incidence</b>	<b>Total</b>	0/200 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/250 (0.4%)	<b>Mean</b> 0.4%	<b>SD</b> 0.89%

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

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1/N

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				
<b>#Zymbal's Gland:</b>										
<b>Carcinoma or Adenoma</b>										
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
<b>Overall Incidence</b>	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

## 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
<b>Male</b>							
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	059601804	N/A	N/A	0(0)	0(0)	N/A	Water disinfection byproducts (Bromodichloromethane)
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)
Southern Research Institute	059601004	09/30/98	729	50(1)	38(694)	54.1	Water disinfection byproducts (Sodium chlorate)
<b>Female</b>							
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	059601804	12/15/98	729	50(5)	36(699)	66.6	Water disinfection byproducts (Bromodichloromethane)
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)
Southern Research Institute	059601004	09/30/98	735	50(5)	36(691)	66.5	Water disinfection byproducts (Sodium chlorate)

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#All Organs:</b>									
<b>Benign Tumors</b>									
		42/50 (84%)	41/50 (82%)		27/50 (54%)	32/50 (64%)	34/50 (68%)		
		25/49 (51%)	32/50 (64%)	34/50 (68%)	29/50 (58%)	29/50 (58%)	38/50 (76%)		
<b>Overall Incidence</b>	Total	174/249 (69.88%)	Mean 69.8%	SD 13.6%	Total	189/300 (63%)	Mean 63%	SD 8.07%	
.....									
<b>#All Organs:</b>									
<b>Malignant Tumors</b>									
		31/50 (62%)	36/50 (72%)		22/50 (44%)	38/50 (76%)	43/50 (86%)		
		23/49 (47%)	29/50 (58%)	29/50 (58%)	36/50 (72%)	31/50 (62%)	33/50 (66%)		
<b>Overall Incidence</b>	Total	148/249 (59.44%)	Mean 59.39%	SD 9.01%	Total	203/300 (67.67%)	Mean 67.67%	SD 14.28%	
.....									
<b>#All Organs:</b>									
<b>Malignant and Benign Tumors</b>									
		49/50 (98%)	47/50 (94%)		36/50 (72%)	43/50 (86%)	46/50 (92%)		
		37/49 (76%)	41/50 (82%)	45/50 (90%)	42/50 (84%)	44/50 (88%)	47/50 (94%)		
<b>Overall Incidence</b>	Total	219/249 (87.95%)	Mean 87.9%	SD 9.11%	Total	258/300 (86%)	Mean 86%	SD 7.8%	
.....									
<b>#All Organs:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	1/50 (2%)		1/50 (2%)	2/50 (4%)	1/50 (2%)		
		0/49 (0%)	1/50 (2%)	0/50 (0%)	3/50 (6%)	0/50 (0%)	2/50 (4%)		
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.8%	SD 1.1%	Total	9/300 (3%)	Mean 3%	SD 2.1%	
.....									
<b>#All Organs:</b>									
<b>Hemangiosarcoma</b>									
		4/50 (8%)	3/50 (6%)		2/50 (4%)	1/50 (2%)	8/50 (16%)		
		4/49 (8%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	3/50 (6%)	3/50 (6%)		
<b>Overall Incidence</b>	Total	13/249 (5.22%)	Mean 5.23%	SD 3.07%	Total	18/300 (6%)	Mean 6%	SD 5.22%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#All Organs:</b>									
<b>Hemangiosarcoma or Hemangioma</b>									
		4/50 (8%)	4/50 (8%)			3/50 (6%)	3/50 (6%)	8/50 (16%)	
		4/49 (8%)	2/50 (4%)	1/50 (2%)		4/50 (8%)	3/50 (6%)	5/50 (10%)	
<b>Overall Incidence</b>	Total	15/249 (6.02%)	Mean 6.03%	SD 2.86%	Total	26/300 (8.67%)	Mean 8.67%	SD 3.93%	
.....									
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		0/50 (0%)	0/50 (0%)			2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	4/50 (8%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	7/300 (2.33%)	Mean 2.33%	SD 3.2%	
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		2/50 (4%)	2/50 (4%)			7/50 (14%)	18/50 (36%)	29/50 (58%)	
		0/49 (0%)	0/50 (0%)	3/50 (6%)		27/50 (54%)	9/50 (18%)	23/50 (46%)	
<b>Overall Incidence</b>	Total	7/249 (2.81%)	Mean 2.8%	SD 2.68%	Total	113/300 (37.67%)	Mean 37.67%	SD 18.44%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		2/50 (4%)	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%)	
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.8%	SD 1.79%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		2/50 (4%)	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%)	
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.8%	SD 1.79%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma or Osteoma</b>									
		1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Adenoma</b>									
		7/49 (14%)	9/50 (18%)		0/49 (0%)	0/50 (0%)	0/50 (0%)		
		3/49 (6%)	6/50 (12%)	3/50 (6%)	0/50 (0%)	0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	28/248 (11.29%)	Mean 11.28%	SD 5.22%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Sarcoma</b>									
		0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/248 (0%)	Mean 0%	SD 0%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	

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

#: Denominator is number of animals necropsied



		Male				Female			
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Benign</b>									
		0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)		
		0/49 (0%)	1/49 (2%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	1/246 (0.41%)	Mean 0.41%	SD 0.91%	Total	3/299 (1%)	Mean 1%	SD 1.1%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Complex</b>									
		0/49 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)		
		0/49 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/246 (0%)	Mean 0%	SD 0%	Total	1/299 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Malignant</b>									
		0/49 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)		
		1/49 (2%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)		
<b>Overall Incidence</b>	Total	1/246 (0.41%)	Mean 0.41%	SD 0.91%	Total	3/299 (1%)	Mean 1%	SD 1.67%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>									
		0/49 (0%)	0/50 (0%)		0/49 (0%)	2/50 (4%)	1/50 (2%)		
		1/49 (2%)	1/49 (2%)	0/49 (0%)	1/50 (2%)	0/50 (0%)	3/50 (6%)		
<b>Overall Incidence</b>	Total	2/246 (0.81%)	Mean 0.82%	SD 1.12%	Total	7/299 (2.34%)	Mean 2.33%	SD 2.34%	
.....									
<b>*Bone Marrow:</b>									
<b>Hemangiosarcoma</b>									
		1/49 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	2/50 (4%)		
		0/47 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	2/245 (0.82%)	Mean 0.81%	SD 1.11%	Total	3/300 (1%)	Mean 1%	SD 1.67%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Bone Marrow:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/47 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/245 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma</b>									
		1/50 (2%)	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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma or Osteoma</b>									
		1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Bone:</b>									
<b>Sarcoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Brain:</b>									
<b>Schwannoma Malignant</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/43 (0%)	0/48 (0%)	
		0/49 (0%)	1/49 (2%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/47 (0%)	
<b>Overall Incidence</b>	Total	1/246 (0.41%)	Mean 0.41%	SD 0.91%	Total	0/285 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/43 (0%)	0/48 (0%)	
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/47 (0%)	
<b>Overall Incidence</b>	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/285 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/43 (0%)	0/48 (0%)	
		0/49 (0%)	1/49 (2%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/47 (0%)	
<b>Overall Incidence</b>	Total	1/246 (0.41%)	Mean 0.41%	SD 0.91%	Total	0/285 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/43 (0%)	0/48 (0%)	
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/47 (0%)	
<b>Overall Incidence</b>	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/285 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Clitoral/Preputial Gland:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/48 (0%)		0/50 (0%)	0/43 (0%)	0/48 (0%)		
		0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	0/47 (0%)		
<b>Overall Incidence</b>	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/285 (0%)	Mean 0%	SD 0%	
.....									
<b>*Epididymis:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)						
		0/49 (0%)	0/50 (0%)	0/50 (0%)					
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%					
.....									
<b>#Eye:</b>									
<b>Sarcoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Gallbladder:</b>									
<b>Adenoma</b>									
		0/47 (0%)	0/45 (0%)		0/44 (0%)	0/42 (0%)	0/46 (0%)		
		0/39 (0%)	0/47 (0%)	0/44 (0%)	0/47 (0%)	0/46 (0%)	0/40 (0%)		
<b>Overall Incidence</b>	Total	0/222 (0%)	Mean 0%	SD 0%	Total	0/265 (0%)	Mean 0%	SD 0%	
.....									
<b>#Harderian Gland:</b>									
<b>Adenoma</b>									
		6/50 (12%)	5/50 (10%)		4/50 (8%)	1/50 (2%)	3/50 (6%)		
		3/49 (6%)	5/50 (10%)	6/50 (12%)	9/50 (18%)	6/50 (12%)	11/50 (22%)		
<b>Overall Incidence</b>	Total	25/249 (10.04%)	Mean 10.02%	SD 2.4%	Total	34/300 (11.33%)	Mean 11.33%	SD 7.55%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Harderian Gland:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	1/50 (2%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	8/300 (2.67%)	Mean 2.67%	SD 1.03%	
.....									
<b>#Harderian Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		6/50 (12%)	5/50 (10%)		5/50 (10%)	3/50 (6%)	4/50 (8%)		
		3/49 (6%)	5/50 (10%)	6/50 (12%)	10/50 (20%)	8/50 (16%)	12/50 (24%)		
<b>Overall Incidence</b>	Total	25/249 (10.04%)	Mean 10.02%	SD 2.4%	Total	42/300 (14%)	Mean 14%	SD 7.16%	
.....									
<b>*Heart:</b>									
<b>Hemangioma</b>									
		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%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Hemangiosarcoma</b>									
		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%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)		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%)		
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.41%	SD 0.91%	Total	0/299 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma</b>									
		1/50 (2%)	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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.8%	SD 1.1%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma or Adenoma</b>									
		1/50 (2%)	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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.8%	SD 1.1%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Polyp Adenomatous</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		1/50 (2%)	3/50 (6%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	6/249 (2.41%)	Mean 2.4%	SD 2.19%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	1/50 (2%)			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%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Adenoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	1/50 (2%)			1/50 (2%)	1/50 (2%)	0/50 (0%)	
		0/49 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	4/249 (1.61%)	Mean 1.6%	SD 1.67%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Intestine Small: Jejunum:</b>									
<b>Hemangiosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Leiomyosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.41%	SD 0.91%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Adenoma</b>									
		1/50 (2%)	3/50 (6%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	6/249 (2.41%)	Mean 2.4%	SD 2.19%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	2/50 (4%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/49 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	5/249 (2.01%)	Mean 2%	SD 2%	Total	3/300 (1%)	Mean 1%	SD 1.1%	

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Intestine Small: Site Unspecified: Carcinoma or Adenoma</b>									
		1/50 (2%)	5/50 (10%)		1/50 (2%)	2/50 (4%)	1/50 (2%)		
		0/49 (0%)	1/50 (2%)	3/50 (6%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	10/249 (4.02%)	Mean 4%	SD 4%	Total	4/300 (1.33%)	Mean 1.33%	SD 1.63%	
.....									
<b>#Intestine Small: Site Unspecified: Hemangiosarcoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified: Leiomyosarcoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified: Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.41%	SD 0.91%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Islets, Pancreatic: Adenoma</b>									
		3/49 (6%)	1/50 (2%)		1/49 (2%)	1/49 (2%)	3/49 (6%)		
		0/46 (0%)	1/50 (2%)	1/48 (2%)	1/49 (2%)	1/49 (2%)	0/46 (0%)		
<b>Overall Incidence</b>	Total	6/243 (2.47%)	Mean 2.44%	SD 2.24%	Total	7/291 (2.41%)	Mean 2.38%	SD 2.01%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Islets, Pancreatic:</b>									
<b>  Carcinoma</b>									
		0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/46 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/49 (0%)	0/46 (0%)	0/46 (0%)	
<b>Overall Incidence</b>	Total	0/243 (0%)	Mean 0%	SD 0%	Total	0/291 (0%)	Mean 0%	SD 0%	
.....									
<b>*Islets, Pancreatic:</b>									
<b>  Carcinoma or Adenoma</b>									
		3/49 (6%)	1/50 (2%)		1/49 (2%)	1/49 (2%)	3/49 (6%)	3/49 (6%)	
		0/46 (0%)	1/50 (2%)	1/48 (2%)	1/49 (2%)	1/49 (2%)	0/46 (0%)	0/46 (0%)	
<b>Overall Incidence</b>	Total	6/243 (2.47%)	Mean 2.44%	SD 2.24%	Total	7/291 (2.41%)	Mean 2.38%	SD 2.01%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Adenoma</b>									
		0/50 (0%)	4/50 (8%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/49 (2%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	5/248 (2.02%)	Mean 2.01%	SD 3.46%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Carcinoma</b>									
		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%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/248 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50 (0%)	4/50 (8%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/49 (2%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	5/248 (2.02%)	Mean 2.01%	SD 3.46%	Total	0/299 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Liver:</b>									
<b>Cholangiocarcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	1/48 (2%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	1/247 (0.4%)	Mean 0.42%	SD 0.93%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/247 (0%)	Mean 0%	SD 0%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	1/50 (2%)	0/48 (0%)		1/49 (2%)	0/50 (0%)	2/49 (4%)	
<b>Overall Incidence</b>	Total	1/247 (0.4%)	Mean 0.4%	SD 0.89%	Total	4/297 (1.35%)	Mean 1.36%	SD 1.67%	
.....									
<b>*Liver:</b>									
<b>Hemangiosarcoma</b>									
		1/50 (2%)	2/50 (4%)			1/49 (2%)	0/50 (0%)	2/50 (4%)	
		1/49 (2%)	0/50 (0%)	1/48 (2%)		1/49 (2%)	2/50 (4%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	5/247 (2.02%)	Mean 2.02%	SD 1.41%	Total	7/297 (2.36%)	Mean 2.35%	SD 1.5%	
.....									
<b>*Liver:</b>									
<b>Hepatoblastoma</b>									
		17/50 (34%)	4/50 (8%)			0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/49 (0%)	1/50 (2%)	6/48 (13%)		1/49 (2%)	0/50 (0%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	28/247 (11.34%)	Mean 11.3%	SD 13.62%	Total	3/297 (1.01%)	Mean 1.01%	SD 1.11%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Liver:</b>									
<b>Hepatocellular Adenoma</b>									
		36/50 (72%)	27/50 (54%)		14/49 (29%)	27/50 (54%)	24/50 (48%)		
		18/49 (37%)	29/50 (58%)	30/48 (63%)	19/49 (39%)	19/50 (38%)	30/49 (61%)		
<b>Overall Incidence</b>	Total	140/247 (56.68%)	Mean 56.65%	SD 12.99%	Total	133/297 (44.78%)	Mean 44.76%	SD 11.92%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma</b>									
		14/50 (28%)	19/50 (38%)		8/49 (16%)	14/50 (28%)	13/50 (26%)		
		14/49 (29%)	24/50 (48%)	20/48 (42%)	3/49 (6%)	10/50 (20%)	3/49 (6%)		
<b>Overall Incidence</b>	Total	91/247 (36.84%)	Mean 36.85%	SD 8.6%	Total	51/297 (17.17%)	Mean 17.1%	SD 9.47%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>									
		25/50 (50%)	21/50 (42%)		8/49 (16%)	14/50 (28%)	14/50 (28%)		
		14/49 (29%)	24/50 (48%)	23/48 (48%)	4/49 (8%)	10/50 (20%)	4/49 (8%)		
<b>Overall Incidence</b>	Total	107/247 (43.32%)	Mean 43.3%	SD 8.76%	Total	54/297 (18.18%)	Mean 18.11%	SD 8.95%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>									
		42/50 (84%)	34/50 (68%)		17/49 (35%)	31/50 (62%)	30/50 (60%)		
		28/49 (57%)	37/50 (74%)	41/48 (85%)	22/49 (45%)	27/50 (54%)	31/49 (63%)		
<b>Overall Incidence</b>	Total	182/247 (73.68%)	Mean 73.71%	SD 11.73%	Total	158/297 (53.2%)	Mean 53.14%	SD 11.29%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>									
		46/50 (92%)	35/50 (70%)		17/49 (35%)	31/50 (62%)	31/50 (62%)		
		28/49 (57%)	37/50 (74%)	41/48 (85%)	22/49 (45%)	27/50 (54%)	31/49 (63%)		
<b>Overall Incidence</b>	Total	187/247 (75.71%)	Mean 75.71%	SD 13.6%	Total	159/297 (53.54%)	Mean 53.48%	SD 11.56%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Liver:</b>									
<b>Hepatocolangiocarcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/247 (0%)	Mean 0%	SD 0%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Ito Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	2/50 (4%)	0/48 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	2/247 (0.81%)	Mean 0.8%	SD 1.79%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/48 (0%)	1/49 (2%)	0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total	0/247 (0%)	Mean 0%	SD 0%	Total	1/297 (0.34%)	Mean 0.34%	SD 0.83%	
.....									
<b>*Lung:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.41%	SD 0.91%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Adenoma</b>									
		15/50 (30%)	4/50 (8%)		1/50 (2%)	2/50 (4%)	6/50 (12%)		
		7/49 (14%)	6/50 (12%)	6/50 (12%)	1/50 (2%)	3/50 (6%)	3/50 (6%)		
<b>Overall Incidence</b>	Total	38/249 (15.26%)	Mean 15.26%	SD 8.55%	Total	16/300 (5.33%)	Mean 5.33%	SD 3.72%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		3/50 (6%)	12/50 (24%)		2/50 (4%)	6/50 (12%)	1/50 (2%)		
		5/49 (10%)	4/50 (8%)	4/50 (8%)	1/50 (2%)	6/50 (12%)	1/50 (2%)		
<b>Overall Incidence</b>	<b>Total</b>	28/249 (11.24%)	Mean 11.24%	SD 7.29%	<b>Total</b>	17/300 (5.67%)	Mean 5.67%	SD 4.97%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		16/50 (32%)	15/50 (30%)		2/50 (4%)	8/50 (16%)	6/50 (12%)		
		12/49 (24%)	10/50 (20%)	10/50 (20%)	2/50 (4%)	9/50 (18%)	4/50 (8%)		
<b>Overall Incidence</b>	<b>Total</b>	63/249 (25.3%)	Mean 25.3%	SD 5.56%	<b>Total</b>	31/300 (10.33%)	Mean 10.33%	SD 5.99%	
.....									
<b>*Lung:</b>									
<b>Fibrosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	<b>Total</b>	1/249 (0.4%)	Mean 0.4%	SD 0.89%	<b>Total</b>	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Fibrous Histiocytoma</b>									
		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%)		
<b>Overall Incidence</b>	<b>Total</b>	0/249 (0%)	Mean 0%	SD 0%	<b>Total</b>	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		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%)		
<b>Overall Incidence</b>	<b>Total</b>	0/249 (0%)	Mean 0%	SD 0%	<b>Total</b>	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Lymph Node:</b>									
<b>Fibrous Histiocytoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Lymph Node:</b>									
<b>Sarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Lymph Node, Bronchial:</b>									
<b>Hemangiosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mandibular:</b>									
<b>Fibrous Histiocytoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Lymph Node, Mediastinal: Hemangiosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	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%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.67%	
.....									
<b>#Mammary Gland: Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	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%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.67%	

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Mammary Gland:</b>									
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.67%	
.....									
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)		3/50 (6%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 2.45%	
.....									
<b>#Mesentery:</b>									
<b>Fibrous Histiocytoma</b>									
		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%)	1/50 (2%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Mesentery:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>*Nose:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/248 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Nose:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/248 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Nose:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/248 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Nose:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/248 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
-----									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Papilloma Squamous or Papilloma</b>									
		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%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
-----									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma</b>									
		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%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
-----									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>									
		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%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.67%	
-----									
<b>#Oral Mucosa:</b>									
<b>Squamous Cell Carcinoma</b>									
		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%)	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>*Ovary:</b>		
<b>Choriocarcinoma</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	1/50 (2%)
<b>Overall Incidence</b>	<b>Total</b> 1/291 (0.34%)	<b>Mean</b> 0.33% <b>SD</b> 0.82%
.....		
<b>*Ovary:</b>		
<b>Cystadenoma</b>		
	1/50 (2%)	2/47 (4%)
	0/49 (0%)	1/50 (2%)
<b>Overall Incidence</b>	<b>Total</b> 9/291 (3.09%)	<b>Mean</b> 3.08% <b>SD</b> 2.76%
.....		
<b>*Ovary:</b>		
<b>Fibrous Histiocytoma</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	0/50 (0%)
<b>Overall Incidence</b>	<b>Total</b> 0/291 (0%)	<b>Mean</b> 0% <b>SD</b> 0%
.....		
<b>*Ovary:</b>		
<b>Granulosa Cell Tumor Benign</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	1/50 (2%)
<b>Overall Incidence</b>	<b>Total</b> 3/291 (1.03%)	<b>Mean</b> 1.04% <b>SD</b> 1.14%
.....		
<b>*Ovary:</b>		
<b>Granulosa Cell Tumor Malignant</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	0/50 (0%)
<b>Overall Incidence</b>	<b>Total</b> 0/291 (0%)	<b>Mean</b> 0% <b>SD</b> 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>*Ovary:</b>		
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	1/50 (2%)
<b>Overall Incidence</b>	<b>Total</b> 3/291 (1.03%)	<b>Mean</b> 1.04% <b>SD</b> 1.14%
.....		
<b>*Ovary:</b>		
<b>Hemangioma</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	0/50 (0%)
<b>Overall Incidence</b>	<b>Total</b> 0/291 (0%)	<b>Mean</b> 0% <b>SD</b> 0%
.....		
<b>*Ovary:</b>		
<b>Hemangiosarcoma</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	2/50 (4%)
<b>Overall Incidence</b>	<b>Total</b> 2/291 (0.69%)	<b>Mean</b> 0.67% <b>SD</b> 1.63%
.....		
<b>*Ovary:</b>		
<b>Leiomyosarcoma</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	0/45 (0%)
<b>Overall Incidence</b>	<b>Total</b> 0/291 (0%)	<b>Mean</b> 0% <b>SD</b> 0%
.....		
<b>*Ovary:</b>		
<b>Luteoma</b>		
	0/50 (0%)	0/47 (0%)
	0/49 (0%)	0/50 (0%)
<b>Overall Incidence</b>	<b>Total</b> 3/291 (1.03%)	<b>Mean</b> 1.11% <b>SD</b> 2.72%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>*Ovary:</b>							
<b>Teratoma Benign</b>							
			0/50 (0%)		0/47 (0%)	0/50 (0%)	
			0/49 (0%)		0/50 (0%)	0/45 (0%)	
<b>Overall Incidence</b>				<b>Total</b>	0/291 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%
.....							
<b>*Ovary:</b>							
<b>Tubulostromal Adenoma</b>							
			0/50 (0%)		0/47 (0%)	0/50 (0%)	
			0/49 (0%)		1/50 (2%)	0/45 (0%)	
<b>Overall Incidence</b>				<b>Total</b>	1/291 (0.34%)	<b>Mean</b> 0.33%	<b>SD</b> 0.82%
.....							
<b>*Pancreas:</b>							
<b>Carcinoma</b>							
		0/49 (0%)	0/50 (0%)		0/48 (0%)	1/49 (2%)	0/50 (0%)
		0/46 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/49 (0%)	0/46 (0%)
<b>Overall Incidence</b>	<b>Total</b>	0/243 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/291 (0.34%)	<b>Mean</b> 0.34%
							<b>SD</b> 0.83%
.....							
<b>*Pancreas:</b>							
<b>Carcinoma or Adenoma</b>							
		0/49 (0%)	0/50 (0%)		0/48 (0%)	1/49 (2%)	0/50 (0%)
		0/46 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/49 (0%)	0/46 (0%)
<b>Overall Incidence</b>	<b>Total</b>	0/243 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	1/291 (0.34%)	<b>Mean</b> 0.34%
							<b>SD</b> 0.83%
.....							
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>							
<b>Adenoma</b>							
		0/49 (0%)	1/50 (2%)		3/48 (6%)	4/48 (8%)	3/49 (6%)
		0/45 (0%)	0/49 (0%)	0/47 (0%)	2/47 (4%)	2/48 (4%)	3/46 (7%)
<b>Overall Incidence</b>	<b>Total</b>	1/240 (0.42%)	<b>Mean</b> 0.4%	<b>SD</b> 0.89%	<b>Total</b>	17/286 (5.94%)	<b>Mean</b> 5.94%
							<b>SD</b> 1.56%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma</b>									
		0/49 (0%)	0/50 (0%)		0/48 (0%)	0/48 (0%)	0/49 (0%)		
		0/45 (0%)	0/49 (0%)	0/47 (0%)	0/47 (0%)	0/48 (0%)	0/46 (0%)		
<b>Overall Incidence</b>	Total	0/240 (0%)	Mean 0%	SD 0%	Total	0/286 (0%)	Mean 0%	SD 0%	
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma or Adenoma</b>									
		0/49 (0%)	1/50 (2%)		3/48 (6%)	4/48 (8%)	3/49 (6%)		
		0/45 (0%)	0/49 (0%)	0/47 (0%)	2/47 (4%)	2/48 (4%)	3/46 (7%)		
<b>Overall Incidence</b>	Total	1/240 (0.42%)	Mean 0.4%	SD 0.89%	Total	17/286 (5.94%)	Mean 5.94%	SD 1.56%	
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>Adenoma</b>									
		0/49 (0%)	1/50 (2%)		0/48 (0%)	0/48 (0%)	2/49 (4%)		
		0/45 (0%)	0/49 (0%)	0/47 (0%)	1/47 (2%)	0/48 (0%)	0/46 (0%)		
<b>Overall Incidence</b>	Total	1/240 (0.42%)	Mean 0.4%	SD 0.89%	Total	3/286 (1.05%)	Mean 1.03%	SD 1.72%	
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>Carcinoma or Adenoma</b>									
		0/49 (0%)	1/50 (2%)		0/48 (0%)	0/48 (0%)	2/49 (4%)		
		0/45 (0%)	0/49 (0%)	0/47 (0%)	1/47 (2%)	0/48 (0%)	0/46 (0%)		
<b>Overall Incidence</b>	Total	1/240 (0.42%)	Mean 0.4%	SD 0.89%	Total	3/286 (1.05%)	Mean 1.03%	SD 1.72%	
.....									
<b>*Prostate:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)						
		0/48 (0%)	0/50 (0%)	0/50 (0%)					
<b>Overall Incidence</b>	Total	0/248 (0%)	Mean 0%	SD 0%					

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Prostate:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)						
		0/48 (0%)	0/50 (0%)		0/50 (0%)				
<b>Overall Incidence</b>	Total	0/248 (0%)	Mean 0%		SD 0%				
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma</b>									
		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%)	0/50 (0%)	0/48 (0%)	
<b>Overall Incidence</b>	Total	1/248 (0.4%)	Mean 0.4%		SD 0.89%	Total	0/298 (0%)	Mean 0%	SD 0%
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma or Adenoma</b>									
		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%)	0/50 (0%)	0/48 (0%)	
<b>Overall Incidence</b>	Total	1/248 (0.4%)	Mean 0.4%		SD 0.89%	Total	0/298 (0%)	Mean 0%	SD 0%
.....									
<b>#Seminal Vesicle:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)						
		0/49 (0%)	0/50 (0%)		0/50 (0%)				
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%		SD 0%				
.....									
<b>#Skeletal Muscle:</b>									
<b>Hemangiosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%		SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma or Rhabdomyoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skeletal Muscle:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	2/50 (4%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.67%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		1/50 (2%)	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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>									
		1/50 (2%)	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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>									
		1/50 (2%)	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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>									
		1/50 (2%)	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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.8%	SD 1.1%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basosquamous Tumor Benign</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Skin:</b>									
<b>Fibroma</b>									
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/49 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.81%	SD 1.11%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50 (0%)	1/50 (2%)			2/50 (4%)	2/50 (4%)	5/50 (10%)	
		1/49 (2%)	0/50 (0%)	0/50 (0%)		4/50 (8%)	4/50 (8%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.81%	SD 1.11%	Total	17/300 (5.67%)	Mean 5.67%	SD 3.67%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	4/50 (8%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	7/300 (2.33%)	Mean 2.33%	SD 2.94%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)			2/50 (4%)	2/50 (4%)	5/50 (10%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		4/50 (8%)	4/50 (8%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	17/300 (5.67%)	Mean 5.67%	SD 3.67%	
.....									
<b>#Skin:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	4/300 (1.33%)	Mean 1.33%	SD 2.42%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>#Skin:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.63%	
.....									
<b>#Skin:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	4/50 (8%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	5/300 (1.67%)	Mean 1.67%	SD 3.2%	
.....									
<b>#Skin:</b>									
<b>Liposarcoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Melanoma Malignant</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Neural Crest Tumor</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>									
		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%)	3/50 (6%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 2.45%	
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>									
		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%)	3/50 (6%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 2.45%	
.....									
<b>#Skin:</b>									
<b>Osteosarcoma</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	4/50 (8%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	7/300 (2.33%)	Mean 2.33%	SD 2.94%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Skin:</b>									
<b>Schwannoma Malignant</b>									
		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%)	3/50 (6%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 2.45%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>									
		1/50 (2%)	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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma or Papilloma</b>									
		0/50 (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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>									
		0/50 (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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>									
		0/50 (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%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin: Sebaceous Gland:</b>									
<b>Adenoma</b>									
		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%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin: Sebaceous Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		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%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Spinal Cord:</b>									
<b>Meningioma Malignant</b>									
		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%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Spleen:</b>									
<b>Fibrous Histiocytoma</b>									
		0/49 (0%)	0/50 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)		
		0/47 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/244 (0%)	Mean 0%	SD 0%	Total	0/294 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangioma</b>									
		0/49 (0%)	1/50 (2%)		0/48 (0%)	0/49 (0%)	1/50 (2%)		
		0/47 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	1/244 (0.41%)	Mean 0.4%	SD 0.89%	Total	1/294 (0.34%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		2/49 (4%)	1/50 (2%)		1/48 (2%)	1/49 (2%)	4/50 (8%)		
		2/47 (4%)	1/50 (2%)	0/48 (0%)	0/50 (0%)	0/48 (0%)	2/49 (4%)		
<b>Overall Incidence</b>	Total	6/244 (2.46%)	Mean 2.47%	SD 1.76%	Total	8/294 (2.72%)	Mean 2.7%	SD 3.01%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Mast Cell Tumor Malignant</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.81%	SD 1.11%	Total	0/300 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically

\*: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50 (0%)	2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)		
		1/49 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	3/249 (1.2%)	Mean 1.21%	SD 1.79%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)	2/50 (4%)		1/50 (2%)	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%)	
<b>Overall Incidence</b>	Total	2/249 (0.8%)	Mean 0.8%	SD 1.79%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Adenoma</b>									
		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%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female										
<b>*Testes:</b>																
<b>Adenoma</b>																
		0/50	(0%)	1/50	(2%)											
		0/49	(0%)	1/50	(2%)	0/50	(0%)									
<b>Overall Incidence</b>	Total	2/249 (0.8%)		Mean 0.8%		SD 1.1%										
.....																
<b>*Testes:</b>																
<b>Hemangiosarcoma</b>																
		0/50	(0%)	0/50	(0%)											
		1/49	(2%)	0/50	(0%)	0/50	(0%)									
<b>Overall Incidence</b>	Total	1/249 (0.4%)		Mean 0.41%		SD 0.91%										
.....																
<b>*Testes:</b>																
<b>Seratoli Tumor: Benign, Malignant, NOS</b>																
		0/50	(0%)	0/50	(0%)											
		0/49	(0%)	0/50	(0%)	0/50	(0%)									
<b>Overall Incidence</b>	Total	0/249 (0%)		Mean 0%		SD 0%										
.....																
<b>*Testes:</b>																
<b>Sertoli Cell Tumor Malignant</b>																
		0/50	(0%)	0/50	(0%)											
		0/49	(0%)	0/50	(0%)	0/50	(0%)									
<b>Overall Incidence</b>	Total	0/249 (0%)		Mean 0%		SD 0%										
.....																
<b>*Thymus:</b>																
<b>Thymoma Malignant</b>																
		0/49	(0%)	0/46	(0%)	0/46	(0%)	0/49	(0%)	1/49	(2%)					
		0/42	(0%)	0/44	(0%)	0/43	(0%)	0/44	(0%)	0/46	(0%)	0/48	(0%)			
<b>Overall Incidence</b>	Total	0/224 (0%)		Mean 0%		SD 0%		Total	1/282 (0.35%)		Mean	0.34%		SD	0.83%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/49 (0%)	0/46 (0%)		0/46 (0%)	0/49 (0%)	1/49 (2%)		
		0/42 (0%)	0/44 (0%)	0/43 (0%)	0/44 (0%)	0/46 (0%)	0/48 (0%)		
<b>Overall Incidence</b>	Total	0/224 (0%)	Mean 0%	SD 0%	Total	1/282 (0.35%)	Mean 0.34%	SD 0.83%	
.....									
<b>*Thyroid Gland:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/48 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/48 (0%)		
<b>Overall Incidence</b>	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)		
		0/48 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/48 (0%)		
<b>Overall Incidence</b>	Total	0/246 (0%)	Mean 0%	SD 0%	Total	1/297 (0.34%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)		
		0/48 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/48 (0%)		
<b>Overall Incidence</b>	Total	0/246 (0%)	Mean 0%	SD 0%	Total	1/297 (0.34%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Thyroid Gland: Follicular Cell:</b>									
<b>Adenoma</b>									
		1/50 (2%)	3/50 (6%)		1/50 (2%)	3/50 (6%)	2/50 (4%)		
		0/48 (0%)	3/50 (6%)	0/48 (0%)	3/50 (6%)	1/49 (2%)	1/48 (2%)		
<b>Overall Incidence</b>	Total	7/246 (2.85%)	Mean 2.8%	SD 3.03%	Total	11/297 (3.7%)	Mean 3.69%	SD 1.95%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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: 05/27/2022

		Male				Female			
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/49 (0%)	0/48 (0%)	
<b>Overall Incidence</b>	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/297 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		1/50 (2%)	3/50 (6%)			1/50 (2%)	3/50 (6%)	2/50 (4%)	
		0/48 (0%)	3/50 (6%)	0/48 (0%)		3/50 (6%)	1/49 (2%)	1/48 (2%)	
<b>Overall Incidence</b>	Total	7/246 (2.85%)	Mean 2.8%	SD 3.03%	Total	11/297 (3.7%)	Mean 3.69%	SD 1.95%	
.....									
<b>#Tissue NOS: Carcinoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tissue NOS: Hemangiosarcoma</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tissue NOS: Schwannoma Malignant</b>									
		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%)	
<b>Overall Incidence</b>	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/249	(0%)	Mean 0%	SD 0%	Total	1/300	(0.33%)	Mean 0.33%
									SD 0.82%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/249	(0%)	Mean 0%	SD 0%	Total	2/300	(0.67%)	Mean 0.67%
									SD 1.63%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/249	(0%)	Mean 0%	SD 0%	Total	1/300	(0.33%)	Mean 0.33%
									SD 0.82%
.....									
<b>#Tooth:</b>									
<b>Odontoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/249	(0%)	Mean 0%	SD 0%	Total	0/300	(0%)	Mean 0%
									SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangioma</b>									
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/247	(0%)	Mean 0%	SD 0%	Total	0/299	(0%)	Mean 0%
									SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Urinary Bladder:</b>									
<b>Hemangiosarcoma</b>									
		0/49 (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%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/247 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>#Uterus:</b>									
<b>Adenoma</b>									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total				Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Uterus:</b>									
<b>Carcinoma</b>									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total				Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Uterus:</b>									
<b>Deciduoma Benign</b>									
						0/50 (0%)	0/50 (0%)	1/50 (2%)	
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total				Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Uterus:</b>									
<b>Hemangioma</b>									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total				Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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
<b>#Uterus:</b>		
<b>Hemangiosarcoma</b>		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	2/50 (4%)
<b>Overall Incidence</b>	Total 2/300 (0.67%)	Mean 0.67% SD 1.63%
.....		
<b>#Uterus:</b>		
<b>Leiomyoma</b>		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total 0/300 (0%)	Mean 0% SD 0%
.....		
<b>#Uterus:</b>		
<b>Leiomyosarcoma</b>		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total 0/300 (0%)	Mean 0% SD 0%
.....		
<b>#Uterus:</b>		
<b>Polyp Stromal</b>		
	1/50 (2%)	2/50 (4%)
	1/50 (2%)	1/50 (2%)
<b>Overall Incidence</b>	Total 6/300 (2%)	Mean 2% SD 1.26%
.....		
<b>#Uterus:</b>		
<b>Sarcoma Stromal</b>		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	2/50 (4%)
<b>Overall Incidence</b>	Total 2/300 (0.67%)	Mean 0.67% SD 1.63%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>#Uterus:</b>							
<b>Sarcoma Stromal or Polyp Stromal</b>							
			1/50 (2%)		2/50 (4%)		2/50 (4%)
			1/50 (2%)		1/50 (2%)		1/50 (2%)
<b>Overall Incidence</b>			<b>Total</b> 8/300 (2.67%)		<b>Mean</b> 2.67%		<b>SD</b> 1.03%
.....							
<b>#Uterus:</b>							
<b>Schwannoma Malignant</b>							
			0/50 (0%)		0/50 (0%)		0/50 (0%)
			0/50 (0%)		0/50 (0%)		0/50 (0%)
<b>Overall Incidence</b>			<b>Total</b> 0/300 (0%)		<b>Mean</b> 0%		<b>SD</b> 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Carcinoma</b>							
			0/50 (0%)		0/50 (0%)		0/50 (0%)
			0/50 (0%)		0/50 (0%)		0/50 (0%)
<b>Overall Incidence</b>			<b>Total</b> 0/300 (0%)		<b>Mean</b> 0%		<b>SD</b> 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Papilloma</b>							
			1/50 (2%)		0/50 (0%)		0/50 (0%)
			0/50 (0%)		0/50 (0%)		0/50 (0%)
<b>Overall Incidence</b>			<b>Total</b> 1/300 (0.33%)		<b>Mean</b> 0.33%		<b>SD</b> 0.82%
.....							
<b>#Zymbal's Gland:</b>							
<b>Carcinoma</b>							
		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%)
<b>Overall Incidence</b>	<b>Total</b>	0/249 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%	<b>Total</b>	0/300 (0%)	<b>Mean</b> 0%
							<b>SD</b> 0%

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

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1/N

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			
<b>#Zymbal's Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/249	(0%)	Mean	0%	SD	0%	Total	0/300 (0%)
								Mean	0%
								SD	0%

---

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

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1/N  
Length of Study: CHRONIC

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

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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
<b>Male</b>							
Battelle Columbus Laboratory	050510914	09/24/98	726	50(1)	37(710)	53.4	Triethanolamine
<b>Female</b>							
Battelle Columbus Laboratory	050510914	09/23/98	729	50(1)	35(692)	62.7	Triethanolamine

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male			Female		
<b>#All Organs:</b>							
<b>Benign Tumors</b>							
		30/50 (60%)			24/50 (48%)		
<b>Overall Incidence</b>	Total	30/50 (60%)	Mean 60%	SD 0%	Total	24/50 (48%)	Mean 48% SD 0%
.....							
<b>#All Organs:</b>							
<b>Malignant Tumors</b>							
		28/50 (56%)			27/50 (54%)		
<b>Overall Incidence</b>	Total	28/50 (56%)	Mean 56%	SD 0%	Total	27/50 (54%)	Mean 54% SD 0%
.....							
<b>#All Organs:</b>							
<b>Malignant and Benign Tumors</b>							
		45/50 (90%)			38/50 (76%)		
<b>Overall Incidence</b>	Total	45/50 (90%)	Mean 90%	SD 0%	Total	38/50 (76%)	Mean 76% SD 0%
.....							
<b>#All Organs:</b>							
<b>Hemangioma</b>							
		1/50 (2%)			1/50 (2%)		
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma</b>							
		3/50 (6%)			3/50 (6%)		
<b>Overall Incidence</b>	Total	3/50 (6%)	Mean 6%	SD 0%	Total	3/50 (6%)	Mean 6% SD 0%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma or Hemangioma</b>							
		4/50 (8%)			4/50 (8%)		
<b>Overall Incidence</b>	Total	4/50 (8%)	Mean 8%	SD 0%	Total	4/50 (8%)	Mean 8% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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	Male				Female				
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		0/50	(0%)			4/50	(8%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		0/50	(0%)			8/50	(16%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	8/50 (16%)	Mean 16%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		1/50	(2%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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	Male				Female			
<b>#All Organs:</b>								
<b>Osteosarcoma or Osteoma</b>								
		1/50	(2%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)
								Mean 2%
								SD 0%
.....								
<b>*Adrenal Cortex:</b>								
<b>Adenoma</b>								
		3/50	(6%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	3/50	(6%)	Mean 6%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
<b>*Adrenal Cortex:</b>								
<b>Sarcoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
<b>*Adrenal Medulla:</b>								
<b>Pheochromocytoma Benign</b>								
		1/50	(2%)			1/49	(2%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/49	(2.04%)
								Mean 2.04%
								SD 0%
.....								
<b>*Adrenal Medulla:</b>								
<b>Pheochromocytoma Complex</b>								
		0/50	(0%)			0/49	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)
								Mean 0%
								SD 0%
.....								
<b>*Adrenal Medulla:</b>								
<b>Pheochromocytoma Malignant</b>								
		0/50	(0%)			0/49	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)
								Mean 0%
								SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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	Male				Female			
<b>*Adrenal Medulla:</b>								
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>								
		1/50 (2%)			1/49 (2%)			
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/49 (2.04%)	Mean 2.04%	SD 0%
.....								
<b>*Bone Marrow:</b>								
<b>Hemangiosarcoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Bone Marrow:</b>								
<b>Mast Cell Tumor Malignant</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Bone:</b>								
<b>Osteoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Bone:</b>								
<b>Osteosarcoma</b>								
		1/50 (2%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>#Bone:</b>								
<b>Osteosarcoma or Osteoma</b>								
		1/50 (2%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male				Female			
<b>#Bone:</b>									
<b>Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Brain:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Clitoral/Preputial Gland:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male			Female		
<b>*Clitoral/Preputial Gland:</b>							
<b>Squamous Cell Carcinoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Epididymis:</b>							
<b>Sarcoma</b>							
		0/50	(0%)				
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%		
.....							
<b>#Eye:</b>							
<b>Sarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Gallbladder:</b>							
<b>Adenoma</b>							
		0/48	(0%)			0/48	(0%)
<b>Overall Incidence</b>	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/48 (0%)
							Mean 0%
							SD 0%
.....							
<b>#Harderian Gland:</b>							
<b>Adenoma</b>							
		7/50	(14%)			5/50	(10%)
<b>Overall Incidence</b>	Total	7/50	(14%)	Mean 14%	SD 0%	Total	5/50 (10%)
							Mean 10%
							SD 0%
.....							
<b>#Harderian Gland:</b>							
<b>Carcinoma</b>							
		0/50	(0%)			2/50	(4%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	2/50 (4%)
							Mean 4%
							SD 0%
.....							

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

#: Denominator is number of animals necropsied



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		Male			Female		
<b>#Harderian Gland:</b>							
<b>Carcinoma or Adenoma</b>							
<b>Overall Incidence</b>	Total	7/50 (14%)	Mean 14%	SD 0%	Total	7/50 (14%)	Mean 14% SD 0%
.....							
<b>*Heart:</b>							
<b>Hemangioma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>*Heart:</b>							
<b>Hemangiosarcoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
<b>*Heart:</b>							
<b>Sarcoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Large: Cecum:</b>							
<b>Carcinoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Intestine Large: Cecum:</b>							
<b>Carcinoma or Adenoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							

\*: 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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**Route: SKIN**  
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		Male			Female		
<b>#Intestine Large: Cecum:</b>							
<b>Leiomyosarcoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Intestine Large: Cecum:</b>							
<b>Polyp Adenomatous</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Intestine Small: Duodenum:</b>							
<b>Adenoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Intestine Small: Duodenum:</b>							
<b>Carcinoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Intestine Small: Duodenum:</b>							
<b>Polyp Adenomatous</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Intestine Small: Ileum:</b>							
<b>Carcinoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							

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

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		Male				Female			
<b>#Intestine Small: Jejunum: Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Jejunum: Carcinoma</b>									
		3/50	(6%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	3/50	(6%)	Mean 6%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Jejunum: Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Jejunum: Leiomyosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Jejunum: Polyp Adenomatous</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Site Unspecified: Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

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 Species: MICE  
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	Male				Female			
<b>#Intestine Small: Site Unspecified: Carcinoma</b>								
		3/50	(6%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	3/50	(6%)	Mean 6%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
<b>#Intestine Small: Site Unspecified: Carcinoma or Adenoma</b>								
		3/50	(6%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	3/50	(6%)	Mean 6%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
<b>#Intestine Small: Site Unspecified: Hemangiosarcoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
<b>#Intestine Small: Site Unspecified: Leiomyosarcoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
<b>#Intestine Small: Site Unspecified: Polyp Adenomatous</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
<b>*Islets, Pancreatic: Adenoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%

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

		Male			Female		
<b>*Islets, Pancreatic:</b>							
<b>  Carcinoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>*Islets, Pancreatic:</b>							
<b>  Carcinoma or Adenoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>*Kidney: Renal Tubule:</b>							
<b>  Adenoma</b>							
		1/50	(2%)			0/50	(0%)
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
.....							
<b>*Kidney: Renal Tubule:</b>							
<b>  Carcinoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>*Kidney: Renal Tubule:</b>							
<b>  Carcinoma or Adenoma</b>							
		1/50	(2%)			0/50	(0%)
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
.....							
<b>*Liver:</b>							
<b>  Cholangiocarcinoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							

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

#: Denominator is number of animals necropsied

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 Contract/Lab: All Laboratories  
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		Male			Female		
<b>*Liver:</b>							
<b>Fibrous Histiocytoma</b>							
		0/50 (0%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>*Liver:</b>							
<b>Hemangioma</b>							
		0/50 (0%)			1/50 (2%)		
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
<b>*Liver:</b>							
<b>Hemangiosarcoma</b>							
		1/50 (2%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>*Liver:</b>							
<b>Hepatoblastoma</b>							
		1/50 (2%)			0/50 (0%)		
<b>Overall Incidence</b>	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>*Liver:</b>							
<b>Hepatocellular Adenoma</b>							
		19/50 (38%)			9/50 (18%)		
<b>Overall Incidence</b>	Total	19/50 (38%)	Mean 38%	SD 0%	Total	9/50 (18%)	Mean 18% SD 0%
.....							
<b>*Liver:</b>							
<b>Hepatocellular Carcinoma</b>							
		17/50 (34%)			6/50 (12%)		
<b>Overall Incidence</b>	Total	17/50 (34%)	Mean 34%	SD 0%	Total	6/50 (12%)	Mean 12% SD 0%

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

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**Route: SKIN**  
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	Male				Female			
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>								
		18/50 (36%)			6/50 (12%)			
<b>Overall Incidence</b>	Total	18/50 (36%)	Mean 36%	SD 0%	Total	6/50 (12%)	Mean 12%	SD 0%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>								
		33/50 (66%)			12/50 (24%)			
<b>Overall Incidence</b>	Total	33/50 (66%)	Mean 66%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>								
		33/50 (66%)			12/50 (24%)			
<b>Overall Incidence</b>	Total	33/50 (66%)	Mean 66%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%
.....								
<b>*Liver:</b>								
<b>Hepatocholangiocarcinoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Ito Cell Tumor Malignant</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Sarcoma</b>								
		0/50 (0%)			0/50 (0%)			
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

		Male			Female		
<b>*Lung:</b>							
<b>Adenoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Lung:</b>							
<b>Alveolar/Bronchiolar Adenoma</b>							
		6/50	(12%)		3/50	(6%)	
<b>Overall Incidence</b>	Total	6/50	(12%)	Mean 12%	SD 0%	Total	3/50 (6%)
							Mean 6%
							SD 0%
.....							
<b>*Lung:</b>							
<b>Alveolar/Bronchiolar Carcinoma</b>							
		7/50	(14%)		2/50	(4%)	
<b>Overall Incidence</b>	Total	7/50	(14%)	Mean 14%	SD 0%	Total	2/50 (4%)
							Mean 4%
							SD 0%
.....							
<b>*Lung:</b>							
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>							
		12/50	(24%)		5/50	(10%)	
<b>Overall Incidence</b>	Total	12/50	(24%)	Mean 24%	SD 0%	Total	5/50 (10%)
							Mean 10%
							SD 0%
.....							
<b>*Lung:</b>							
<b>Fibrosarcoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
<b>*Lung:</b>							
<b>Fibrous Histiocytoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (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			
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Bronchial:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Mandibular:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(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		
<b>#Lymph Node, Mediastinal: Hemangiosarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Mammary Gland: Carcinoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Mammary Gland: Carcinoma or Adenoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							

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

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		Male				Female			
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male				Female			
<b>*Nose:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Nose:</b>									
<b>Hemangioma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Nose:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Nose:</b>									
<b>Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Papilloma Squamous or Papilloma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1/N

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: SKIN

Vehicle: ACETONE

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	Male				Female			
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>								
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Oral Mucosa:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>*Ovary:</b>								
<b>Choriocarcinoma</b>								
						0/50	(0%)	
<b>Overall Incidence</b>						Total	0/50	(0%)
.....								
<b>*Ovary:</b>								
<b>Cystadenoma</b>								
						1/50	(2%)	
<b>Overall Incidence</b>						Total	1/50	(2%)
.....								
<b>*Ovary:</b>								
<b>Fibrous Histiocytoma</b>								
						0/50	(0%)	
<b>Overall Incidence</b>						Total	0/50	(0%)
.....								
<b>*Ovary:</b>								
<b>Granulosa Cell Tumor Benign</b>								
						0/50	(0%)	
<b>Overall Incidence</b>						Total	0/50	(0%)
.....								

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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	Male		Female	
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor Malignant</b>				
		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>				
		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Hemangioma</b>				
		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Hemangiosarcoma</b>				
		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Leiomyosarcoma</b>				
		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%      SD 0%
.....				
<b>*Ovary:</b>				
<b>Luteoma</b>				
		1/50	(2%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%      SD 0%
.....				

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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Male					Female				
<b>*Ovary:</b>									
<b>Teratoma Benign</b>									
					0/50 (0%)				
<b>Overall Incidence</b>					Total 0/50 (0%)		Mean 0%		SD 0%
.....									
<b>*Ovary:</b>									
<b>Tubulostromal Adenoma</b>									
					0/50 (0%)				
<b>Overall Incidence</b>					Total 0/50 (0%)		Mean 0%		SD 0%
.....									
<b>*Pancreas:</b>									
<b>Carcinoma</b>									
					0/50 (0%)				
<b>Overall Incidence</b>					Total 0/50 (0%)		Mean 0%		SD 0%
.....									
<b>*Pancreas:</b>									
<b>Carcinoma or Adenoma</b>									
					0/50 (0%)				
<b>Overall Incidence</b>					Total 0/50 (0%)		Mean 0%		SD 0%
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Adenoma</b>									
					0/50 (0%)				
<b>Overall Incidence</b>					Total 0/50 (0%)		Mean 0%		SD 0%
.....									
					8/50 (16%)				
<b>Overall Incidence</b>					Total 8/50 (16%)		Mean 16%		SD 0%
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma</b>									
					0/50 (0%)				
<b>Overall Incidence</b>					Total 0/50 (0%)		Mean 0%		SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male				Female			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)			8/50	(16%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	8/50	(16%)	Mean 16%	SD 0%
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Adenoma</b>									
		1/50	(2%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Carcinoma or Adenoma</b>									
		1/50	(2%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
<b>*Prostate:</b>									
<b>  Adenoma</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Prostate:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Salivary Glands:</b>									
<b>  Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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		Male				Female			
<b>*Salivary Glands:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Seminal Vesicle:</b>									
<b>  Adenoma</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>#Skeletal Muscle:</b>									
<b>  Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Rhabdomyosarcoma</b>									
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Rhabdomyosarcoma or Rhabdomyoma</b>									
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>  Sarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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Male					Female				
<b>#Skin:</b>									
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

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

#: Denominator is number of animals necropsied

	Male				Female			
<b>#Skin:</b>								
<b>Basosquamous Tumor Benign</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Fibroma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>								
		0/50	(0%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)
.....								
<b>#Skin:</b>								
<b>Fibrosarcoma</b>								
		0/50	(0%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)
.....								
<b>#Skin:</b>								
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>								
		0/50	(0%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)
.....								
<b>#Skin:</b>								
<b>Fibrous Histiocytoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male			Female		
<b>#Skin:</b>							
<b>Hemangioma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Skin:</b>							
<b>Hemangiosarcoma</b>							
		0/50	(0%)			1/50	(2%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50 (2%)
.....							
<b>#Skin:</b>							
<b>Liposarcoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Skin:</b>							
<b>Mast Cell Tumor Malignant</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
<b>#Skin:</b>							
<b>Melanoma Malignant</b>							
		1/50	(2%)			1/50	(2%)
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50 (2%)
.....							
<b>#Skin:</b>							
<b>Neural Crest Tumor</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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Male					Female			
<b>#Skin:</b>								
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Osteosarcoma</b>								
		0/50	(0%)			1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)
.....								
<b>#Skin:</b>								
<b>Sarcoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Schwannoma Malignant</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
<b>#Skin:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male			Female		
<b>#Skin:</b>							
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Skin:</b>							
<b>Squamous Cell Papilloma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Skin:</b>							
<b>Squamous Cell Papilloma or Papilloma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Skin:</b>							
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Skin:</b>							
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
<b>#Skin: Sebaceous Gland:</b>							
<b>Adenoma</b>							
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male			Female		
<b>#Skin: Sebaceous Gland:</b>							
<b>    Carcinoma or Adenoma</b>							
		0/50	(0%)		1/50	(2%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50 (2%)
						Mean 2%	SD 0%
.....							
<b>#Spinal Cord:</b>							
<b>    Meningioma Malignant</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
<b>*Spleen:</b>							
<b>    Fibrous Histiocytoma</b>							
		0/49	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
<b>*Spleen:</b>							
<b>    Hemangioma</b>							
		1/49	(2%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	1/49	(2.04%)	Mean 2.04%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
<b>*Spleen:</b>							
<b>    Hemangiosarcoma</b>							
		2/49	(4%)		1/50	(2%)	
<b>Overall Incidence</b>	Total	2/49	(4.08%)	Mean 4.08%	SD 0%	Total	1/50 (2%)
						Mean 2%	SD 0%
.....							
<b>#Stomach, Forestomach:</b>							
<b>    Mast Cell Tumor Malignant</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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		Male			Female		
<b>#Stomach, Forestomach:</b>							
<b>Squamous Cell Carcinoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
<b>#Stomach, Forestomach:</b>							
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>							
		1/50	(2%)		2/50	(4%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	2/50 (4%)
						Mean 4%	SD 0%
.....							
<b>#Stomach, Forestomach:</b>							
<b>Squamous Cell Papilloma</b>							
		1/50	(2%)		2/50	(4%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	2/50 (4%)
						Mean 4%	SD 0%
.....							
<b>#Stomach, Glandular:</b>							
<b>Adenoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
<b>#Stomach, Glandular:</b>							
<b>Carcinoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
<b>#Stomach, Glandular:</b>							
<b>Carcinoma or Adenoma</b>							
		0/50	(0%)		0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
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		Male				Female			
<b>*Testes:</b>									
<b>Adenoma</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Seratosi Tumor: Benign, Malignant, NOS</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Sertoli Cell Tumor Malignant</b>									
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
<b>*Thymus:</b>									
<b>Thymoma Malignant</b>									
		0/48	(0%)			0/49	(0%)		
<b>Overall Incidence</b>	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%
.....									
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/48	(0%)			0/49	(0%)		
<b>Overall Incidence</b>	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
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		Male				Female			
<b>*Thyroid Gland: Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Thyroid Gland: C-Cell: Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Thyroid Gland: C-Cell: Carcinoma or Adenoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Thyroid Gland: Follicular Cell: Adenoma</b>									
		1/50	(2%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		0/50	(0%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		1/50	(2%)			1/50	(2%)		
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%

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

		Male				Female			
<b>#Tissue NOS:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Tissue NOS:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Tissue NOS:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)			0/50	(0%)		
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
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	Male				Female			
<b>#Tooth:</b>								
<b>Odontoma</b>								
		1/50	(2%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)
							Mean 0%	SD 0%
.....								
<b>*Urinary Bladder:</b>								
<b>Hemangioma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
							Mean 0%	SD 0%
.....								
<b>*Urinary Bladder:</b>								
<b>Hemangiosarcoma</b>								
		0/50	(0%)			0/50	(0%)	
<b>Overall Incidence</b>	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
							Mean 0%	SD 0%
.....								
<b>#Uterus:</b>								
<b>Adenoma</b>								
						0/50	(0%)	
<b>Overall Incidence</b>						Total	0/50	(0%)
							Mean 0%	SD 0%
.....								
<b>#Uterus:</b>								
<b>Carcinoma</b>								
						0/50	(0%)	
<b>Overall Incidence</b>						Total	0/50	(0%)
							Mean 0%	SD 0%
.....								
<b>#Uterus:</b>								
<b>Deciduoma Benign</b>								
						0/50	(0%)	
<b>Overall Incidence</b>						Total	0/50	(0%)
							Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

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

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	Male		Female	
<b>#Uterus:</b> Hemangioma				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
<b>#Uterus:</b> Hemangiosarcoma				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
<b>#Uterus:</b> Leiomyoma				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
<b>#Uterus:</b> Leiomyosarcoma				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
<b>#Uterus:</b> Polyp Stromal				
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%
<b>#Uterus:</b> Sarcoma Stromal				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
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**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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Male				Female			
<b>#Uterus:</b>							
<b>Sarcoma Stromal or Polyp Stromal</b>							
				1/50	(2%)		
<b>Overall Incidence</b>				Total	1/50 (2%)	Mean 2%	SD 0%
.....							
<b>#Uterus:</b>							
<b>Schwannoma Malignant</b>							
				0/50	(0%)		
<b>Overall Incidence</b>				Total	0/50 (0%)	Mean 0%	SD 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Carcinoma</b>							
				0/50	(0%)		
<b>Overall Incidence</b>				Total	0/50 (0%)	Mean 0%	SD 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Papilloma</b>							
				0/50	(0%)		
<b>Overall Incidence</b>				Total	0/50 (0%)	Mean 0%	SD 0%
.....							
<b>#Zymbal's Gland:</b>							
<b>Carcinoma</b>							
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%
		0/50	(0%)			0/50	(0%)
<b>Overall Incidence</b>	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%
		0/50	(0%)			0/50	(0%)

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

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1/N  
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
<b>Male</b>							
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
<b>Female</b>							
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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>#All Organs:</b>							
<b>Benign Tumors</b>							
		40/50 (80%)	29/50 (58%)		39/50 (78%)	35/50 (70%)	
<b>Overall Incidence</b>	Total	69/100 (69%)	Mean 69%	SD 15.56%	Total	74/100 (74%)	Mean 74% SD 5.66%
.....							
<b>#All Organs:</b>							
<b>Malignant Tumors</b>							
		27/50 (54%)	27/50 (54%)		31/50 (62%)	26/50 (52%)	
<b>Overall Incidence</b>	Total	54/100 (54%)	Mean 54%	SD 0%	Total	57/100 (57%)	Mean 57% SD 7.07%
.....							
<b>#All Organs:</b>							
<b>Malignant and Benign Tumors</b>							
		45/50 (90%)	42/50 (84%)		46/50 (92%)	47/50 (94%)	
<b>Overall Incidence</b>	Total	87/100 (87%)	Mean 87%	SD 4.24%	Total	93/100 (93%)	Mean 93% SD 1.41%
.....							
<b>#All Organs:</b>							
<b>Hemangioma</b>							
		0/50 (0%)	1/50 (2%)		0/50 (0%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2% SD 2.83%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma</b>							
		6/50 (12%)	0/50 (0%)		1/50 (2%)	4/50 (8%)	
<b>Overall Incidence</b>	Total	6/100 (6%)	Mean 6%	SD 8.49%	Total	5/100 (5%)	Mean 5% SD 4.24%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma or Hemangioma</b>							
		6/50 (12%)	1/50 (2%)		1/50 (2%)	6/50 (12%)	
<b>Overall Incidence</b>	Total	7/100 (7%)	Mean 7%	SD 7.07%	Total	7/100 (7%)	Mean 7% SD 7.07%
.....							

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

#: Denominator is number of animals necropsied



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		0/50 (0%)	1/50 (2%)		1/50 (2%)	3/50 (6%)			
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	4/100 (4%)	Mean 4%	SD 2.83%	
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		1/50 (2%)	2/50 (4%)		14/50 (28%)	10/50 (20%)			
<b>Overall Incidence</b>	Total	3/100 (3%)	Mean 3%	SD 1.41%	Total	24/100 (24%)	Mean 24%	SD 5.66%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#All Organs:</b>									
<b>Osteosarcoma or Osteoma</b>									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Adenoma</b>									
		6/50 (12%)	5/50 (10%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	11/100 (11%)	Mean 11%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Benign</b>									
		0/50 (0%)	0/49 (0%)		2/50 (4%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%	Total	2/99 (2.02%)	Mean 2%	SD 2.83%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Complex</b>									
		0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Malignant</b>									
		1/50 (2%)	0/49 (0%)		0/50 (0%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									

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

#: Denominator is number of animals necropsied

	Male					Female				
<b>*Adrenal Medulla:</b>										
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>										
		1/50 (2%)	0/49 (0%)			2/50 (4%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	Total	2/99 (2.02%)	Mean 2%	SD 2.83%		
.....										
<b>*Bone Marrow:</b>										
<b>Hemangiosarcoma</b>										
		1/50 (2%)	0/49 (0%)			0/50 (0%)	1/49 (2%)			
<b>Overall Incidence</b>	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%		
.....										
<b>*Bone Marrow:</b>										
<b>Mast Cell Tumor Malignant</b>										
		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)			
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%		
.....										
<b>#Bone:</b>										
<b>Osteoma</b>										
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
.....										
<b>#Bone:</b>										
<b>Osteosarcoma</b>										
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%		
.....										
<b>#Bone:</b>										
<b>Osteosarcoma or Osteoma</b>										
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%		

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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					
<b>#Bone:</b>											
<b>Sarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Brain:</b>											
<b>Schwannoma Malignant</b>											
		0/50	(0%)	0/49	(0%)		1/50	(2%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%	SD 1.41%	
.....											
<b>*Clitoral/Preputial Gland:</b>											
<b>Adenoma</b>											
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%	
.....											
<b>*Clitoral/Preputial Gland:</b>											
<b>Carcinoma</b>											
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%	
.....											
<b>*Clitoral/Preputial Gland:</b>											
<b>Carcinoma or Adenoma</b>											
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%	
.....											
<b>*Clitoral/Preputial Gland:</b>											
<b>Hemangiosarcoma</b>											
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
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**Route: SKIN**  
**Vehicle: ETHANOL**

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		Male				Female			
<b>*Clitoral/Preputial Gland: Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/46 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/96 (0%)	Mean 0%	SD 0%	
.....									
<b>*Epididymis: Sarcoma</b>									
		0/50 (0%)	0/50 (0%)						
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%					
.....									
<b>#Eye: Sarcoma</b>									
		0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Gallbladder: Adenoma</b>									
		0/49 (0%)	0/45 (0%)		0/50 (0%)	0/42 (0%)			
<b>Overall Incidence</b>	Total	0/94 (0%)	Mean 0%	SD 0%	Total	0/92 (0%)	Mean 0%	SD 0%	
.....									
<b>#Harderian Gland: Adenoma</b>									
		7/50 (14%)	9/50 (18%)		6/50 (12%)	9/50 (18%)			
<b>Overall Incidence</b>	Total	16/100 (16%)	Mean 16%	SD 2.83%	Total	15/100 (15%)	Mean 15%	SD 4.24%	
.....									
<b>#Harderian Gland: Carcinoma</b>									
		0/50 (0%)	2/50 (4%)		2/50 (4%)	1/50 (2%)			
<b>Overall Incidence</b>	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	3/100 (3%)	Mean 3%	SD 1.41%	
.....									

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Harderian Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		7/50 (14%)	10/50 (20%)		8/50 (16%)	10/50 (20%)			
<b>Overall Incidence</b>	Total	17/100 (17%)	Mean 17%	SD 4.24%	Total	18/100 (18%)	Mean 18%	SD 2.83%	
.....									
<b>*Heart:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	1/100	(1%)	Mean 1%	SD 1.41%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Intestine Small: Jejunum:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Adenoma</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	1/100	(1%)	Mean 1%	SD 1.41%

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



		Male				Female			
<b>#Intestine Small: Site Unspecified: Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
<b>#Intestine Small: Site Unspecified: Carcinoma or Adenoma</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
<b>#Intestine Small: Site Unspecified: Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
<b>#Intestine Small: Site Unspecified: Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
<b>#Intestine Small: Site Unspecified: Polyp Adenomatous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
<b>*Islets, Pancreatic: Adenoma</b>									
		0/50	(0%)	1/49	(2%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/99	(1.01%)	Mean 1.02%	SD 1.44%	Total	1/100	(1%)	Mean 1%
									SD 1.41%

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

#: Denominator is number of animals necropsied

		Male				Female					
<b>*Islets, Pancreatic:</b>											
<b>  Carcinoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Islets, Pancreatic:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	1/49	(2%)			1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/99	(1.01%)	Mean 1.02%	SD 1.44%	Total	1/100	(1%)	Mean 1%	SD 1.41%	
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Adenoma</b>											
		0/50	(0%)	0/48	(0%)			0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Carcinoma</b>											
		0/50	(0%)	0/48	(0%)			0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Kidney: Renal Tubule:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	0/48	(0%)			0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0%	SD 0%	
.....											
<b>*Liver:</b>											
<b>  Cholangiocarcinoma</b>											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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				
<b>*Liver:</b>										
<b>Fibrous Histiocytoma</b>										
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%	SD 1.41%
.....										
<b>*Liver:</b>										
<b>Hemangioma</b>										
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%
.....										
<b>*Liver:</b>										
<b>Hemangiosarcoma</b>										
		1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	2/100	(2%)	Mean 2%	SD 0%
.....										
<b>*Liver:</b>										
<b>Hepatoblastoma</b>										
		2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	1/100	(1%)	Mean 1%	SD 1.41%
.....										
<b>*Liver:</b>										
<b>Hepatocellular Adenoma</b>										
		35/50	(70%)	18/50	(36%)	31/50	(62%)	21/50	(42%)	
<b>Overall Incidence</b>	Total	53/100	(53%)	Mean 53%	SD 24.04%	Total	52/100	(52%)	Mean 52%	SD 14.14%
.....										
<b>*Liver:</b>										
<b>Hepatocellular Carcinoma</b>										
		17/50	(34%)	20/50	(40%)	8/50	(16%)	10/50	(20%)	
<b>Overall Incidence</b>	Total	37/100	(37%)	Mean 37%	SD 4.24%	Total	18/100	(18%)	Mean 18%	SD 2.83%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>								
		19/50 (38%)	20/50 (40%)		9/50 (18%)	10/50 (20%)		
<b>Overall Incidence</b>	Total	39/100 (39%)	Mean 39%	SD 1.41%	Total	19/100 (19%)	Mean 19%	SD 1.41%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>								
		41/50 (82%)	35/50 (70%)		32/50 (64%)	29/50 (58%)		
<b>Overall Incidence</b>	Total	76/100 (76%)	Mean 76%	SD 8.49%	Total	61/100 (61%)	Mean 61%	SD 4.24%
.....								
<b>*Liver:</b>								
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>								
		41/50 (82%)	35/50 (70%)		32/50 (64%)	29/50 (58%)		
<b>Overall Incidence</b>	Total	76/100 (76%)	Mean 76%	SD 8.49%	Total	61/100 (61%)	Mean 61%	SD 4.24%
.....								
<b>*Liver:</b>								
<b>Hepatocholangiocarcinoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Ito Cell Tumor Malignant</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>*Liver:</b>								
<b>Sarcoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

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

		Male				Female			
<b>*Lung:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Adenoma</b>									
		10/50 (20%)	6/50 (12%)		2/50 (4%)	4/50 (8%)			
<b>Overall Incidence</b>	Total	16/100 (16%)	Mean 16%	SD 5.66%	Total	6/100 (6%)	Mean 6%	SD 2.83%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		6/50 (12%)	2/50 (4%)		3/50 (6%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	8/100 (8%)	Mean 8%	SD 5.66%	Total	3/100 (3%)	Mean 3%	SD 4.24%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		15/50 (30%)	8/50 (16%)		5/50 (10%)	4/50 (8%)			
<b>Overall Incidence</b>	Total	23/100 (23%)	Mean 23%	SD 9.9%	Total	9/100 (9%)	Mean 9%	SD 1.41%	
.....									
<b>*Lung:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)			
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Bronchial:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Mandibular:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Lymph Node, Mediastinal: Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Mammary Gland: Carcinoma</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>#Mammary Gland: Carcinoma or Adenoma</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	1/100	(1%)	Mean 1% SD 1.41%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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					
<b>*Nose:</b>											
<b>Carcinoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Nose:</b>											
<b>Hemangioma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Nose:</b>											
<b>Mast Cell Tumor Malignant</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Nose:</b>											
<b>Sarcoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>											
<b>Papilloma Squamous or Papilloma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>											
<b>Squamous Cell Carcinoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*: Denominator is number of animals with tissues examined microscopically											
#: Denominator is number of animals necropsied											

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1/N

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			
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>#Oral Mucosa: Squamous Cell Carcinoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>*Ovary: Choriocarcinoma</b>								
					0/50 (0%)	0/49 (0%)		
<b>Overall Incidence</b>	Total				0/99 (0%)	Mean 0%		SD 0%
.....								
<b>*Ovary: Cystadenoma</b>								
					3/50 (6%)	1/49 (2%)		
<b>Overall Incidence</b>	Total				4/99 (4.04%)	Mean 4.02%		SD 2.8%
.....								
<b>*Ovary: Fibrous Histiocytoma</b>								
					1/50 (2%)	0/49 (0%)		
<b>Overall Incidence</b>	Total				1/99 (1.01%)	Mean 1%		SD 1.41%
.....								
<b>*Ovary: Granulosa Cell Tumor Benign</b>								
					0/50 (0%)	1/49 (2%)		
<b>Overall Incidence</b>	Total				1/99 (1.01%)	Mean 1.02%		SD 1.44%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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	
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor Malignant</b>				
		0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>				
		0/50 (0%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%
.....				
<b>*Ovary:</b>				
<b>Hemangioma</b>				
		0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
<b>*Ovary:</b>				
<b>Hemangiosarcoma</b>				
		0/50 (0%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%
.....				
<b>*Ovary:</b>				
<b>Leiomyosarcoma</b>				
		0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
<b>*Ovary:</b>				
<b>Luteoma</b>				
		0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/99 (0%)	Mean 0%	SD 0%
.....				

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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									
<b>*Ovary:</b>														
<b>Teratoma Benign</b>														
					0/50	(0%)	0/49		(0%)					
<b>Overall Incidence</b>					Total	0/99	(0%)	Mean	0%	SD 0%				
.....														
<b>*Ovary:</b>														
<b>Tubulostromal Adenoma</b>														
					0/50	(0%)	0/49		(0%)					
<b>Overall Incidence</b>					Total	0/99	(0%)	Mean	0%	SD 0%				
.....														
<b>*Pancreas:</b>														
<b>Carcinoma</b>														
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)			
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
<b>*Pancreas:</b>														
<b>Carcinoma or Adenoma</b>														
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)			
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....														
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>														
<b>Adenoma</b>														
		0/50	(0%)	0/48	(0%)			5/50	(10%)	4/48	(8%)			
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean	0%	SD	0%	Total	9/98	(9.18%)	Mean	9.17%	SD	1.18%
.....														
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>														
<b>Carcinoma</b>														
		0/50	(0%)	0/48	(0%)			0/50	(0%)	1/48	(2%)			
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean	0%	SD	0%	Total	1/98	(1.02%)	Mean	1.04%	SD	1.47%
.....														

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)	0/48	(0%)	5/50	(10%)	5/48	(10%)
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean 0%	SD 0%	Total 10/98	(10.2%)	Mean 10.21%	SD 0.29%
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Adenoma</b>									
		0/50	(0%)	0/48	(0%)	1/50	(2%)	0/48	(0%)
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean 0%	SD 0%	Total 1/98	(1.02%)	Mean 1%	SD 1.41%
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)	0/48	(0%)	1/50	(2%)	0/48	(0%)
<b>Overall Incidence</b>	Total	0/98	(0%)	Mean 0%	SD 0%	Total 1/98	(1.02%)	Mean 1%	SD 1.41%
.....									
<b>*Prostate:</b>									
<b>  Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Prostate:</b>									
<b>  Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Salivary Glands:</b>									
<b>  Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total 0/100	(0%)	Mean 0%	SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
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		Male				Female					
<b>*Salivary Glands:</b>											
<b>  Carcinoma or Adenoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Seminal Vesicle:</b>											
<b>  Adenoma</b>											
		0/50	(0%)	1/50	(2%)						
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%						
.....											
<b>#Skeletal Muscle:</b>											
<b>  Hemangiosarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skeletal Muscle:</b>											
<b>  Rhabdomyosarcoma</b>											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skeletal Muscle:</b>											
<b>  Rhabdomyosarcoma or Rhabdomyoma</b>											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skeletal Muscle:</b>											
<b>  Sarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
<b>#Skin:</b>									
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin:</b>									
<b>Basosquamous Tumor Benign</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Fibroma</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	2/100	(2%)	Mean 2%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/100	(2%)	Mean 2%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%

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



		Male				Female					
<b>#Skin:</b>											
<b>Hemangioma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	2/50	(4%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/100	(2%)	Mean 2%	SD 2.83%	
.....											
<b>#Skin:</b>											
<b>Hemangiosarcoma</b>											
		2/50	(4%)	0/50	(0%)			0/50	(0%)	2/50	(4%)
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	2/100	(2%)	Mean 2%	SD 2.83%	
.....											
<b>#Skin:</b>											
<b>Liposarcoma</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Mast Cell Tumor Malignant</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Melanoma Malignant</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Neural Crest Tumor</b>											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

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

#: Denominator is number of animals necropsied

	Male				Female			
<b>#Skin:</b>								
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>								
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
<b>#Skin:</b>								
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>								
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
<b>#Skin:</b>								
<b>Osteosarcoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
<b>#Skin:</b>								
<b>Sarcoma</b>								
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
<b>#Skin:</b>								
<b>Schwannoma Malignant</b>								
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
<b>#Skin:</b>								
<b>Squamous Cell Carcinoma</b>								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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				
<b>#Skin:</b>										
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	0/50 (0%)	Mean 1%	SD 1.41%
		0/100 (0%)					1/100 (1%)			
<b>#Skin:</b>										
<b>Squamous Cell Papilloma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin:</b>										
<b>Squamous Cell Papilloma or Papilloma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin:</b>										
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin:</b>										
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
<b>#Skin: Sebaceous Gland:</b>										
<b>Adenoma</b>										
<b>Overall Incidence</b>	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Skin: Sebaceous Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Spinal Cord:</b>									
<b>Meningioma Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Spleen:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50	(0%)	0/49	(0%)	1/50	(2%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	1/99	(1.01%)	Mean 1%	SD 1.41%
.....									
<b>*Spleen:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		1/50	(2%)	0/49	(0%)	0/50	(0%)	1/49	(2%)
<b>Overall Incidence</b>	Total	1/99	(1.01%)	Mean 1%	SD 1.41%	1/99	(1.01%)	Mean 1.02%	SD 1.44%
.....									
<b>#Stomach, Forestomach:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

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

#: Denominator is number of animals necropsied

		Male				Female			
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	2/100	(2%)	Mean 2%
									SD 0%
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	2/100	(2%)	Mean 2%
									SD 0%
.....									
<b>#Stomach, Glandular:</b>									
<b>Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>*Testes:</b>									
<b>Adenoma</b>									
		2/50	(4%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	2/100	(2%)	Mean 2%	SD 2.83%				
.....									
<b>*Testes:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Serotoli Tumor: Benign, Malignant, NOS</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Testes:</b>									
<b>Sertoli Cell Tumor Malignant</b>									
		0/50	(0%)	0/50	(0%)				
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
<b>*Thymus:</b>									
<b>Thymoma Malignant</b>									
		1/47	(2%)	0/47	(0%)	1/47	(2%)	0/46	(0%)
<b>Overall Incidence</b>	Total	1/94	(1.06%)	Mean 1.06%	SD 1.5%	Total 1/93	(1.08%)	Mean 1.06%	SD 1.5%
.....									
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		1/47	(2%)	0/47	(0%)	1/47	(2%)	0/46	(0%)
<b>Overall Incidence</b>	Total	1/94	(1.06%)	Mean 1.06%	SD 1.5%	Total 1/93	(1.08%)	Mean 1.06%	SD 1.5%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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					
<b>*Thyroid Gland: Adenoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Thyroid Gland: C-Cell: Carcinoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Thyroid Gland: C-Cell: Carcinoma or Adenoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Thyroid Gland: Follicular Cell: Adenoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	3/50	(6%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	3/100	(3%)	Mean 3%	SD 4.24%	
.....											
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>											
		0/50	(0%)	0/49	(0%)			0/50	(0%)	3/50	(6%)
<b>Overall Incidence</b>	Total	0/99	(0%)	Mean 0%	SD 0%	Total	3/100	(3%)	Mean 3%	SD 4.24%	

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Tissue NOS:</b>									
<b>Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Tissue NOS:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Tissue NOS:</b>									
<b>Schwannoma Malignant</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

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



Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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			
<b>#Tooth:</b>									
<b>Odontoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangioma</b>									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Uterus:</b>									
<b>Adenoma</b>									
						0/50	(0%)	1/50	(2%)
<b>Overall Incidence</b>	Total					1/100	(1%)	Mean 1%	SD 1.41%
.....									
<b>#Uterus:</b>									
<b>Carcinoma</b>									
						0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total					0/100	(0%)	Mean 0%	SD 0%
.....									
<b>#Uterus:</b>									
<b>Deciduoma Benign</b>									
						0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total					0/100	(0%)	Mean 0%	SD 0%

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

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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	
<b>#Uterus:</b>				
<b>Hemangioma</b>				
		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Hemangiosarcoma</b>				
		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Leiomyoma</b>				
		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Leiomyosarcoma</b>				
		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Polyp Stromal</b>				
		1/50 (2%)	4/50 (8%)	
<b>Overall Incidence</b>	Total	5/100 (5%)	Mean 5%	SD 4.24%
.....				
<b>#Uterus:</b>				
<b>Sarcoma Stromal</b>				
		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%
.....				

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

#: Denominator is number of animals necropsied

Version: Oct2007  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1/N  
 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		
<b>#Uterus:</b>							
<b>Sarcoma Stromal or Polyp Stromal</b>							
			1/50 (2%)		4/50 (8%)		
<b>Overall Incidence</b>		Total	5/100 (5%)		Mean 5%		SD 4.24%
.....							
<b>#Uterus:</b>							
<b>Schwannoma Malignant</b>							
			0/50 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/100 (0%)		Mean 0%		SD 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Carcinoma</b>							
			0/50 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/100 (0%)		Mean 0%		SD 0%
.....							
<b>#Vagina:</b>							
<b>Squamous Cell Papilloma</b>							
			0/50 (0%)		0/50 (0%)		
<b>Overall Incidence</b>		Total	0/100 (0%)		Mean 0%		SD 0%
.....							
<b>#Zymbal's Gland:</b>							
<b>Carcinoma</b>							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%
							SD 0%
.....							
<b>#Zymbal's Gland:</b>							
<b>Carcinoma or Adenoma</b>							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%
							SD 0%

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

#: Denominator is number of animals necropsied