

# **NTP Historical Controls Report**

# By Route and Vehicle

# MICE

March 2007

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

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

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

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

the data would be shown as:

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

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

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

### **Table of Contents**

Route	Vehicle	Page Number
GAVAGE	CORN OIL	4
GAVAGE	METHYLCELLULOSE	47
GAVAGE	WATER	90
INHALATION	AIR	141
ORAL	FEED	205
ORAL	WATER	256
SKIN	ACETONE	307
SKIN	ETHANOL	350

#### Version: Mar2007 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

	Study Summary										
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical				
					Male						
Southern Research Institute	059302307	07/25/97	729	50(1)	44(721)	57.3	2,4-Hexadienal				
Battelle Columbus Laboratory	058810504	05/09/02	728	50(1)	39(688)	56.7	Isoeugenol				
					Female						
Southern Research Institute	059302307	07/25/97	732	50(5)	42(717)	64.2	2,4-Hexadienal				
Battelle Columbus Laboratory	058810504	05/08/02	727	49(5)	34(679)	65.0	Isoeugenol				

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Incider	Page: 5 Report Dat	æ: 05/24/2022			
			Male				Female	
#All Organs: Benign Tumors		27/50 (749/)	22/50 (660/)			27/50 (540()	20/40 (440/)	
Overall Incidence	Total	37/50 (74%) 70/100 (70%)	33/50 (66%) Mean 70%	SD 5.66%	Total	27/50 (54%) 47/99 (47.47%)	20/49 (41%) Mean 47.41%	SD 9.32%
#All Organs: Malignant Tumors								
Overall Incidence	Total	23/50 (46%) 43/100 (43%)	20/50 (40%) Mean 43%	SD 4.24%	Total	17/50 (34%) 38/99 (38.38%)	21/49 (43%) Mean 38.43%	SD 6.26%
#All Organs: Malignant and Benign Tumo		45/50 (90%)	43/50 (86%)			39/50 (78%)	34/49 (69%)	
Overall Incidence	Total	88/100 (88%)	Mean 88%	SD 2.83%	Total	73/99 (73.74%)	Mean 73.69%	SD 6.09%
#All Organs: Hemangioma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%
#All Organs: Hemangiosarcoma		4/50 (8%)	3/50 (6%)			1/50 (2%)		
Overall Incidence	Total	7/100 (7%)	Mean 7%	SD 1.41%	Total	2/99 (2.02%)	Mean 2.02%	SD 0.03%
#All Organs: Hemangiosarcoma or Hema		5/50 (10%)	3/50 (6%)			1/50 (2%)	1/49 (2%)	
Overall Incidence	Total	8/100 (8%)	Mean 8%	SD 2.83%	Total	2/99 (2.02%)	Mean 2.02%	SD 0.03%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxico Tumor Incider	Page: 6 Report Da	te: 05/24/2022			
			Male				Female	
#All Organs: Histiocytic Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%
#All Organs: Malignant Lymphoma: Histi		phocytic, Mixed, NOS, or 2/50 (4%)				4/50 (8%)	11/49 (22%)	
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	4/30 (8%)	Mean 15.22%)	SD 10.22%
#All Organs: Mesothelioma: Benign, Mali Overall Incidence			0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#All Organs: Mesothelioma: Malignant								
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%
#All Organs: Osteosarcoma		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/49 (2%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Incider	Page: 7 Report Da	<b>te:</b> 05/24/2022			
			Male		Female			
#All Organs: Osteosarcoma or Osteoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	1/50 (2%) 2/99 (2.02%)	1/49 (2%) Mean 2.02%	SD 0.03%
*Adrenal Cortex:						2,000 (2:02,0)		
Adenoma								
Overall Incidence	Total	4/50 (8%) 7/100 (7%)	3/50 (6%) Mean 7%	SD 1.41%	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%
*Adrenal Cortex: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%
*Adrenal Cortex: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Benign								
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/98 (1.02%)	0/48 (0%) Mean 1%	SD 1.41%
*Adrenal Medulla: Pheochromocytoma Comple		0/49 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Managem ce for Selected Cont Route: GAVAGE Vehicle: CORN O	rol Animal Groups		Page: 8 Report Da	te: 05/24/2022
			Male				Female	
*Adrenal Medulla: Pheochromocytoma Malign	ant	0/49 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma: Benig		, Malignant, NOS 0/49 (0%)	0/50 (0%)			1/50 (2%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	1/98 (1.02%)	Mean 1%	SD 1.41%
*Bone Marrow: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%
*Bone Marrow: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%
#Bone: Chondroma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Bone: Chondrosarcoma or Chond	roma	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: GAVAGE Vehicle: CORN OIL	Page: 9 Report Da	te: 05/24/2022		
			Male			Female		
#Bone: Fibrosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Bone: Osteoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%
#Bone: Osteosarcoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%
Bone: Osteosarcoma or Osteoma		1/50 (2%)	0/50 (0%)	05.4.44%	<b>T</b> -1-1	1/50 (2%)	1/49 (2%)	05.000%
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/99 (2.02%)	Mean 2.02%	SD 0.03%
#Bone: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
'Brain: Meningioma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Managemo ce for Selected Cont Route: GAVAGE Vehicle: CORN OI		Page: 10 Report Dat	<b>e:</b> 05/24/2022	
			Male				Female	
*Brain: Meningioma: Benign, Malig Overall Incidence	<b>nant, NOS</b> Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
		. ,		SD 0%		0/99 (0%)	wean 0%	50 0%
*Brain: Oligodendroglioma Benign							0/40 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
*Brain: Oligodendroglioma, Glioma								
	· •	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
*Brain: Schwannoma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Adenoma								
		0/50 (0%)	0/50 (0%)			0/47 (0%)	0/47 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Carcinoma		0/50 (0%)	0/50 (09/)			0/47 (00/)	0/47 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/94 (0%)	0/47 (0%) Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicology Data Manage Tumor Incidence for Selected C Route: GAVA Vehicle: CORN	ontrol Animal Groups GE		Page: 11 Report Date	<b>e:</b> 05/24/2022
			Male			Female	
*Clitoral/Preputial Gland: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%	Total	0/47 (0%) 0/94 (0%)	0/47 (0%) Mean 0%	SD 0%
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)	0/50 (0%)		0/47 (0%)	0/47 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0% SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Squamous Cell Carcinoma		0/50 (0%)	0/50 (0%)		0/47 (0%)	0/47 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0% SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%
#Coagulating Gland: Adenoma		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0% SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
*Epididymis: Hemangiosarcoma		0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0% SD 0%				
*Epididymis: Sarcoma		0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0% SD 0%				
*: Denominator is number of animals	with tissues e						

Version: Mar2007 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						e: 05/24/2022
			Male		Female			
#Eye: Sarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
		0/100 (0%)		30 0%		0/99 (0%)		JU 0%
*Gallbladder: Adenoma		0/48 (0%)	0/44 (0%)			0/44 (0%)	0/42 (0%)	
Overall Incidence	Total	0/92 (0%)	Mean 0%	SD 0%	Total	0/86 (0%)	Mean 0%	SD 0%
#Harderian Gland: Adenoma		7/50 (440/)	0/50 (40%)			7/50 (4.49()	0/40 (00/)	
Overall Incidence	Total	7/50 (14%) 15/100 (15%)	8/50 (16%) Mean 15%	SD 1.41%	Total	7/50 (14%) 10/99 (10.1%)	3/49 (6%) Mean 10.06%	SD 5.57%
#Harderian Gland: Carcinoma								
Overall Incidence	Total	2/50 (4%) 6/100 (6%)	4/50 (8%) Mean 6%	SD 2.83%	Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%
#Harderian Gland: Carcinoma or Adenoma								
Overall Incidence	Total	9/50 (18%) 21/100 (21%)	12/50 (24%) Mean 21%	SD 4.24%	Total	7/50 (14%) 11/99 (11.11%)	4/49 (8%) Mean 11.08%	SD 4.13%
*Heart: Hemangioma			0/50 (00())					
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Inciden		Page: 13 Report Dat	<b>e:</b> 05/24/2022		
			Male				Female	
*Heart: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%
*Heart: Sarcoma			- ()					
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%
*Heart: Schwannoma Malignant Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Leiomyoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Managem ce for Selected Cont Route: GAVAGE Vehicle: CORN O	rol Animal Groups		Page: 14 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Intestine Large: Cecum: Leiomyosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Polyp Adenomatous								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Intestine Large: Colon/Rectu Leiomyoma Overall Incidence		0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Intestine Small: Duodenum: Adenoma Overall Incidence	Total	. ,	0/50 (0%) Mean 0%	SD 0%	Total	· · ·	0/49 (0%) Mean 0%	SD 0%
		0/50 (0%)					0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: CORN OII	ol Animal Groups		ate: 05/24/2022	
			Male				Female	
#Intestine Small: Duodenum: Polyp Adenomatous		0/50 (0)()	0/50 (00/)			4/50 (00/)	0/40 (00%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%
#Intestine Small: Ileum: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Intestine Small: Jejunum: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Carcinoma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Intestine Small: Jejunum: Leiomyosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: CORN OII	ol Animal Groups		<b>e:</b> 05/24/2022	
			Male			Female $0/50$ $(0\%)$ $0/49$ $(0\%)$ al $0/99$ $(0\%)$ Mean $0\%$ al $0/50$ $(0\%)$ $0/49$ $(0\%)$ $0/50$ $(0\%)$ $0/49$ $(0\%)$ $SD$ $0\%$ $0/50$ $(0\%)$ $0/49$ $(0\%)$ $SD$ $0\%$ $0/50$ $(0\%)$ $0/49$ $(0\%)$ $SD$ $0\%$		
#Intestine Small: Jejunum: Polyp Adenomatous		0/50 (0)()	0/50 (0%/)			0/50 (00/)	0/40 (0%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	
#Intestine Small: Site Unspec Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )	( )	SD 0%
#Intestine Small: Site Unspec Carcinoma Overall Incidence	c <b>ified:</b> Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Intestine Small: Site Unspec Carcinoma or Adenoma	cified:	1/50 (2%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total		Mean 0%	SD 0%
#Intestine Small: Site Unspec Hemangioma	cified:						0/40 /00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )	( )	SD 0%
#Intestine Small: Site Unspec Hemangiosarcoma		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: GAVAGE Vehicle: CORN OI	ol Animal Groups		Mean 0% SD 0%				
			Male				Female				
#Intestine Small: Site Unspec Leiomyosarcoma	ified:										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	( )	SD 0%			
#Intestine Small: Site Unspec Polyp Adenomatous											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	( )	SD 1.41%			
*Islets, Pancreatic: Adenoma											
Overall Incidence	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%	Total	1/47 (2%) 1/94 (1.06%)	0/47 (0%) Mean 1.06%	SD 1.5%			
flslets, Pancreatic: Carcinoma		0/50 (0%)	0/50 (0%)			0/47 (0%)	0/47 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%			
Islets, Pancreatic: Carcinoma or Adenoma							- / - <b>-</b> /:				
Overall Incidence	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%	Total	1/47 (2%) 1/94 (1.06%)	0/47 (0%) Mean 1.06%	SD 1.5%			
Kidney: Renal Tubule: Adenoma											
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	0/50 (0%) 0/97 (0%)	0/47 (0%) Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: GAVAGE Vehicle: CORN OI	ol Animal Groups		Page: 18 Report Date:				
			Male				Female				
*Kidney: Renal Tubule: Carcinoma	Tatal	0/50 (0%)	0/50 (0%)	SD 0%	Tetel	0/50 (0%)	0/47 (0%) Mean 0%	CD 01/			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%			
*Kidney: Renal Tubule: Carcinoma or Adenoma		1/50 (2%)	1/50 (2%)			0/50 (0%)	0/47 (0%)				
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%			
*Liver: Cholangiocarcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			
*Liver: Fibrous Histiocytoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			
		0/100 (078)				( )					
*Liver: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%			
*Liver: Hemangiosarcoma		1/50 (2%)	1/50 (2%)			0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	95			logy Data Manageme nce for Selected Contro Route: GAVAGE Vehicle: CORN OIL	ol Animal Groups		<b>e:</b> 05/24/2022	
			Male				Female	
*Liver: Hepatoblastoma		2/50 (4%)	3/50 (6%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	5/100 (5%)	Mean 5%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%
*Liver: Hepatocellular Adenoma		23/50 (46%)	24/50 (48%)			11/50 (22%)	11/49 (22%)	
Overall Incidence	Total	47/100 (47%)	Mean 47%	SD 1.41%	Total	22/99 (22.22%)	Mean 22.22%	SD 0.32%
*Liver: Hepatocellular Carcinoma		8/50 (16%)	8/50 (16%)			3/50 (6%)	3/49 (6%)	
Overall Incidence	Total	16/100 (16%)	Mean 16%	SD 0%	Total	6/99 (6.06%)	Mean 6.06%	SD 0.09%
*Liver: Hepatocellular Carcinoma	a or Hepatobla		11/50 (22%)			3/50 (6%)	3/49 (6%)	
Overall Incidence	Total	21/100 (21%)	Mean 21%	SD 1.41%	Total	6/99 (6.06%)	Mean 6.06%	SD 0.09%
*Liver: Hepatocellular Carcinoma		Ilular Adenoma 31/50 (62%)	28/50 (56%)			13/50 (26%)	13/49 (27%)	
Overall Incidence	Total	59/100 (59%)	Mean 59%	SD 4.24%	Total	26/99 (26.26%)	Mean 26.27%	SD 0.38%
*Liver: Hepatocellular Carcinoma						13/50 (26%)	13/49 (27%)	
Overall Incidence	Total	61/100 (61%)	Mean 61%	SD 1.41%	Total	26/99 (26.26%)	Mean 26.27%	SD 0.38%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contr Route: GAVAGE Vehicle: CORN OII	ol Animal Groups		Page: 20 Report Da	<b>9:</b> 05/24/2022	
			Male			Female			
*Liver: Hepatocholangiocarcinoma	Tatal	0/50 (0%)	2/50 (4%)		Tatal	0/50 (0%)	0/49 (0%)	05.00	
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/99 (0%)	Mean 0%	SD 0%	
*Liver: Ito Cell Tumor Malignant			0/50 (00/)			0/50 (09/)	0/40 (0%()		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	
*Liver: Sarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	
*Lung: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%	
*Lung: Alveolar/Bronchiolar Adeno		11/50 (22%)	6/50 (12%)			2/49 (4%)	4/48 (8%)		
Overall Incidence	Total	17/100 (17%)	Mean 17%	SD 7.07%	Total	6/97 (6.19%)	Mean 6.21%	SD 3.01%	
*Lung: Alveolar/Bronchiolar Carcin		9/50 (18%)	2/50 (4%)			0/49 (0%)	0/48 (0%)		
Overall Incidence	Total	11/100 (11%)	Mean 11%	SD 9.9%	Total	0/97 (0%)	Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Management nce for Selected Contro Route: GAVAGE Vehicle: CORN OIL	ol Animal Groups		Page: 21 Report Date: 05/24/20				
			Male				Page: 21 Report Date: 05/24/2022 Female 4/48 (8%) Mean 6.21% SD 3.01% 0/48 (0%) Mean 0% SD 0% 0/48 (0%) Mean 0% SD 0% 0/48 (0%) Mean 1.02% SD 1.44% 0/49 (0%) Mean 0% SD 0%				
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma 19/50 (38%) 7/50 (14%) 2/49 (4%) 4/48 (8%)											
Overall Incidence	Total	26/100 (26%)	Mean 26%	SD 16.97%	Total	6/97 (6.19%)					
'Lung: Fibrous Histiocytoma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	( )	SD 09/			
	10tai	0/100 (0%)		30 0%	1 Otal	0/97 (0%)		30 0%			
Lung: Hemangiosarcoma		0/50 (00/)	0/50 (00/)			0/40 (00/)	0/40 (00/)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	( )	SD 0%			
Lung: Sarcoma		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/48 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/97 (1.03%)	( )	SD 1.44%			
#Lymph Node: Fibrous Histiocytoma											
	<b>T</b> ( )	0/50 (0%)	0/50 (0%)	<b>OD</b> 00/	<b>-</b>	0/50 (0%)	( )	<b>OD</b> 00/			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%			
<sup>#</sup> Lymph Node: Hemangiosarcoma		0/50 (09/)	0/50 (00()			0/50 (00/)	0/40 (0%)				
Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%)	0/49 (0%) Mean 0%	SD 0%			
	Total	0/100 (0%)			Total	0/99 (0%)					

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ce for Selected Contr Route: GAVAGE	ol Animal Groups		Page: 22 Report Dat	: 05/24/2022	
			Male	Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: CORN OIL         Report Date: 05/24/20           ale         Female           (0%)         0/50 (0%)         0/49 (0%)           6         SD 0%         Total         0/99 (0%)         Mean 0%         SD           (0%)         SD 0%         Total         0/99 (0%)         Mean 0%         SD           (0%)         SD 0%         Total         0/99 (0%)         Mean 0%         SD           (0%)         SD 0%         Total         0/99 (0%)         Mean 0%         SD           (0%)         SD 0%         Total         0/99 (0%)         Mean 0%         SD           (0%)         SD 0%         Total         0/99 (0%)         Mean 0%         SD           (0%)         SD 0%         Total         0/99 (0%)         Mean 0%         SD           (0%)         SD 0%         Total         0/99 (0%)         Mean 0%         SD           (0%)         0/50 (0%)         0/49 (0%)         SD         SD         SD					
#Lymph Node: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/40 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )	( )	SD 0%	
#Lymph Node, Bronchial: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )	( )	SD 0%	
#Lymph Node, Mandibular: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/99 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mandibular: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/99 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mediastinal: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )	· · ·	SD 0%	
#Lymph Node, Mesenteric: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				Route: GAVAGE	ol Animal Groups		Page: 23 Report Da	<b>te:</b> 05/24/2022	
			Mean 0%         SD 0%         Total         0/99 (0%)           %)         0/50 (0%) Mean 0%         0/50 (0%) SD 0%         0/50 (0%) Total         0/99 (0%)           %)         0/50 (0%) Mean 0%         0/50 (0%) SD 0%         0/50 (0%) Total         0/99 (0%)           %)         0/50 (0%) Mean 0%         1/50 (2%) SD 0%         1/50 (2%) Total         1/99 (1.01%)				Female		
#Lymph Node, Mesenteric: Hemangioma		0(50 (0)()	0/50 (00/)			0/50 (00/)	0/40 (0%)		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	Mean 0%			0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	
#Lymph Node, Mesenteric: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	( )	SD 0%	Total	( )	0/49 (0%) Mean 0%	SD 0%	
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligna		0/50 (0%)					0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/99 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mesenteric: Sarcoma		0/50 (0%)					0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%			1/99 (1.01%)	Mean 1%	SD 1.41%	
#Mammary Gland: Adenoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	
#Mammary Gland: Carcinoma		0/50 (00/)	0/50 (0%)			1/50 (20()	0/40 (0%)		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%	

Version: Mar2007 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				, , , ,				
			Male								
#Mammary Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	( )				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%			
#Mammary Gland: Fibroma, Fibroadenoma or	Adenoma	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%			
#Mammary Gland: Fibroma, Fibroadenoma, Ca Overall Incidence	<b>arcinoma, or</b> Total	<b>Adenoma</b> 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%			
#Mesentery: Fibrosarcoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			
#Mesentery: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%			
#Mesentery: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: GAVAGE Vehicle: CORN OI	ol Animal Groups		te: 05/24/2022	
			Male				Female	
#Mesentery: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Mesentery: Leiomyosarcoma		·····						
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Mesentery: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
*Nose: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%
*Nose: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%
*Nose: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/48 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%

Version: Mar2007 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: 26 Report Date: 05/24/2022

			Male				Female					
*Nose: Sarcoma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/48 (0%)												
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%				
Oral Cavity (Oral Mucos Papilloma Squamous	sa, Tongue, Phary	ynx, Tooth, Gingiva):										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%				
Oral Cavity (Oral Mucos Squamous Cell Carcin												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%				
#Oral Cavity (Oral Mucos Squamous Cell Carcin	sa, Tongue, Phary	Squamous, or Papilloma 0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%				
#Oral Mucosa: Squamous Cell Carcin						0/50 (00/)	0/40 (00%)					
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%				
#Oral Mucosa: Squamous Cell Papillo	oma	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)					

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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Grou Route: GAVAGE Vehicle: CORN OIL	Page: 27 Report Date: 05/24/2022		
	Male		Female	
*Ovary: Choriocarcinoma		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
*Ovary: Cystadenoma		1/49 (2%)	3/48 (6%)	
Overall Incidence	Total	4/97 (4.12%)	Mean 4.15%	SD 2.98%
*Ovary: Fibrous Histiocytoma		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor Benign		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor Malignant		0/40 /00/)	0/40 (00/)	
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*: Denominator is number of animals with tissues examined micro				

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Group Route: GAVAGE Vehicle: CORN OIL	Page: 28 Report Date: 05/24/2022		
	Male		Female	
*Ovary: Hemangioma				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Hemangiosarcoma				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Leiomyosarcoma				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Luteoma				
Overall Incidence	Total	1/49 (2%) 1/97 (1.03%)	0/48 (0%) Mean 1.02%	SD 1.44%
*Ovary: Teratoma Benign				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Thecoma Benign				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 29 Report Date: 05/24/2022					
			Male		Female			
*Ovary: Tubulostromal Adenoma								
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Pancreas: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/94 (0%)	0/47 (0%) Mean 0%	SD 0%
*Pancreas: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/94 (0%)	0/47 (0%) Mean 0%	SD 0%
*Pancreas: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/94 (0%)	0/47 (0%) Mean 0%	SD 0%
*Pituitary Gland: Pars Distalis Adenoma								
Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/46 (4%) 6/93 (6.45%)	4/47 (9%) Mean 6.43%	SD 2.94%
*Pituitary Gland: Pars Distalis Carcinoma		fied Site:						
Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/46 (0%) 0/93 (0%)	0/47 (0%) Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N			Toxicolo Tumor Incideno		Page: 30 Report Dat	<b>te:</b> 05/24/2022						
Length of Study: CHRONIC			Male			Female						
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma												
Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/46 (4%) 6/93 (6.45%)	4/47 (9%) Mean 6.43%	SD 2.94%				
*Pituitary Gland: Pars Interme Adenoma												
Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/46 (4%) 2/93 (2.15%)	0/47 (0%) Mean 2.17%	SD 3.07%				
*Pituitary Gland: Pars Interme Carcinoma or Adenoma												
Overall Incidence	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/46 (4%) 2/93 (2.15%)	0/47 (0%) Mean 2.17%	SD 3.07%				
*Prostate: Adenoma		0/49 (0%)	0/50 (0%)									
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%								
*Prostate: Carcinoma or Adenoma		0/49 (0%)	0/50 (0%)									
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%								
*Salivary Glands: Carcinoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%				

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 31 Report Date: 05/24/2022					
			Male		Female			
*Salivary Glands: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%
#Seminal Vesicle: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				
#Seminal Vesicle: Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				
#Skeletal Muscle: Hemangiosarcoma Overall Incidence		. ,			Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma or Rha			0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 32 Report Da	<b>te:</b> 05/24/2022				
			Male				Female	
#Skeletal Muscle: Sarcoma		0/50 (0%)	0/50 (0%)			5/50 (10%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	5/99 (5.05%)	Mean 5%	SD 7.07%
#Skin: Basal Cell Adenoma		0/50 (00/)	0/50 (00/)			0/50 (00/.)	0/40 (00%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Skin: Basal Cell Adenoma or Base Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
∜Skin: Basal Cell Adenoma, Basos						0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Carcinoma or Ba	sosquamou	is Tumor (malignant or NC 0/50 (0%)	<b>DS)</b> 0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 33 Report Date: 05/24/2022									
			Male		Female							
#Skin: Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%				
		0/100 (0 %)				0/99 (078)						
⊀Skin: Basal or Sq. Cell Carcin∉ Adenoma, Papilloma, Sc	oma, Carcinoma a Papilloma, Kei	a, Basosq. Tumor (M or B), ratoacanthoma, Trichoepit 2/50 (4%)	Basal Cell Adenor helioma 0/50 (0%)	na,		0/50 (0%)	0/49 (0%)					
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/99 (0%)	Mean 0%	SD 0%				
tSkin: Fibroma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%				
Skin: Fibroma, Fibrosarcoma,	Sarcoma, Myxo	oma, Myxosarcoma, or Fib 0/50 (0%)	rous Histiocytoma 0/50 (0%)			0/50 (0%)	3/49 (6%)	SD 4 22%				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	3/99 (3.03%)	Mean 3.06%	SD 4.33%				
fSkin: Fibrosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%				
••••••												
#Skin: Fibrosarcoma, Sarcoma	, Myxosarcoma	, or Fibrous Histiocytoma 0/50 (0%)	0/50 (0%)			0/50 (0%)	3/49 (6%)					

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 34 Report Da	<b>te:</b> 05/24/2022				
			Male			Female		
#Skin: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Skin: Hemangioma								
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Skin: Hemangiosarcoma Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	1/50 (2%) 2/99 (2.02%)	1/49 (2%) Mean 2.02%	SD 0.03%
						, ,		
#Skin: Keratoacanthoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
						. ,		
#Skin: Lipoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Skin: Liposarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 35 Report Date: 05/24/2022					
			Male		Female			
#Skin: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Skin: Melanoma Malignant							-/	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Skin: Neural Crest Tumor Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Skin: Neurofibrosarcoma or Schv	vannoma (m	nalignant or NOS) 0/50 (0%)	0/50 (0%)			1/50 (2%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%
#Skin: Neurofibrosarcoma, Neurof	ibroma, or S	Schwannoma (benign, ma 0/50 (0%)	lignant or NOS) 0/50 (0%)			1/50 (2%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%
#Skin: Osteosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	25		Page: 36 Report Da	<b>te:</b> 05/24/2022				
			Male		Female			
#Skin: Sarcoma		0/50 /00/)	0/50 (00/)			0/50 (00/)	0/40 (00%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 3/99 (3.03%)	3/49 (6%) Mean 3.06%	SD 4.33%
/Skin: Schwannoma Malignant						4/50 (00/.)	0/40 (00/.)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%
≮Skin: Squamous Cell Carcinom		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
Skin: Squamous Cell Carcinom or Carcinoma				or NOS),			0/49 (0%)	
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	Mean 0%	SD 0%
Skin: Squamous Cell Papilloma		4/50 (00%)	0/50 (00%)			0/50 (00/.)	0/40 (00/.)	
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
≭Skin: Squamous Cell Papilloma	ı or Papilloma							
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Managemen ice for Selected Contro Route: GAVAGE Vehicle: CORN OIL		Page: 37 Report Da	te: 05/24/2022	
			Male				Female	
#Skin:								
Squamous Cell Papilloma, F	-apilioma, S	2/50 (4%)	0/50 (0%)	а		0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/99 (0%)	Mean 0%	SD 0%
#Skin:								
Squamous Cell Papilloma, F	Papilloma, o	r Keratoacanthoma						
	•	2/50 (4%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/99 (0%)	Mean 0%	SD 0%
#Skin: Sebaceous Gland: Adenoma								
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%
#Skin: Sebaceous Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%
#Spinal Cord: Meningioma Malignant								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
*Spleen: Fibrous Histiocytoma								
		0/49 (0%)	0/50 (0%)			0/48 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/96 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Incider	Page: 38 Report Da	<b>te:</b> 05/24/2022			
			Male				Female	
*Spleen: Hemangioma Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/48 (0%) 0/96 (0%)	0/48 (0%) Mean 0%	SD 0%
		0,00 (0,0)				0,00 (0,0)		
*Spleen: Hemangiosarcoma		2/49 (4%)	0/50 (0%)			0/48 (0%)	1/48 (2%)	
Overall Incidence	Total	2/99 (2.02%)	Mean 2.04%	SD 2.89%	Total	1/96 (1.04%)	Mean 1.04%	SD 1.47%
#Stomach, Forestomach: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma c			0/50 (0%)			2/50 (4%)	1/49 (2%)	
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	3/99 (3.03%)	Mean 3.02%	SD 1.39%
#Stomach, Forestomach: Squamous Cell Papilloma		2/50 (4%)	0/50 (0%)			2/50 (4%)	1/49 (2%)	
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	3/99 (3.03%)	Mean 3.02%	SD 1.39%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 39 Report Da	te: 05/24/2022					
			Male		Female				
#Stomach, Glandular: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/49 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	
#Stomach, Glandular: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
#Stomach, Glandular: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%	
*Testes: Adenoma		1/50 (2%)	2/50 (4%)						
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%					
*Testes: Hemangioma		0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%					
*Testes: Hemangiosarcoma		0/50 (0%)	0/50 (0%)						
		0/100 (0%)	Mean 0%	SD 0%					

t, <b>NOS</b> 0/50 (0%) II 0/100 (0%)	Male				Female	
0/50 (0%) I 0/100 (0%)						
ıl 0/100 (0%)						
	Mean 0%	SD 0%				
0/50 (0%)	0/50 (0%)	SD 0%				
li 0/100 (0%)		30 0%				
0/44 (0%)	0/48 (0%)			0/44 (0%)	0/47 (0%)	
ıl 0/92 (0%)	Mean 0%	SD 0%	Total	0/91 (0%)	Mean 0%	SD 0%
				0/44 (0%)	0/47 (0%)	
ıl 0/92 (0%)	Mean 0%	SD 0%	Total	0/91 (0%)	Mean 0%	SD 0%
s						
0/44 (0%)	0/48 (0%)	05 00/		0/44 (0%)	0/47 (0%)	05.00/
ıl 0/92 (0%)	Mean 0%	SD 0%	Total	0/91 (0%)	Mean 0%	SD 0%
0/50 /09/ )	0/50 (0%)			0/40 (0%()	0/48 (0%)	
	( )	SD 0%	Total	( )	( )	SD 0%
	0/50 (0%) 1 0/100 (0%) 0/44 (0%) 1 0/92 (0%) 0/44 (0%) 1 0/92 (0%) S 0/44 (0%) 1 0/92 (0%) 0/50 (0%) 1 0/100 (0%)	0/50       (0%)       0/50       (0%)         0/100       (0%)       Mean       0%         0/44       (0%)       0/48       (0%)         0/92       (0%)       Mean       0%         0/92       (0%)       Mean       0%         0/92       (0%)       Mean       0%         0/92       (0%)       0/48       (0%)         0/92       (0%)       Mean       0%         S       0/44       (0%)       0/48       (0%)         0       0/92       (0%)       Mean       0%         1       0/92       (0%)       Mean       0%         1       0/92       (0%)       Mean       0%         1       0/90       (0%)       Mean       0%	I     0/100 (0%)     Mean 0%     SD 0%       0/44 (0%)     0/48 (0%)       0/92 (0%)     Mean 0%     SD 0%       0/44 (0%)     0/48 (0%)       0/92 (0%)     Mean 0%     SD 0%       1     0/92 (0%)     Mean 0%     SD 0%       s     0/44 (0%)     0/48 (0%)       0/92 (0%)     Mean 0%     SD 0%       s     0/44 (0%)     0/48 (0%)       0/92 (0%)     Mean 0%     SD 0%	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxico Tumor Incider	Page: 41 Report Da	<b>te:</b> 05/24/2022			
			Male				Female	
*Thyroid Gland: C-Cell: Carcinoma		0/50 (0%)	0/50 (0%/)			0/40 (0%)	0/40 (00%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma							0/40 (00%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Thyroid Gland: Follicular Cel Adenoma								
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	1/49 (2%) 1/97 (1.03%)	0/48 (0%) Mean 1.02%	SD 1.44%
*Thyroid Gland: Follicular Cel Carcinoma		0/50 (0%)	1/50 (2%)			0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/97 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cel Carcinoma or Adenoma		4/50 (00/)					o/40 (00/)	
Overall Incidence	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%	Total	1/49 (2%) 1/97 (1.03%)	0/48 (0%) Mean 1.02%	SD 1.44%
#Tissue NOS: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Inciden	Page: 42 Report Da	<b>te:</b> 05/24/2022			
			Male				Female	
#Tissue NOS: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Tissue NOS: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%
	10tai	0/100 (0%)		30 0%	TULAI	1/99 (1.01%)		5D 1.41%
#Tissue NOS: Schwannoma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma o		a Squamous						
	Tatal	0/50 (0%)	0/50 (0%)		Tatal	0/50 (0%)	0/49 (0%)	<b>CD</b> 00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Papilloma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Inciden	Page: 43 Report Da	<b>te:</b> 05/24/2022				
			Male		Female				
#Tooth: Odontoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
#Tooth: Sarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%	
*Urinary Bladder: Carcinoma or Papilloma Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/48 (0%) 0/95 (0%)	0/47 (0%) Mean 0%	SD 0%	
'Urinary Bladder: Hemangioma Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/48 (0%) 0/95 (0%)	0/47 (0%) Mean 0%	SD 0%	
*Urinary Bladder: Hemangiosarcoma		. ,				, ,			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%	
*Urinary Bladder: Papilloma		0/50 (0%)	0/49 (0%)			0/48 (0%)	0/47 (0%)		
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	Tumor Incidence for Selected Co Route: GAVA	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: CORN OIL					
	Male		Female				
#Uterus: Adenoma							
Overall Incidence		Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%		
#Uterus: Carcinoma							
Overall Incidence		Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%		
#Uterus: Deciduoma Benign							
Overall Incidence		Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%		
#Uterus: Hemangioma							
Overall Incidence		Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%		
#Uterus: Hemangiosarcoma							
Overall Incidence		Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%		
#Uterus: Leiomyoma			0/50 (0%)	0/40 (0%)			
Overall Incidence		Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%		
*: Denominator is number of animals with tissues examined mi	croscopically						

Toxicology Data Management System Tumor Incidence for Selected Control Animal Grou Route: GAVAGE Vehicle: CORN OIL	Page: 45 Report Dat	e: 05/24/2022	
Male		Female	
Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%
Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%
Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%
Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
	Tumor Incidence for Selected Control Animal Group Route: GAVAGE Vehicle: CORN OIL Male Total Total Total Total	Tumor Incidence for Selected Control Animal Groups           Route: GAVAGE           Vehicle: CORN OIL             Male           0/50 (0%)           Total         0/50 (0%)           0/50 (0%)           Total         0/50 (0%)           Total         0/99 (0%)           Total         1/99 (1.01%)           Total         1/99 (1.01%)           Total         0/50 (0%)           Total         0/50 (0%)           0/50 (0%)         0/50 (0%)	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: CORN OIL         Report Date           Male         Female           0/50 (0%)         0/49 (0%) Mean 0%           Total         0/50 (0%) 0/99 (0%)         0/49 (0%) Mean 0%           Total         0/50 (0%) 0/99 (0%)         0/49 (0%) Mean 0%           Total         1/50 (2%) 0/99 (1.01%)         0/49 (0%) Mean 1%           Total         1/99 (1.01%)         Mean 1%           0/50 (0%)         1/49 (2%) Mean 1.02%         1/99 (1.01%)         Mean 1.02%           0/50 (0%)         1/49 (2%) Mean 1.02%         0/50 (0%)         1/49 (2%) Mean 1.02%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				Page: 46 Report Date: 05/24/2022				
			Male				Female	
#Vagina: Squamous Cell Carcinoma Overall Incidence					Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Zymbal's Gland: Adenoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma or Adenoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%

## Version: Mar2007 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

				Stu	dy Summary		
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
Southern Research Institute	059100508	07/10/00	729	50(1)	35(693)	53.6	Methylene blue trihydrate
					Female		
Southern Research Institute	059100508	07/10/00	732	50(5)	29(695)	63.5	Methylene blue trihydrate

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 48 Report Date	e: 05/24/2022				
			Male		Female			
#All Organs: Benign Tumors		37/50 (74%)				25/50 (50%)		
Overall Incidence	Total	37/50 (74%)	Mean 74%	SD 0%	Total	25/50 (50%)	Mean 50%	SD 0%
#All Organs: Malignant Tumors		26/50 (52%)				26/50 (52%)		
Overall Incidence	Total	26/50 (52%)	Mean 52%	SD 0%	Total	26/50 (52%)	Mean 52%	SD 0%
#All Organs: Malignant and Benign Tumo Overall Incidence	<b>rs</b> Total	46/50 (92%) 46/50 (92%)	Mean 92%	SD 0%	Total	39/50 (78%) 39/50 (78%)	Mean 78%	SD 0%
#All Organs: Hemangioma		0/50 (0%)				1/50 (2%)		SD 0%
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#All Organs: Hemangiosarcoma		6/50 (12%)				3/50 (6%)		
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%
#All Organs: Hemangiosarcoma or Hema		6/50 (12%)				4/50 (8%)		
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Cont Route: GAVAGE ehicle: METHYLCELL	rol Animal Groups		Page: 49 Report Dat	Female           Mean 4%         SD 0%           Mean 12%         SD 0%           Mean 0%         SD 0%	
			Male				Female		
#All Organs: Histiocytic Sarcoma		0/50 (0%)				2/50 (4%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%	
#All Organs: Malignant Lymphoma: Hist						6/50 (12%)			
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	6/50 (12%)	Mean 12%	SD 0%	
#All Organs: Mesothelioma: Benign, Ma	lignant, NOS	0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#All Organs: Mesothelioma: Malignant		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#All Organs: Osteoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#All Organs: Osteosarcoma		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
Overall Incidence *: Denominator is number of animal		0/50 (0%)				1/50 (2%)			

		Tumor Incider	nce for Selected Contr Route: GAVAGE	ol Animal Groups		Page: 50         Report Date: 05/24/2022         Female         Mean 2%       SD 0%         Mean 0%       SD 0%			
		Male				Female			
<b>T</b> - (-1	0/50 (0%)	Mark 00/	00.0%	<b>T</b> .(.)	1/50 (2%)	Mara 00/			
lotal	0/50 (0%)	Mean 0%	SD 0%	I Otal	1/50 (2%)	Wean 2%	SD 0%		
	5/48 (10%)				0/50 (0%)				
Total	5/48 (10.42%)	Mean 10.42%	SD 0%	Total	0/50 (0%)		SD 0%		
Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
					1/50 (2%)				
Total	0/48 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%		
	0/48 (0%)				0/50 (0%)				
Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
	Total Total Total	Total       0/50 (0%)         5/48 (10%)         Total       5/48 (10.42%)         0/48 (0%)         Total       0/48 (0%)         0/48 (0%)       0/48 (0%)	Tumor Incident           Vei           Male           0/50 (0%)           Total         0/50 (0%)           Mean 0%           5/48 (10%)           Total         5/48 (10.42%)           Mean 10.42%           0/48 (0%)           Total         0/48 (0%)           Mean 0%           0/48 (0%)         Mean 0%           0/48 (0%)         Mean 0%           0/48 (0%)         Mean 0%           0/48 (0%)         Mean 0%           0/48 (0%)         Mean 0%	Tumor Incidence for Selected Contr           Route: GAVAGE           Male           Male           0/50 (0%)         Mean 0%         SD 0%           Total         0/50 (0%)         Mean 0%         SD 0%           Total         5/48 (10%)         Mean 10.42%         SD 0%           Total         5/48 (10.42%)         Mean 10.42%         SD 0%           Total         0/48 (0%)         Mean 0%         SD 0%           Maile         0/48 (0%)         Mean 0%         SD 0%	Vehicle: METHYLCELLULOSE           Male         Male           Total         0/50 (0%)         Mean 0%         SD 0%         Total           Total         0/50 (0%)         Mean 0%         SD 0%         Total           Total         5/48 (10%)         Mean 10.42%         SD 0%         Total           Total         5/48 (10.42%)         Mean 10.42%         SD 0%         Total           Total         0/48 (0%)         Mean 0%         SD 0%         Total           Total         0/48 (0%)         Mean 0%         SD 0%         Total           O/48 (0%)         Mean 0%         SD 0%         Total           0/48 (0%)         Mean 0%         SD 0%         Total           0/48 (0%)         Mean 0%         SD 0%         Total	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE           Male         Male           1/50 (2%)         Mean 0%         SD 0%         Total         1/50 (2%)           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           Total         5/48 (10%)         Mean 10.42%         SD 0%         Total         0/50 (0%)           Total         5/48 (10.42%)         Mean 10.42%         SD 0%         Total         0/50 (0%)           Total         0/48 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           Total         0/48 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           Total         0/48 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           Total         0/48 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           Total         0/48 (0%)         Mean 0%         SD 0%         Total         1/50 (2%)           Mean 0%         SD 0%         Total         1/50 (2%)         1/50 (2%)	Tumor Incidence for Selected Control Animal Groups Route: GAVACE Vehicle: METHYLCELLULOSE         Report Dat Note: GAVACE           Male         Female           0/50 (0%)         Mean 0%         SD 0%         Total         1/50 (2%)         Mean 2%           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 2%           Total         5/48 (10%)         Mean 10.42%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/48 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/48 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/48 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/48 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/48 (0%)         Mean 0%         SD 0%         Total         1/50 (2%)         Mean 0%           Total         0/48 (0%)         Mean 0%         SD 0%         Total         1/50 (2%)         Mean 2%           W         0/48 (0%)         Mean 0%		

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 51 Report Dat	31 Date: 05/24/2022 SD 0% SD 0% SD 0%	
			Male				Female		
*Adrenal Medulla: Pheochromocytoma Malign	ant	0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Adrenal Medulla: Pheochromocytoma: Benig		Malignant, NOS 0/48 (0%)				1/50 (2%)			
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
*Bone Marrow: Hemangiosarcoma Overall Incidence	Total	1/50 (2%)				0/50 (0%)		SD 0%	
		1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	50 0%	
*Bone Marrow: Mast Cell Tumor Malignant		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Bone: Chondroma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Bone: Chondrosarcoma or Chond	roma	0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE hicle: METHYLCELLU	rol Animal Groups		Page: 52 Report Date	Female           ean 0%         SD 0%           ean 2%         SD 0%			
			Male		Female           Mean 0%         SD 0%           Mean 0%         SD 0%						
#Bone: Fibrosarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Bone: Osteoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Bone: Osteosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%			
#Bone: Osteosarcoma or Osteoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)					
#Bone: Sarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)					
*Brain: Meningioma Malignant		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 53 Report Date: 05/24/2022				
			Male				Female				
*Brain: Meningioma: Benign, Malig		0/50 (0%)			<b>T</b>	0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Brain: Oligodendroglioma Benign		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Brain: Oligodendroglioma, Glioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
*Brain: Schwannoma Malignant		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Clitoral/Preputial Gland: Adenoma		0/50 (0%)				0/48 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%			
*Clitoral/Preputial Gland: Carcinoma		0/50 (0%)				0/48 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%			
*: Denominator is number of animals	with tissues of				••••••		••••••				

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 54 Report Dat	t <b>e:</b> 05/24/2022
					Page: 54         Report Date: 05/24/2022         Female         Mean 0%       SD 0%         Mean 0%       SD 0%         Mean 0%       SD 0%         Mean 0%       SD 0%			
*Clitoral/Preputial Gland: Carcinoma or Adenoma		0/50 (0%)				0/48 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)				0/48 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%
#Coagulating Gland: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Epididymis: Hemangiosarcoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Epididymis: Sarcoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*: Denominator is number of animals	with tissues e							

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicc Tumor Incide Ve	Page: 55 Report Date: 05/24/2022						
			Male				Female           (0%)         Mean 0%         SD 0%           0%)         Mean 0%         SD 0%           0%)         Mean 0%         SD 0%           (8%)         Mean 8%         SD 0%           (0%)         Mean 0%         SD 0%           (0%)         Mean 8%         SD 0%           (0%)         Mean 0%         SD 0%           (8%)         Mean 0%         SD 0%           (8%)         Mean 0%         SD 0%			
#Eye: Sarcoma		0/50 (0%)				0/50 (0%)	%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
*Gallbladder: Adenoma		0/40 (0%)				0/42 (0%)				
Overall Incidence	Total	0/40 (0%)	Mean 0%	SD 0%	Total	0/42 (0%)				
#Harderian Gland: Adenoma		8/50 (16%)								
Overall Incidence	Total	8/50 (16%)	Mean 16%	SD 0%	Total	4/50 (8%)				
#Harderian Gland: Carcinoma		3/50 (6%)								
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	0/50 (0%)				
#Harderian Gland: Carcinoma or Adenoma										
Overall Incidence	Total	11/50 (22%) 11/50 (22%)	Mean 22%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%		
*Heart: Hemangioma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				Tumor Incide	blogy Data Manageme ence for Selected Contr Route: GAVAGE shicle: METHYLCELLU	rol Animal Groups		Page: 56 Report Dat	port Date: 05/24/2022         nale         0%       SD         0%       SD         0%       SD			
				Male				Female				
*Heart: Hemangiosarcoma		0/50	(0%)				0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)					
Overall Incidence	Total	0/50 (0%)		Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%			
*Heart: Sarcoma		0/50	(0%)									
Overall Incidence	Total	0/50 (0%)	(078)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%			
*Heart: Schwannoma Malignant Overall Incidence	Total		(0%)	Mean 0%	SD 0%	Total	0/50 (0%)					
#Intestine Large: Cecum: Carcinoma			(2%)									
Overall Incidence	Total	1/50 (2%)	. ,	Mean 2%	SD 0%	Total	. ,		SD 0%			
#Intestine Large: Cecum: Carcinoma or Adenoma			(2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	. ,	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Intestine Large: Cecum: Leiomyoma			(0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	(2,0)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 57 Report Dat	Page: 57         Report Date: 05/24/2022         Female         Mean 0%       SD 0%         Mean 2%       SD 0%		
			Male				Female			
#Intestine Large: Cecum: Leiomyosarcoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Intestine Large: Cecum: Polyp Adenomatous		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Intestine Large: Colon/Rectu Leiomyoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Intestine Small: Duodenum: Adenoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Intestine Small: Duodenum: Carcinoma		0/50 (00/)								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%		
#Intestine Small: Duodenum: Hemangioma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
*: Denominator is number of animals										

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 58 Report Dat	ate: 05/24/2022 SD 0% SD 0% SD 0% SD 0%		
			Male				Female			
#Intestine Small: Duodenum: Polyp Adenomatous		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Intestine Small: Ileum: Carcinoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Intestine Small: Jejunum: Adenoma		1/50 (2%)				0/50 (0%)				
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%			
#Intestine Small: Jejunum: Carcinoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%			
#Intestine Small: Jejunum: Hemangiosarcoma						0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Intestine Small: Jejunum: Leiomyosarcoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups	Page: 59 Report Date: 05/24/2022		
			Male				Female	
#Intestine Small: Jejunum: Polyp Adenomatous		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspec Adenoma		4/50 (00/)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspec Carcinoma Overall Incidence	cified: Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Intestine Small: Site Unspec Carcinoma or Adenoma		1/50 (2%)				1/50 (2%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Intestine Small: Site Unspec Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspec Hemangiosarcoma	;ified:	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of animal								

Version: Mar2007 Contract/Lab: All Laboratorie: Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	S		Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 60 Report Date	<b>e:</b> 05/24/2022
			Male				Female	
#Intestine Small: Site Unspe Leiomyosarcoma	cified:	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspe Polyp Adenomatous		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Islets, Pancreatic: 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%
*Islets, Pancreatic: 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%
*Islets, Pancreatic: Carcinoma or 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%
*Kidney: Renal Tubule: Adenoma		0/49 (0%)				0/48 (0%)		
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
*: Denominator is number of anima								

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	nce for Selected Contr Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 61 Report Dat	e: 05/24/2022
			Male				Female	
*Kidney: Renal Tubule: Carcinoma		1/49 (2%)				0/48 (0%)		
Overall Incidence	Total	1/49 (2.04%)	Mean 2.04%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma or Adenoma		1/49 (2%)				0/48 (0%)		
Overall Incidence	Total	1/49 (2.04%)	Mean 2.04%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
*Liver: Cholangiocarcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
		. ,				( )		
*Liver: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Liver: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Liver: Hemangiosarcoma		2/50 (4%)				0/50 (0%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE chicle: METHYLCELLU	ol Animal Groups		Page: 62 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Liver: Hepatoblastoma		2/50 (4%)				0/50 (0%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Liver: Hepatocellular Adenoma		28/50 (56%)				15/50 (30%)		
Overall Incidence	Total	28/50 (56%)	Mean 56%	SD 0%	Total	15/50 (30%)	Mean 30%	SD 0%
*Liver: Hepatocellular Carcinoma Overall Incidence	Total	13/50 (26%) 13/50 (26%)	Mean 26%	SD 0%	Total	5/50 (10%) 5/50 (10%)	Mean 10%	SD 0%
*Liver: Hepatocellular Carcinoma o	r Hepatobla	<b>astoma</b> 15/50 (30%)				5/50 (10%)		
Overall Incidence	Total	15/50 (30%)	Mean 30%	SD 0%	Total	5/50 (10%)	Mean 10%	SD 0%
*Liver: Hepatocellular Carcinoma o	or Hepatoce	llular Adenoma 37/50 (74%)				19/50 (38%)		
Overall Incidence	Total	37/50 (74%)	Mean 74%	SD 0%	Total	19/50 (38%)	Mean 38%	SD 0%
*Liver: Hepatocellular Carcinoma, I						19/50 (38%)		
Overall Incidence	Total	38/50 (76%)	Mean 76%	SD 0%	Total	19/50 (38%)	Mean 38%	SD 0%
Overall Incidence *: Denominator is number of animals		38/50 (76%)		SD 0%	Total	( )	Mean 38%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	blogy Data Manageme ence for Selected Contr Route: GAVAGE chicle: METHYLCELLU	ol Animal Groups		Page: 63 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Liver: Hepatocholangiocarcinoma	1	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Liver: Ito Cell Tumor Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Liver: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Lung: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Lung: Alveolar/Bronchiolar Adend	oma	11/50 (22%)				1/50 (2%)		
Overall Incidence	Total	11/50 (22%)	Mean 22%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
*Lung: Alveolar/Bronchiolar Carcii		1/50 (2%)				5/50 (10%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	5/50 (10%)	Mean 10%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Cont Route: GAVAGE chicle: METHYLCELL	rol Animal Groups		Page: 64 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Lung: Alveolar/Bronchiolar Carcin	oma or Alve	eolar/Bronchiolar Adenoi 12/50 (24%)	na			6/50 (12%)		
Overall Incidence	Total	12/50 (24%)	Mean 24%	SD 0%	Total	6/50 (12%)	Mean 12%	SD 0%
*Lung: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Lung: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Lung: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals						. ,		

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE chicle: METHYLCELLU	rol Animal Groups		Page: 65 Report Dat	<b>e:</b> 05/24/2022
				Male				Female	
#Lymph Node: Sarcoma		0/50	(0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	(0,0)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Bronchial: Hemangiosarcoma			(0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	· · ·	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Fibrous Histiocytoma			(0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)		Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Mast Cell Tumor Malignant			(0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	· · ·	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mediastinal: Hemangiosarcoma			(0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)		Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma			(0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	()	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 66 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Lymph Node, Mesenteric: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligna		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma		0/50 (0%)				2/50 (4%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
*: Denominator is number of animals								

Version: Mar2007 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	S		Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 67 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Mammary Gland: Carcinoma or Adenoma		0/50 (0%)				2/50 (4%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma o		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, (		Adenoma 0/50 (0%)				2/50 (4%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#Mesentery: Fibrosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mesentery: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of anima								

Version: Mar2007 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						Page: 68 Report Date: 05/24/2022		
					Female				
#Mesentery: Hemangiosarcoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mesentery: Leiomyosarcoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mesentery: Sarcoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Nose: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Nose: Hemangioma									
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Nose: Mast Cell Tumor Malignant		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Version: Mar2007 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					Page: 69 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Nose: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, To Papilloma Squamous or Pa	ngue, Phary	/nx, Tooth, Gingiva): 0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, To Squamous Cell Carcinoma	ngue, Phary	<b>//nx, Tooth, Gingiva):</b> 0/50 (0%)				0/50 (0%)	Maga 00/	
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, To Squamous Cell Carcinoma,						0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Oral Mucosa: Squamous Cell Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Oral Mucosa: Squamous Cell Papilloma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Group Route: GAVAGE Vehicle: METHYLCELLULOSE	S	Page: 70 Report Date: 05/24/2022		
	Male		Female		
*Ovary: Choriocarcinoma Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%	
*Ovary: Cystadenoma		2/47 (4%)			
Overall Incidence	Total	2/47 (4.26%)	Mean 4.26%	SD 0%	
*Ovary: Fibrous Histiocytoma Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%	
*Ovary: Granulosa Cell Tumor Benign Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%	
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%	
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS		0/47 (0%)			
Overall Incidence *: Denominator is number of animals with tissues examined micr #: Denominator is number of animals necronsied		0/47 (0%)	Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Group Route: GAVAGE Vehicle: METHYLCELLULOSE	s	Page: 71 Report Date	<b>e:</b> 05/24/2022
	Male		Female	
*Ovary: Hemangioma Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Hemangiosarcoma		1/47 (2%)		
Overall Incidence	Total	1/47 (2.13%)	Mean 2.13%	SD 0%
*Ovary: Leiomyosarcoma Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Luteoma Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Teratoma Benign				
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Thecoma Benign		0/47 (0%)		
Overall Incidence *: Denominator is number of animals with tissues examined mic #: Denominator is number of animals percopsied		0/47 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	rol Animal Groups		e: 05/24/2022	
			Male				Female	
*Ovary: Tubulostromal Adenoma								
Overall Incidence					Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Pancreas: Carcinoma		o//o				0/40		
Overall Incidence	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%	Total	0/46 (0%) 0/46 (0%)	Mean 0%	SD 0%
*Pancreas: Carcinoma or Adenoma		0/40 (00/)				0/40 (00/)		
Overall Incidence	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%	Total	0/46 (0%) 0/46 (0%)	Mean 0%	SD 0%
*Pancreas: Hemangioma		0/48 (0%)				0/46 (0%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/46 (0%)	Mean 0%	SD 0%
*Pituitary Gland: Pars Distalis Adenoma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/46 (2%) 1/46 (2.17%)	Mean 2.17%	SD 0%
*Pituitary Gland: Pars Distalis Carcinoma		fied Site:						
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/46 (0%) 0/46 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxic Tumor Incide Ve		Page: 73 Report Date: 05/24/2022			
			Male			Female		
*Pituitary Gland: Pars Distalis Carcinoma or Adenoma	s or Unspeci							
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/46 (2%) 1/46 (2.17%)	Mean 2.17%	SD 0%
*Pituitary Gland: Pars Interme Adenoma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/46 (2%) 1/46 (2.17%)	Mean 2.17%	SD 0%
*Pituitary Gland: Pars Interme Carcinoma or 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%
*Prostate: Adenoma		0/49 (0%)						
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%				
*Prostate: Carcinoma or Adenoma		0/49 (0%)						
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%				
*Salivary Glands: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals	s with tissues e							

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxic Tumor Incide Ve	Page: 74 Report Date: 05/24/2022				
			Male			Female		
*Salivary Glands: Carcinoma or Adenoma			0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Seminal Vesicle: Adenoma		0/50 (0	0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
#Seminal Vesicle: Carcinoma		0/50 (0	0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
#Skeletal Muscle: Hemangiosarcoma			0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma		0/50 //	00/ )			0/50 (0%)		
Overall Incidence	Total	0/50 (0 0/50 (0%)	0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma or Rh			0%)			0/50 (0%)		
Overall Incidence	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

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							Page: 75 Report Date: 05/24/2022		
	Male						······	Female		
#Skeletal Muscle: Sarcoma										
Overall Incidence	Total	0/50 (1 0/50 (0%)	0%) Mea	an 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Basal Cell Adenoma		0/50 (1	00/ )				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	0%) Mea	an 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
		· · ·		•••••						
#Skin: Basal Cell Adenoma or Bas Overall Incidence	sosquamous Total	Tumor Benign 0/50 (0 0/50 (0%)	0%) Mea	an 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Skin:	sosquamous Total	Tumor Benign 0/50 (f 0/50 (0%)	0%) Mea	an 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%		
#Skin: Basal Cell Adenoma or Bas Overall Incidence #Skin: Basal Cell Adenoma, Basos Overall Incidence	Total Squamous Tu Total	Tumor Benign 0/50 (f 0/50 (0%) umor Benign, or T 0/50 (f 0/50 (0%)	0%) Mea <b>Frichoepithelion</b> 0%) Mea	an 0% <b>1a</b> an 0%	SD 0% SD 0%	Total Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Basal Cell Adenoma or Bas Overall Incidence #Skin: Basal Cell Adenoma, Basos	Total Squamous Tu Total	Tumor Benign 0/50 (f 0/50 (0%) umor Benign, or T 0/50 (f 0/50 (0%)	0%) Mea Frichoepithelion 0%) Mea	an 0% <b>1a</b> an 0%	SD 0% SD 0%	Total Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Skin: Basal Cell Adenoma or Bas Overall Incidence #Skin: Basal Cell Adenoma, Basos Overall Incidence #Skin: Basal Cell Carcinoma Overall Incidence	Total Squamous Tu Total Total	Tumor Benign 0/50 (0 0/50 (0%) umor Benign, or T 0/50 (0 0/50 (0%)	0%) Mea Frichoepithelion 0%) Mea 0%)	an 0% n <b>a</b> an 0% an 0%	SD 0% SD 0% SD 0%	Total Total Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%)	Mean 0% Mean 0% Mean 2%	SD 0%	
#Skin: Basal Cell Adenoma or Bas Overall Incidence #Skin: Basal Cell Adenoma, Basos Overall Incidence #Skin:	Total Squamous Tu Total Total	Tumor Benign 0/50 (0 0/50 (0%) umor Benign, or T 0/50 (0 0/50 (0%) 0/50 (0%) s Tumor (maligna	0%) Mea Frichoepithelion 0%) Mea 0%)	an 0% n <b>a</b> an 0% an 0%	SD 0% SD 0% SD 0%	Total Total Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%)	Mean 0% Mean 0% Mean 2%	SD 0% SD 0%	

/ersion: Mar2007 Contract/Lab: All Laborator	ries		<b>Toxico</b> Tumor Incide		Page: 76 Report Date: 05/24/2022			
Species: MICE				Route: GAVAGE				
Strain: B6C3F1/N			Ve	ehicle: METHYLCELLU	JLOSE			
ength of Study: CHRON	С							
			Male		Female			
/Skin:								
Basal Cell Carcinoma, E NOS), or Trichoepithelic		oma, Basosquamous Tun	nor (benign, maligna	ant or				
		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
Skin:								
Basal or Sq. Cell Carcin Adenoma, Papilloma, So	oma, Carcinoma q Papilloma, Ker	a, Basosq. Tumor (M or E ratoacanthoma, Trichoep 0/50 (0%)	i), Basal Cell Adeno ithelioma	ma,		1/50 (20/)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
Skin: Fibroma								
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
/Skin: Fibroma, Fibrosarcoma	Sarcoma Myxo	oma, Myxosarcoma, or Fi	brous Histiocytoma					
		1/50 (2%)	broud monocytoma			3/50 (6%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%
Skin: Fibrosarcoma								
		0/50 (0%)				3/50 (6%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%
Skin:								
Fibrosarcoma, Sarcoma	, Myxosarcoma,	, or Fibrous Histiocytoma 1/50 (2%)	1			3/50 (6%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 77 Report Date: 05/24/2022					
			Male		Female			
#Skin: Fibrous Histiocytoma	0/50 (0%) 0/50							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Hemangioma		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Skin: Hemangiosarcoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Skin: Keratoacanthoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Lipoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Liposarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 78 Report Date: 05/24/2022					
			Male			Female		
#Skin: Mast Cell Tumor Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Melanoma Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Neural Crest Tumor Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma or Schv Overall Incidence		alignant or NOS) 0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma, Neurof	ibroma, or S	chwannoma (benign, ma 0/50 (0%)	lignant or NOS)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Osteosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals	s with tissues e							

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 79 Report Date: 05/24/2022					
			Male		Female			
#Skin: Sarcoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Schwannoma Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Carcinoma or Carcinoma Overall Incidence	, <b>Basal Cell C</b> Total	Carcinoma, Basosquamou 0/50 (0%) 0/50 (0%)	u <b>s Tumor (maligna</b> n Mean 0%	t or NOS), SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Skin: Squamous Cell Papilloma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papilloma o								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 80 Report Date: 05/24/2022					
			Male		Female			
#Skin: Squamous Cell Papilloma, F	-	0/50 (0%)		0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papilloma, F	Papilloma, o	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Sebaceous Gland: Adenoma Overall Incidence		0/50 (0%)		SD 0%		0/50 (0%)	Maan 00/	SD 00/
	Total	0/50 (0%)	Mean 0%	50 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Sebaceous Gland: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Spinal Cord: Meningioma Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Spleen: Fibrous Histiocytoma		0/49 (0%)				0/47 (0%)		
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/47 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 81 Report Date: 05/24/2022					
			Male	Female				
*Spleen: Hemangioma Overall Incidence	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
		0/49 (078)			TOLAI	0/47 (078)		50 0%
*Spleen: Hemangiosarcoma Overall Incidence	Total	2/49 (4%) 2/49 (4.08%)	Mean 4.08%	SD 0%	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Mast Cell Tumor Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma o		a Squamous 0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Papilloma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 82 Report Date: 05/24/2022					
			Male		Female			
#Stomach, Glandular: Adenoma		0/50 (0%)		0/50 (0%)				
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma		- ()				- ()		
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Testes: Adenoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Testes: Hemangioma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Testes: Hemangiosarcoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				

Version: Mar2007 Contract/Lab: All Laboratori Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxica Tumor Incide Va	Page: 83 Report Date: 05/24/2022				
			Male				Female	
*Testes: Seratoli Tumor: Benign, Overall Incidence	<b>Malignant, NOS</b> Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%				
		0,00 (0,0)	inicali 070					
*Testes: Sertoli Cell Tumor Maligr		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Thymus: Hemangioma Overall Incidence	Total	0/38 (0%) 0/38 (0%)	Mean 0%	SD 0%	Total	0/43 (0%) 0/43 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma Malignant Overall Incidence	Total	0/38 (0%) 0/38 (0%)	Mean 0%	SD 0%	Total	0/43 (0%) 0/43 (0%)	Mean 0%	SD 0%
		0/30 (078)	inicali 070			0/43 (078)		00 078
*Thymus: Thymoma: Benign, Malig	nant, NOS	0/38 (0%)				0/43 (0%)		
Overall Incidence	Total	0/38 (0%)	Mean 0%	SD 0%	Total	0/43 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Adenoma		0/50 (0%)				0/46 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/46 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxic Tumor Incide Ve	Page: 84 Report Date: 05/24/2022				
			Male			Female		
*Thyroid Gland: C-Cell: 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%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		0/50 (0%)				0/46 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/46 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell Adenoma		3/50 (6%)				1/46 (2%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	1/46 (2.17%)	Mean 2.17%	SD 0%
*Thyroid Gland: Follicular Cell 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%
*Thyroid Gland: Follicular Cell Carcinoma or Adenoma		0/50 (0%/)						
Overall Incidence	Total	3/50 (6%) 3/50 (6%)	Mean 6%	SD 0%	Total	1/46 (2%) 1/46 (2.17%)	Mean 2.17%	SD 0%
#Tissue NOS: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals						. ,		

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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	ology Data Manageme ence for Selected Contr Route: GAVAGE ehicle: METHYLCELLU	ol Animal Groups		Page: 85 Report Dat	e: 05/24/2022
			Male				Female	
#Tissue NOS: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tissue NOS: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tissue NOS: Schwannoma Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma c	or Papilloma					0/50 /00/)		
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Papilloma		0/50 (0%)				0/50 (0%)		
Overall Incidence *: Denominator is number of animals		0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Tumor Incide	logy Data Managemen nce for Selected Cont Route: GAVAGE hicle: METHYLCELLI	rol Animal Groups		Page: 86 Report Dat	e: 05/24/2022
			Male				Female	
#Tooth: Odontoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tooth: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Carcinoma or Papilloma Overall Incidence	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%	Total	0/45 (0%) 0/45 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Hemangioma		0/48 (0%)				0/45 (0%)		SD 0%
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/45 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Hemangiosarcoma		1/48 (2%)				0/45 (0%)		
Overall Incidence	Total	1/48 (2.08%)	Mean 2.08%	SD 0%	Total	0/45 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Papilloma		0/48 (0%)				0/45 (0%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/45 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N	Toxicology Data Managem Tumor Incidence for Selected Con Route: GAVAGE Vehicle: METHYLCELL	trol Animal Groups		Page: 87 Report Dat	<b>e:</b> 05/24/2022
Length of Study: CHRONIC	Male			Female	
#Uterus: Adenoma			1/50 (2%)		
Overall Incidence		Total	1/50 (2%)	Mean 2%	SD 0%
#Uterus: Carcinoma			0/50 (0%)		
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Deciduoma Benign					
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Hemangioma			0/50 (0%)		
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Hemangiosarcoma					
Overall Incidence		Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Uterus: Leiomyoma					
Overall Incidence			1/50 (2%)		

Version: Mar2007 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		Page: 88 Report Dat	<b>e</b> : 05/24/2022
	Male		Female	
#Uterus: Leiomyosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Polyp Stromal Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
	Total			SD 0%
#Uterus: Sarcoma Stromal		0/50 (0%)		
Overall Incidence #Uterus: Sarcoma Stromal or Polyp Stromal	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
Overall Incidence #Uterus:	Total	0/50 (0%)	Mean 0%	SD 0%
Schwannoma Malignant		0/50 (0%)		
Overall Incidence *: Denominator is number of animals with tissues examined micro	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 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						e: 05/24/2022
			Male				Female	
#Vagina: Squamous Cell Carcinoma Overall Incidence					Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Zymbal's Gland: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%

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

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

				Stu	dy Summary		
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
Battelle Columbus Laboratory	055021503	03/04/97	730	50(1)	38(707)	53.4	Acrylonitrile
Battelle Columbus Laboratory	058812207	07/01/97	730	50(1)	39(702)	52.5	Elmiron (sodium pentosanpolysulfate)
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
					Female		
Battelle Columbus Laboratory	055021503	03/03/97	729	50(5)	39(709)	62.7	Acrylonitrile
Battelle Columbus Laboratory	058812207	06/30/97	729	50(5)	37(692)	62.9	Elmiron (sodium pentosanpolysulfate)
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

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

#### Page: 91 Report Date: 05/24/2022

			Male				Female	
#All Organs: Benign Tumors								
		34/50 (68%) 42/50 (84%)	29/50 (58%)	31/50 (62%)		29/50 (58%) 26/50 (52%)	17/50 (34%)	17/50 (34%)
Overall Incidence	Total	136/200 (68%)	Mean 68%	SD 11.43%	Total	89/200 (44.5%)	Mean 44.5%	SD 12.37%
#All Organs: Malignant Tumors								
		29/50 (58%) 26/50 (52%)	24/50 (48%)	28/50 (56%)		24/50 (48%) 16/50 (32%)	17/50 (34%)	26/50 (52%)
Overall Incidence	Total	107/200 (53.5%)	Mean 53.5%	SD 4.43%	Total	83/200 (41.5%)	Mean 41.5%	SD 9.98%
#All Organs: Malignant and Benign Τι	imors	45/50 (90%)	38/50 (76%)	41/50 (82%)		39/50 (78%)	29/50 (58%)	36/50 (72%)
Overall Incidence	Total	49/50 (98%) 173/200 (86.5%)	Mean 86.5%	SD 9.57%	Total	34/50 (68%) 138/200 (69%)	Mean 69%	SD 8.41%
		( )				( )		
#All Organs: Hemangioma		2/50 (4%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 4/200 (2%)	Mean 2%	SD 2.31%	Total	2/50 (4%) 2/200 (1%)	Mean 1%	SD 2%
#All Organs: Hemangiosarcoma								
-		3/50 (6%) 2/50 (4%)	6/50 (12%)	3/50 (6%)		4/50 (8%) 5/50 (10%)	1/50 (2%)	2/50 (4%)
Overall Incidence	Total	14/200 (7%)	Mean 7%	SD 3.46%	Total	12/200 (6%)	Mean 6%	SD 3.65%

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

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

#### Page: 92 Report Date: 05/24/2022

			Male				Female	
#All Organs: Hemangiosarcoma or H	emangioma							
		5/50 (10%) 2/50 (4%)	6/50 (12%)	5/50 (10%)		4/50 (8%) 7/50 (14%)	1/50 (2%)	2/50 (4%)
Overall Incidence	Total	18/200 (9%)	Mean 9%	SD 3.46%	Total	14/200 (7%)	Mean 7%	SD 5.29%
#All Organs: Histiocytic Sarcoma								
		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%
Overall Incidence	Total	phocytic, Mixed, NOS, or 3/50 (6%) 2/50 (4%) 10/200 (5%)	3/50 (6%) Mean 5%	2/50 (4%) SD 1.15%	Total	4/50 (8%) 8/50 (16%) 29/200 (14.5%)	7/50 (14%) Mean 14.5%	10/50 (20%) SD 5%
#All Organs:	Malignant, NOS		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Mesothelioma: Benign,						0/00 (0/0)	0/00 (0/0)	0/30 (078)
		0/50 (0%) 0/50 (0%)	0/00 (0/0)	0,00 (0,0)		0/50 (0%)		
	Total	( )	Mean 0%	SD 0%	Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%
Overall Incidence		0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)		
Overall Incidence #All Organs:		0/50 (0%)	· · · · ·		Total	( )	Mean 0% 0/50 (0%)	SD 0% 0/50 (0%)

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

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

#### Page: 93 Report Date: 05/24/2022

			Male				Female	
#All Organs: Osteoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
All Organs: Osteosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#All Organs: Osteosarcoma or Osteoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
Adrenal Cortex: Adenoma								
		3/50 (6%) 5/49 (10%)	2/50 (4%)	2/50 (4%)		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/49 (0%)
Overall Incidence	Total	12/199 (6.03%)	Mean 6.05%	SD 2.92%	Total	0/198 (0%)	Mean 0%	SD 0%
Adrenal Cortex: Carcinoma								
		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/49 (0%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%

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

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

#### Page: 94 Report Date: 05/24/2022

			Male				Female	
*Adrenal Cortex: Sarcoma								
		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/49 (0%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma Be								
		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Co		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
<b>-</b>		0/49 (0%)				0/50 (0%)		
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma Ma	lignant							- / /
		0/50 (0%) 0/49 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/199 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma: Be	enign, Complex	, Malignant, NOS						
-	-	0/50 (0%) 0/49 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	0/199 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 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

#### Page: 95 Report Date: 05/24/2022

			Male				Female	
Bone Marrow: Hemangiosarcoma								
		2/50 (4%) 0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.31%	Total	0/199 (0%)	Mean 0%	SD 0%
Bone Marrow: Mast Cell Tumor Malig								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
#Bone: Chondroma								
		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
#Bone: Chondrosarcoma or Cl								
		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
#Bone: Fibrosarcoma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

#### Page: 96 Report Date: 05/24/2022

			Male				Female	
#Bone: Osteoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Bone: Osteosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Bone: Osteosarcoma or Osteoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Bone: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Brain: Meningioma Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

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

#### Page: 97 Report Date: 05/24/2022

			Male				Female	
*Brain: Meningioma: Benign, Malig	gnant, NOS							
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
*Brain: Oligodendroglioma Benigr								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
*Brain: Oligodendroglioma, Gliom			0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 1/200 (0.5%)	Mean 0.5%	SD 1%
*Brain: Schwannoma Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Adenoma								
		0/49 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/39 (0%)	0/50 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/189 (0%)	Mean 0%	SD 0%

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

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

#### Page: 98 Report Date: 05/24/2022

			Male				Female	
Clitoral/Preputial Gland: Carcinoma								
		0/49 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/39 (0%)	0/50 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/189 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Carcinoma or Adenoma								
		0/49 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/39 (0%)	0/50 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/189 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Hemangiosarcoma								
		0/49 (0%) 0/50 (0%)	1/49 (2%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/39 (0%)	0/50 (0%)
Overall Incidence	Total	1/198 (0.51%)	Mean 0.51%	SD 1.02%	Total	0/189 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Squamous Cell Carcinoma								
		0/49 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/39 (0%)	0/50 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/189 (0%)	Mean 0%	SD 0%
#Coagulating Gland: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

#### Page: 99 Report Date: 05/24/2022

			Male				Female	
*Epididymis: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				
Epididymis: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				
#Eye: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Gallbladder: Adenoma								
		0/50 (0%) 0/49 (0%)	0/40 (0%)	0/45 (0%)		0/50 (0%) 0/50 (0%)	0/39 (0%)	0/47 (0%)
Overall Incidence	Total	0/184 (0%)	Mean 0%	SD 0%	Total	0/186 (0%)	Mean 0%	SD 0%
#Harderian Gland: Adenoma								
		5/50 (10%) 11/50 (22%)	6/50 (12%)	6/50 (12%)		10/50 (20%) 7/50 (14%)	4/50 (8%)	4/50 (8%)
Overall Incidence	Total	28/200 (14%)	Mean 14%	SD 5.42%	Total	25/200 (12.5%)	Mean 12.5%	SD 5.74%

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

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

## Page: 100 Report Date: 05/24/2022

			Male				Female	
#Harderian Gland: Carcinoma								
		1/50 (2%) 3/50 (6%)	0/50 (0%)	2/50 (4%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	4/50 (8%)
Overall Incidence	Total	6/200 (3%)	Mean 3%	SD 2.58%	Total	5/200 (2.5%)	Mean 2.5%	SD 3.79%
Harderian Gland: Carcinoma or Adenoma		0/50 (4004)	0/50 (4004)	7/50 (4.40)		11/50 (000/)		0/50 (400()
		6/50 (12%) 13/50 (26%)	6/50 (12%)	7/50 (14%)		11/50 (22%) 7/50 (14%)	4/50 (8%)	8/50 (16%)
Overall Incidence	Total	32/200 (16%)	Mean 16%	SD 6.73%	Total	30/200 (15%)	Mean 15%	SD 5.77%
Heart: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
Heart: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Heart: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 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

## Page: 101 Report Date: 05/24/2022

			Male				Female	
Heart: Schwannoma Malignant								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
fIntestine Large: Cecum: Carcinoma								
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma								
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
fIntestine Large: Cecum: Leiomyoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Leiomyosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 102 Report Date: 05/24/2022

			Male				Female	
#Intestine Large: Cecum: Polyp Adenomatous								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Large: Colon/Rectu Leiomyoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Carcinoma								
		0/50 (0%) 2/50 (4%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 103 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Duodenum: Polyp Adenomatous								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
Intestine Small: Ileum: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
fIntestine Small: Jejunum: Carcinoma								
		2/50 (4%) 0/50 (0%)	4/50 (8%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	6/200 (3%)	Mean 3%	SD 3.83%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Intestine Small: Jejunum: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 104 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Jejunum: Leiomyosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Polyp Adenomatous								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspec Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspec Carcinoma								
		2/50 (4%) 2/50 (4%)	4/50 (8%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	8/200 (4%)	Mean 4%	SD 3.27%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Intestine Small: Site Unspec Carcinoma or Adenoma								
		2/50 (4%) 2/50 (4%)	4/50 (8%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	8/200 (4%)	Mean 4%	SD 3.27%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

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

## Page: 105 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Site Uns Hemangioma	pecified:							
-		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Uns Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Uns Leiomyosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Uns Polyp Adenomatous								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
'Islets, Pancreatic: Adenoma								
		2/50 (4%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/46 (0%)	0/50 (0%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%	Total	0/196 (0%)	Mean 0%	SD 0%

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

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

## Page: 106 Report Date: 05/24/2022

			Male				Female	
Islets, Pancreatic: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/46 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%
*Islets, Pancreatic: Carcinoma or Adenoma								
		2/50 (4%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/46 (0%)	0/50 (0%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%	Total	0/196 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Adenoma								
		1/50 (2%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	0/198 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma or Adenoma								
		1/50 (2%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	0/198 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE

#### Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

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

## Page: 107 Report Date: 05/24/2022

			Male				Female	
Liver: Cholangiocarcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Liver: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Liver: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Liver: Hemangiosarcoma								
		2/50 (4%) 1/50 (2%)	2/50 (4%)	1/50 (2%)		2/50 (4%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
overall Incidence	Total	6/200 (3%)	Mean 3%	SD 1.15%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%
Liver: Hepatoblastoma								
		0/50 (0%) 1/50 (2%)	1/50 (2%)	1/50 (2%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

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

#### Page: 108 Report Date: 05/24/2022

			Male				Female	
*Liver: Hepatocellular Adenom	a							
		23/50 (46%) 33/50 (66%)	19/50 (38%)	24/50 (48%)		14/50 (28%) 14/50 (28%)	7/50 (14%)	6/50 (12%)
Overall Incidence	Total	99/200 (49.5%)	Mean 49.5%	SD 11.82%	Total	41/200 (20.5%)	Mean 20.5%	SD 8.7%
*Liver: Hepatocellular Carcinor								
		14/50 (28%) 11/50 (22%)	11/50 (22%)	15/50 (30%)		7/50 (14%) 2/50 (4%)	3/50 (6%)	4/50 (8%)
Overall Incidence	Total	51/200 (25.5%)	Mean 25.5%	SD 4.12%	Total	16/200 (8%)	Mean 8%	SD 4.32%
*Liver: Hepatocellular Carcinor	ma or Hepatobl	lastoma 14/50 (28%) 12/50 (24%)	12/50 (24%)	16/50 (32%)		7/50 (14%) 3/50 (6%)	3/50 (6%)	4/50 (8%)
Overall Incidence	Total	54/200 (27%)	Mean 27%	SD 3.83%	Total	17/200 (8.5%)	Mean 8.5%	SD 3.79%
*Liver: Hepatocellular Carcinor		ellular Adenoma 32/50 (64%) 39/50 (78%)	23/50 (46%)	33/50 (66%)		20/50 (40%) 14/50 (28%)	10/50 (20%)	9/50 (18%)
Overall Incidence	Total	127/200 (63.5%)	Mean 63.5%	SD 13.2%	Total	53/200 (26.5%)	Mean 26.5%	SD 9.98%
*Liver: Hepatocellular Carcinor	ma, Hepatocell	ular Adenoma, or Hepatob	Iastoma					
-	•	32/50 (64%) 39/50 (78%)	24/50 (48%)	34/50 (68%)		20/50 (40%) 15/50 (30%)	10/50 (20%)	9/50 (18%)
Overall Incidence	Total	129/200 (64.5%)	Mean 64.5%	SD 12.48%	Total	54/200 (27%)	Mean 27%	SD 10.13%

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

Version: Mar2007 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

## Page: 109 Report Date: 05/24/2022

			Male				Female	
Liver: Hepatocholangiocarcino	ma							
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
Liver: Ito Cell Tumor Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
'Liver: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
<sup>t</sup> Lung: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
'Lung: Alveolar/Bronchiolar Ade	enoma							
		10/50 (20%) 10/50 (20%)	10/50 (20%)	10/50 (20%)		4/50 (8%) 2/50 (4%)	2/50 (4%)	4/50 (8%)
Overall Incidence	Total	40/200 (20%)	Mean 20%	SD 0%	Total	12/200 (6%)	Mean 6%	SD 2.31%

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

Version: Mar2007

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

# Page: 110 Report Date: 05/24/2022

			Male				Female	
Lung: Alveolar/Bronchiolar Ca	arcinoma							
		4/50 (8%) 7/50 (14%)	5/50 (10%)	6/50 (12%)		2/50 (4%) 1/50 (2%)	1/50 (2%)	2/50 (4%)
verall Incidence	Total	22/200 (11%)	Mean 11%	SD 2.58%	Total	6/200 (3%)	Mean 3%	SD 1.15%
Lung:		veolar/Bronchiolar Adenor	na	40/50 (000/)		0/50 (4004)	0/50 /00/)	E/E0 (400()
		14/50 (28%) 16/50 (32%)	14/50 (28%)	16/50 (32%)		6/50 (12%) 3/50 (6%)	3/50 (6%)	5/50 (10%)
Overall Incidence	Total	60/200 (30%)	Mean 30%	SD 2.31%	Total	17/200 (8.5%)	Mean 8.5%	SD 3%
Lung: Fibrous Histiocytoma		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
.ung: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%
Lung: Sarcoma		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 111 Report Date: 05/24/2022

			Male				Female	
#Lymph Node: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Bronchial: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 112 Report Date: 05/24/2022

			Male				Female	
#Lymph Node, Mandibular: Mast Cell Tumor Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mediastinal: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangioma								
		2/50 (4%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

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

## Page: 113 Report Date: 05/24/2022

			Male				Female	
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligna	ant							
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%
#Mammary Gland: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%

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

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

## Page: 114 Report Date: 05/24/2022

			Male				Female	
#Mammary Gland: Fibroma, Fibroadenoma o	or Adenoma							
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (09	%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, (								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (09	%)	0/50 (0%) 1/50 (2%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%
#Mesentery: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (09	%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Mesentery: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (09	%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (09	%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

# Page: 115 Report Date: 05/24/2022

			Male				Female	
#Mesentery: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Mesentery: Leiomyosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mesentery: Sarcoma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
Nose: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
'Nose: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%

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

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

## Page: 116 Report Date: 05/24/2022

			Male				Female	
*Nose: Mast Cell Tumor Malign	ant							
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
Nose: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
Papilloma Squamous o Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/200 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/50 (0%) 0/200 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Oral Cavity (Oral Mucosa Squamous Cell Carcino		ynx, Tooth, Gingiva):						
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
	Tatal	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
Overall Incidence	Total	0,200 (0,0)						
#Oral Cavity (Oral Mucosa	a, Tongue, Phar							
#Oral Cavity (Oral Mucosa	a, Tongue, Phar	ynx, Tooth, Gingiva):	0/50 (0%)	0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)

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

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

#### Page: 117 Report Date: 05/24/2022

				Male						F	emale		
<sup>#</sup> Oral Mucosa: Squamous Cell Carcinoma		0/50	00()	0/50 (001)	0/50	(00())		0/50	(00()	0/50	(00()	0/50	(00()
			0%) 0%)	0/50 (0%)	0/50	(0%)		0/50 0/50	(0%) (0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200 (0%)	070)	Mean 0%	SD 0%		Total	0/200 (0%	( )	Mea	n 0%	SD	0%
≉Oral Mucosa: Squamous Cell Papilloma													
		,	0%) 0%)	0/50 (0%)	0/50	(0%)		0/50 0/50	(0%) (0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200 (0%)	070)	Mean 0%	SD 0%		Total	0/200 (0%	· · ·	Mea	n 0%	SD	0%
*Ovary: Choriocarcinoma									(0%) (0%)	0/47	(0%)	0/50	(0%)
Overall Incidence							Total	0/50		Mea	n 0%	SD	0%
Ovary: Cystadenoma													
									(16%) (6%)	1/47	(2%)	1/50	(2%)
Overall Incidence							Total	13/197 (6.6	6%)	Mean	6.53%	SD 6.	58%
*Ovary: Fibrous Histiocytoma													
									(0%) (0%)	0/47	(0%)	0/50	(0%)
Overall Incidence							Total	0/197 (0%		Mea	n 0%	SD	0%

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

Total	0/50 (0%) 0/50 (0%) 0/197 (0%) 0/50 (0%) 0/50 (0%) 0/197 (0%)	Female 0/47 (0%) Mean 0% 0/47 (0%) Mean 0%	0/50 (0%) SD 0% 0/50 (0%) SD 0%
	0/50 (0%) 0/197 (0%) 0/50 (0%) 0/50 (0%)	Mean 0% 0/47 (0%)	SD 0% 0/50 (0%)
	0/197 (0%) 0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
	0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
Total	0/50 (0%)	( ),	
Total	. ,	Mean 0%	SD 0%
lotal	0/197 (0%)	Mean 0%	SD 0%
	0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
Total	0/197 (0%)	Mean 0%	SD 0%
	0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
Total	0/197 (0%)	Mean 0%	SD 0%
	0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/47 (0%)	0/50 (0%)
Total	0/197 (0%)	Mean 0%	SD 0%
		Total 0/197 (0%) 0/50 (0%) 0/50 (0%)	Total 0/197 (0%) Mean 0% 0/50 (0%) 0/47 (0%) 0/50 (0%)

<b>ı</b> Groups		Page: 119 Report Dat	t <b>e:</b> 05/24/2022
		Female	
	· · · · · · · · · · · · · · · · · · ·		
	0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
otal	0/197 (0%)	Mean 0%	SD 0%
	0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
otal	0/197 (0%)	Mean 0%	SD 0%
	0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
otal	0/197 (0%)	Mean 0%	SD 0%
	0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
otal	0/197 (0%)	Mean 0%	SD 0%
	0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
otal	0/197 (0%)	Mean 0%	SD 0%
Т! 	Total	0/50 (0%)	0/50 (0%)

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

## Page: 120 Report Date: 05/24/2022

			Male				Female	
*Pancreas: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/46 (0%)	0/49 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/194 (0%)	Mean 0%	SD 0%
Pancreas: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/46 (0%)	0/49 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/194 (0%)	Mean 0%	SD 0%
*Pancreas: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/46 (0%)	0/49 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/194 (0%)	Mean 0%	SD 0%
Pituitary Gland: Pars Dista Adenoma								
		0/49 (0%) 0/48 (0%)	0/47 (0%)	1/50 (2%)		2/48 (4%) 2/49 (4%)	2/48 (4%)	3/50 (6%)
Overall Incidence	Total	1/194 (0.52%)	Mean 0.5%	SD 1%	Total	9/195 (4.62%)	Mean 4.6%	SD 0.93%
*Pituitary Gland: Pars Dista Carcinoma		ified Site:						
		0/49 (0%) 0/48 (0%)	0/47 (0%)	1/50 (2%)		0/48 (0%) 0/49 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	1/194 (0.52%)	Mean 0.5%	SD 1%	Total	0/195 (0%)	Mean 0%	SD 0%

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

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

## Page: 121 Report Date: 05/24/2022

			Male				Female	
*Pituitary Gland: Pars Dista Carcinoma or Adenoma	lis or Unspec	ified Site:						
		0/49 (0%) 0/48 (0%)	0/47 (0%)	2/50 (4%)		2/48 (4%) 2/49 (4%)	2/48 (4%)	3/50 (6%)
Overall Incidence	Total	2/194 (1.03%)	Mean 1%	SD 2%	Total	9/195 (4.62%)	Mean 4.6%	SD 0.93%
Pituitary Gland: Pars Intern Adenoma								
		1/49 (2%) 0/48 (0%)	0/47 (0%)	0/50 (0%)		0/48 (0%) 2/49 (4%)	0/48 (0%)	1/50 (2%)
Overall Incidence	Total	1/194 (0.52%)	Mean 0.51%	SD 1.02%	Total	3/195 (1.54%)	Mean 1.52%	SD 1.95%
*Pituitary Gland: Pars Intern Carcinoma or Adenoma	nedia:	1/49 (2%)	0/47 (0%)	0/50 (0%)		0/48 (0%)	0/48 (0%)	1/50 (2%)
Overall Incidence	Total	0/48 (0%) 1/194 (0.52%)	Mean 0.51%	SD 1.02%	Total	2/49 (4%) 3/195 (1.54%)	Mean 1.52%	SD 1.95%
Prostate: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				
Prostate: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				

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

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

## Page: 122 Report Date: 05/24/2022

			Male					Female	
Salivary Glands: Carcinoma					·				
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50 (0%) 0/49 (0%)	0/49 (0%)	0/49 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%		Total	0/197 (0%)	Mean 0%	SD 0%
Salivary Glands: Carcinoma or Adenoma				_ /	<i></i>				
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50 (0%) 0/49 (0%)	0/49 (0%)	0/49 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%		Total	0/197 (0%)	Mean 0%	SD 0%
#Seminal Vesicle: Adenoma									
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50	(0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%					
#Seminal Vesicle: Carcinoma									
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50	(0%)				
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%					
≭Skeletal Muscle: Hemangiosarcoma									
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%		Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

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

## Page: 123 Report Date: 05/24/2022

			Male				Female	
#Skeletal Muscle: Rhabdomyosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma or Rh								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skin: Basal Cell Adenoma or Bas	sosquamous 1	ſumor Benign						
	-	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

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

#### Page: 124 Report Date: 05/24/2022

			Male				Female	
≭Skin: Basal Cell Adenoma, B	asosquamous T	umor Benign, or Trichoe	pithelioma					
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skin: Basal Cell Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	0/30 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%
*Skin: Basal Cell Carcinoma. I	Basal Cell Adeno	oma, Basosquamous Tur	nor (benign, malignant	tor				
NOS), or Trichoepitheli	oma							
NOS), or Trichoepitheli	onia	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
NOS), or Trichoepitheli Overall Incidence	Total	( )	Mean 0%	SD 0%	Total	( )	1/50 (2%) Mean 0.5%	0/50 (0%) SD 1%
NOS), or Trichoepitheli Overall Incidence Kskin: Basal or Sg. Cell Carcir	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)		
NOS), or Trichoepitheli Overall Incidence *Skin: Basal or So. Cell Carcir	Total	0/50 (0%) 0/200 (0%) a. Basosa, Tumor (M or I	Mean 0%	SD 0%	Total	0/50 (0%)		

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

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

## Page: 125 Report Date: 05/24/2022

			Male				Female	
#Skin: Fibroma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
∕Skin:		oma, Myxosarcoma, or Fi						
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%) 0/50 (0%)	3/50 (6%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	7/200 (3.5%)	Mean 3.5%	SD 3%
#Skin: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	2/200 (1%)	Mean 1%	SD 2%
#Skin:		, or Fibrous Histiocytoma						
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%) 0/50 (0%)	3/50 (6%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	7/200 (3.5%)	Mean 3.5%	SD 3%
#Skin: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 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

## Page: 126 Report Date: 05/24/2022

			Male				Female	
∕Skin: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
∕Skin: Hemangiosarcoma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
Skin: Keratoacanthoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Skin: Lipoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Skin: Liposarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 127 Report Date: 05/24/2022

			Male				Female	
#Skin: Mast Cell Tumor Malignant								
-		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Melanoma Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Neural Crest Tumor								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma or Schw		nalignant or NOS)						
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma, Neurofi								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 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

#### Page: 128 Report Date: 05/24/2022

			Male				Female	
#Skin: Osteosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	3/50 (6%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	5/200 (2.5%)	Mean 2.5%	SD 2.52%
#Skin: Schwannoma Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
≭Skin: Squamous Cell Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Carcinoma, or Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 129 Report Date: 05/24/2022

			Male				Female	
#Skin: Squamous Cell Papillom	a							
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papillom								
	-	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/200 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/50 (0%) 0/200 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skin: Squamous Cell Papillom	a. Papilloma, o	r Keratoacanthoma						
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/000 (00/)	••	00 00/
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
	Total	( )	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Overall Incidence #Skin: Sebaceous Gland: Adenoma	Total	( )	Mean 0% 0/50 (0%)	SD 0% 0/50 (0%)	Total	0/200 (0%) 0/50 (0%) 0/50 (0%)	Mean 0%	0/50 (0%)

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

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

## Page: 130 Report Date: 05/24/2022

			Male				Female	
#Skin: Sebaceous Gland: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
≮Spinal Cord: Meningioma Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
<sup>*</sup> Spleen: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%
Spleen: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%
<sup>*</sup> Spleen: Hemangiosarcoma								
		1/50 (2%) 1/50 (2%)	0/49 (0%)	2/50 (4%)		0/50 (0%) 4/49 (8%)	0/47 (0%)	1/50 (2%)
Overall Incidence	Total	4/199 (2.01%)	Mean 2%	SD 1.63%	Total	5/196 (2.55%)	Mean 2.54%	SD 3.87%

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

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

## Page: 131 Report Date: 05/24/2022

			Male				Female	
#Stomach, Forestomach: Mast Cell Tumor Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma o	or Papillom	a Squamous 3/50 (6%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	0/50 (0%)	1/50 (2%)
		2/50 (4%)	0/30 (0%)	0/30 (0%)		2/50 (4%)	0/30 (0%)	1/50 (2%)
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 3%	Total	6/200 (3%)	Mean 3%	SD 2.58%
#Stomach, Forestomach: Squamous Cell Papilloma								
		3/50 (6%) 2/50 (4%)	0/50 (0%)	0/50 (0%)		3/50 (6%) 2/50 (4%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 3%	Total	6/200 (3%)	Mean 3%	SD 2.58%
#Stomach, Glandular: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 132 Report Date: 05/24/2022

			Male				Female	
#Stomach, Glandular: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Testes: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				
Testes: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				
Testes: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)				
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%				

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

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

## Page: 133 Report Date: 05/24/2022

			Male				Female	
*Testes: Seratoli Tumor: Benign,	Malignant, NOS	0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/30 (078)	0/30 (078)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				
*Testes: Sertoli Cell Tumor Malig								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				
*Thymus: Hemangioma								
		0/47 (0%) 0/43 (0%)	0/40 (0%)	0/47 (0%)		0/50 (0%) 0/47 (0%)	0/43 (0%)	0/49 (0%)
Overall Incidence	Total	0/177 (0%)	Mean 0%	SD 0%	Total	0/189 (0%)	Mean 0%	SD 0%
'Thymus: Thymoma Malignant								
		0/47 (0%) 0/43 (0%)	0/40 (0%)	0/47 (0%)		0/50 (0%) 0/47 (0%)	0/43 (0%)	0/49 (0%)
Overall Incidence	Total	0/177 (0%)	Mean 0%	SD 0%	Total	0/189 (0%)	Mean 0%	SD 0%
'Thymus: Thymoma: Benign, Mali	gnant, NOS							
	<b>_</b> .	0/47 (0%) 0/43 (0%)	0/40 (0%)	0/47 (0%)		0/50 (0%) 0/47 (0%)	0/43 (0%)	0/49 (0%)
Overall Incidence	Total	0/177 (0%)	Mean 0%	SD 0%	Total	0/189 (0%)	Mean 0%	SD 0%

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

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

## Page: 134 Report Date: 05/24/2022

			Male				Female	
*Thyroid Gland: Adenoma								
		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%) 0/48 (0%)	0/46 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/193 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%) 0/48 (0%)	0/46 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/193 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%) 0/48 (0%)	0/46 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/193 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell: Adenoma								
		0/50 (0%) 2/50 (4%)	0/48 (0%)	0/50 (0%)		2/50 (4%) 1/48 (2%)	0/46 (0%)	2/49 (4%)
Overall Incidence	Total	2/198 (1.01%)	Mean 1%	SD 2%	Total	5/193 (2.59%)	Mean 2.54%	SD 1.93%
*Thyroid Gland: Follicular Cell: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/48 (0%)	1/50 (2%)		0/50 (0%) 0/48 (0%)	0/46 (0%)	0/49 (0%)
Overall Incidence	Total	1/198 (0.51%)	Mean 0.5%	SD 1%	Total	0/193 (0%)	Mean 0%	SD 0%

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

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

## Page: 135 Report Date: 05/24/2022

			Male				Female	
Thyroid Gland: Follicular Ce Carcinoma or Adenoma	II:							
		0/50 (0%) 2/50 (4%)	0/48 (0%)	1/50 (2%)		2/50 (4%) 1/48 (2%)	0/46 (0%)	2/49 (4%)
Overall Incidence	Total	3/198 (1.52%)	Mean 1.5%	SD 1.91%	Total	5/193 (2.59%)	Mean 2.54%	SD 1.93%
≮Tissue NOS: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Tissue NOS: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
fTissue NOS: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Tissue NOS: Schwannoma Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

## Page: 136 Report Date: 05/24/2022

			Male				Female	
#Tongue: Squamous Cell Carcinoma					-			
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Tongue: Squamous Cell Carcinoma c		a Squamous						
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	)	0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Tongue: Squamous Cell Papilloma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
≭Tooth: Odontoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Tooth: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

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

#### Page: 137 Report Date: 05/24/2022

			Male				Female	
Urinary Bladder: Carcinoma or Papilloma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/43 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/193 (0%)	Mean 0%	SD 0%
'Urinary Bladder: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/43 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/193 (0%)	Mean 0%	SD 0%
<sup>•</sup> Urinary Bladder: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/43 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/193 (0%)	Mean 0%	SD 0%
'Urinary Bladder: Papilloma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/43 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/193 (0%)	Mean 0%	SD 0%
#Uterus: Adenoma								
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	0/200 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 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		Page: 138 Report Da	nte: 05/24/2022			
	Male	Female					
#Uterus: Carcinoma							
Carcinonia		0/50 (0%) 0. 0/50 (0%)	(50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%			
#Uterus: Deciduoma Benign							
		0/50 (0%) 0. 0/50 (0%)	(50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%			
#Uterus: Hemangioma		0/50 (0%) 0.	/50 (0%)	0/50 (0%)			
		2/50 (4%)					
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%			
#Uterus: Hemangiosarcoma							
		0/50 (0%) 0. 0/50 (0%)	(50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%			
#Uterus: Leiomyoma							
		0/50 (0%) 0, 0/50 (0%)	(50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%			
*: Denominator is number of animals with tissues examined mic	proscopically						

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Group Route: GAVAGE Vehicle: WATER	5	Page: 139 Report Da	<b>te:</b> 05/24/2022
	Male		Female	
#Uterus: Leiomyosarcoma				
Leioniyosarcoma		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%
#Uterus: Polyp Stromal				
		0/50 (0%) 1/50 (2%)	3/50 (6%)	0/50 (0%)
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.83%
#Uterus: Sarcoma				
		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Uterus: Sarcoma Stromal				
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal				
		0/50 (0%) 1/50 (2%)	3/50 (6%)	0/50 (0%)
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.83%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				bgy Data Management ce for Selected Control / Route: GAVAGE Vehicle: WATER			<b>te:</b> 05/24/2022	
			Male				Female	
#Uterus: Schwannoma Malignant								
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	0/200 (0%)	Mean 0%	SD 0%
#Vagina: Squamous Cell Carcinoma								
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	0/200 (0%)	Mean 0%	SD 0%
#Zymbal's Gland: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Zymbal's Gland: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

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

				Stu	dy Summary		
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
Battelle Northwest	059601106	06/11/01	729	50(5)	38(709)	53.9	Cumene
Battelle Northwest	059302606	08/28/97	733	50(5)	40(701)	54.4	Decalin
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	059000406	09/29/97	729	50(5)	35(703)	54.3	Propylene glycol mono-t-butyl ether
Battelle Northwest	059600106	12/21/98	729	50(5)	34(690)	53.2	Stoddard solvent (type IIC)
Battelle Northwest	056142708	01/13/97	729	50(5)	39(710)	55.4	Vanadium pentoxide
					Female		
Battelle Northwest	059601106	06/11/01	731	50(5)	37(685)	60.7	Cumene
Battelle Northwest	059302606	08/28/97	735	49(5)	37(708)	61.5	Decalin
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	059000406	09/29/97	731	50(5)	39(718)	59.8	Propylene glycol mono-t-butyl ether
Battelle Northwest	059600106	12/21/98	731	50(5)	36(702)	54.6	Stoddard solvent (type IIC)
Battelle Northwest	056142708	01/13/97	731	50(5)	38(692)	58.7	Vanadium pentoxide

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

			Male				Female	
#All Organs: Benign Tumors								
-		43/50 (86%)	32/50 (64%)	35/50 (70%)		34/50 (68%)	28/49 (57%)	28/50 (56%)
		27/50 (54%)	35/50 (70%)	28/50 (56%)		29/50 (58%)	26/50 (52%)	26/50 (52%)
		30/50 (60%)	32/50 (64%)	31/50 (62%)		25/50 (50%)	27/50 (54%)	19/50 (38%)
verall Incidence	Total	293/450 (65.11%)	Mean 65.11%	SD 9.55%	Total	242/449 (53.9%)	Mean 53.9%	SD 7.95%
All Organs: Malignant Tumors								
C		27/50 (54%)	23/50 (46%)	26/50 (52%)		26/50 (52%)	22/49 (45%)	22/50 (44%)
		29/50 (58%)	19/50 (38%)	22/50 (44%)		30/50 (60%)	29/50 (58%)	23/50 (46%)
		22/50 (44%)	23/50 (46%)	27/50 (54%)		23/50 (46%)	19/50 (38%)	17/50 (34%)
Overall Incidence	Total	218/450 (48.44%)	Mean 48.44%	SD 6.39%	Total	211/449 (46.99%)	Mean 46.99%	SD 8.52%
#All Organs:								
Malignant and Benign 1	Tumors							
. <b>J</b>		48/50 (96%)	43/50 (86%)	43/50 (86%)		42/50 (84%)	39/49 (80%)	40/50 (80%)
		45/50 (90%)	43/50 (86%)	38/50 (76%)		42/50 (84%)	40/50 (80%)	37/50 (74%)
		41/50 (82%)	42/50 (84%)	42/50 (84%)		37/50 (74%)	39/50 (78%)	32/50 (64%)
Overall Incidence	Total	385/450 (85.56%)	Mean 85.56%	SD 5.46%	Total	348/449 (77.51%)	Mean 77.51%	SD 6.21%
#All Organs: Hemangioma								
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	4/450 (0.89%)	Mean 0.89%	SD 1.05%	Total	4/449 (0.89%)	Mean 0.89%	SD 1.06%

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

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

			Male				Female	
#All Organs: Hemangiosarcoma								
		0/50 (0%) 3/50 (6%)	1/50 (2%) 4/50 (8%)	6/50 (12%)		1/50 (2%) 3/50 (6%)	1/49 (2%) 4/50 (8%)	1/50 (2%) 2/50 (4%)
		3/50 (6%)	4/50 (8%) 1/50 (2%)	2/50 (4%) 1/50 (2%)		3/50 (6%) 1/50 (2%)	4/50 (8%) 1/50 (2%)	2/50 (4%) 2/50 (4%)
Overall Incidence	Total	21/450 (4.67%)	Mean 4.67%	SD 3.74%	Total	16/449 (3.56%)	Mean 3.56%	SD 2.18%
#All Organs: Hemangiosarcoma or H								
		1/50 (2%)	1/50 (2%)	6/50 (12%)		1/50 (2%)	2/49 (4%)	2/50 (4%)
		4/50 (8%)	4/50 (8%)	2/50 (4%)		3/50 (6%)	5/50 (10%)	2/50 (4%)
• ••• ••	<b>T</b> ( )	4/50 (8%)	2/50 (4%)	1/50 (2%)	<b>T</b>	1/50 (2%)	2/50 (4%)	2/50 (4%)
Overall Incidence	Total	25/450 (5.56%)	Mean 5.56%	SD 3.57%	Total	20/449 (4.45%)	Mean 4.45%	SD 2.4%
#All Organs: Histiocytic Sarcoma								
-		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		3/50 (6%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	3/50 (6%)
Overall Incidence	Total	3/450 (0.67%)	Mean 0.67%	SD 1%	Total	12/449 (2.67%)	Mean 2.67%	SD 2.24%
#All Organs:								
Malignant Lymphoma:	Histiocytic, Lyn	nphocytic, Mixed, NOS, or	r Undifferentiated Cell	Туре				
		2/50 (4%)	3/50 (6%)	1/50 (2%)		7/50 (14%)	11/49 (22%)	11/50 (22%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		13/50 (26%)	15/50 (30%)	13/50 (26%)
		3/50 (6%)	3/50 (6%)	2/50 (4%)		13/50 (26%)	5/50 (10%)	7/50 (14%)
Overall Incidence	Total	16/450 (3.56%)	Mean 3.56%	SD 2.19%	Total	95/449 (21.16%)	Mean 21.16%	SD 6.87%

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

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

			Male				Female	
#All Organs:								
Mesothelioma: Benign,	Malignant, NOS							
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#All Organs: Mesothelioma: Maligna								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#All Organs: Osteosarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%

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

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

# Page: 145 Report Date: 05/24/2022

			Male				Female	
#All Organs: Osteosarcoma or Osteoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
Adrenal Cortex: Adenoma								
		1/50 (2%)	2/49 (4%)	3/49 (6%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		2/50 (4%)	0/50 (0%)	1/49 (2%)		0/50 (0%)	1/50 (2%)	0/49 (0%)
		1/48 (2%)	4/49 (8%)	1/50 (2%)		0/49 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	15/444 (3.38%)	Mean 3.39%	SD 2.5%	Total	3/447 (0.67%)	Mean 0.67%	SD 1.01%
Adrenal Cortex: Carcinoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/48 (0%)	0/49 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/444 (0%)	Mean 0%	SD 0%	Total	1/447 (0.22%)	Mean 0.23%	SD 0.68%
Adrenal Cortex: Sarcoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/48 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/444 (0%)	Mean 0%	SD 0%	Total	0/447 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
Adrenal Medulla: Pheochromocytoma Be	enign							
	U	0/50 (0%)	0/49 (0%)	2/49 (4%)		0/50 (0%)	2/48 (4%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/47 (0%)		2/50 (4%)	2/50 (4%)	1/48 (2%)
		0/47 (0%)	0/48 (0%)	0/50 (0%)		0/47 (0%)	1/49 (2%)	2/49 (4%)
verall Incidence	Total	2/440 (0.45%)	Mean 0.45%	SD 1.36%	Total	10/440 (2.27%)	Mean 2.26%	SD 1.88%
Adrenal Medulla: Pheochromocytoma Co								
-	-	0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)
		0/47 (0%)	0/48 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/49 (0%)
Verall Incidence	Total	0/440 (0%)	Mean 0%	SD 0%	Total	0/440 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma Ma	alignant							
	-	0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)
		0/47 (0%)	0/48 (0%)	0/50 (0%)		0/47 (0%)	1/49 (2%)	0/49 (0%)
Verall Incidence	Total	1/440 (0.23%)	Mean 0.22%	SD 0.67%	Total	1/440 (0.23%)	Mean 0.23%	SD 0.68%
Adrenal Medulla:								
Pheochromocytoma: B	Benign, Complex							
		0/50 (0%)	0/49 (0%)	2/49 (4%)		0/50 (0%)	2/48 (4%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	0/47 (0%)		2/50 (4%)	2/50 (4%)	1/48 (2%)
		0/47 (0%)	0/48 (0%)	0/50 (0%)		0/47 (0%)	2/49 (4%)	2/49 (4%)
Overall Incidence	Total	3/440 (0.68%)	Mean 0.68%	SD 1.44%	Total	11/440 (2.5%)	Mean 2.49%	SD 1.97%

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

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

### Page: 147 Report Date: 05/24/2022

			Male				Female	
Bone Marrow: Hemangiosarcoma								
-		0/50 (0%)	1/49 (2%)	2/50 (4%)		0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	1/50 (2%)
Overall Incidence	Total	3/447 (0.67%)	Mean 0.67%	SD 1.42%	Total	3/445 (0.67%)	Mean 0.67%	SD 1.41%
Bone Marrow: Mast Cell Tumor Malignant								
		0/50 (0%)	0/49 (0%)	1/50 (2%)		0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (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%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/447 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/445 (0%)	Mean 0%	SD 0%
Bone: Chondroma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Bone: Chondrosarcoma or Chondı								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

### Page: 148 Report Date: 05/24/2022

			Male				Female	
#Bone: Fibrosarcoma								
		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>T</b> . ( . )	0/50 (0%)	0/50 (0%)	0/50 (0%)	<b>T</b> - ( - 1	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Bone: Osteoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Bone: Osteosarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
#Bone: Osteosarcoma or Osteoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%

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

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

# Page: 149 Report Date: 05/24/2022

			Male				Female	
#Bone: Sarcoma								
		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%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%
Brain: Meningioma Malignant								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Brain: Meningioma: Benign, Ma	lignant. NOS							
······································	<b>g</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%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Brain: Oligodendroglioma Beni								
	-	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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

### Page: 150 Report Date: 05/24/2022

			Male				Female	
*Brain:								
Oligodendroglioma, Glic	oma, or Astrocy							
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
*Brain:								
Schwannoma Malignant								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Adenoma								
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/41 (0%)	0/40 (0%)	0/47 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	0/43 (0%)	0/42 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/42 (0%)	0/40 (0%)	0/39 (0%)
Overall Incidence	Total	0/446 (0%)	Mean 0%	SD 0%	Total	0/379 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Carcinoma								
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/41 (0%)	0/40 (0%)	0/47 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	0/43 (0%)	0/42 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/42 (0%)	0/40 (0%)	0/39 (0%)
Overall Incidence	Total	0/446 (0%)	Mean 0%	SD 0%	Total	0/379 (0%)	Mean 0%	SD 0%

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

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

### Page: 151 Report Date: 05/24/2022

			Male				Female	
*Clitoral/Preputial Gland: Carcinoma or Adenoma								
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/41 (0%)	0/40 (0%)	0/47 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	0/43 (0%)	0/42 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/42 (0%)	0/40 (0%)	0/39 (0%)
Overall Incidence	Total	0/446 (0%)	Mean 0%	SD 0%	Total	0/379 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Hemangiosarcoma								
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/41 (0%)	0/40 (0%)	0/47 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	0/43 (0%)	0/42 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/42 (0%)	0/40 (0%)	0/39 (0%)
Overall Incidence	Total	0/446 (0%)	Mean 0%	SD 0%	Total	0/379 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Squamous Cell Carcinoma								
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/41 (0%)	0/40 (0%)	0/47 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/45 (0%)	1/43 (2%)	0/42 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/42 (0%)	0/40 (0%)	0/39 (0%)
Overall Incidence	Total	0/446 (0%)	Mean 0%	SD 0%	Total	1/379 (0.26%)	Mean 0.26%	SD 0.78%
≇Coagulating Gland: Adenoma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

### Page: 152 Report Date: 05/24/2022

			Male				Female	
*Epididymis: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%				
'Epididymis: Sarcoma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%				
#Eye: Sarcoma								
		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>0</b>	Takal	0/50 (0%)	0/50 (0%)	0/50 (0%)	<b>T</b> . ( . )	0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
'Gallbladder: Adenoma								
		0/43 (0%)	0/42 (0%)	1/42 (2%)		0/38 (0%)	0/41 (0%)	0/45 (0%)
		0/43 (0%)	0/42 (0%)	0/40 (0%)		0/42 (0%)	0/47 (0%)	0/41 (0%)
		0/38 (0%)	0/39 (0%)	0/42 (0%)		0/40 (0%)	0/40 (0%)	0/46 (0%)
Overall Incidence	Total	1/371 (0.27%)	Mean 0.26%	SD 0.79%	Total	0/380 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
#Harderian Gland: Adenoma								
		8/50 (16%)	6/50 (12%)	5/50 (10%)		8/50 (16%)	3/49 (6%)	4/50 (8%)
		5/50 (10%)	10/50 (20%)	3/50 (6%)		6/50 (12%)	3/50 (6%)	4/50 (8%)
		6/50 (12%)	7/50 (14%)	8/50 (16%)		3/50 (6%)	4/50 (8%)	2/50 (4%)
Overall Incidence	Total	58/450 (12.89%)	Mean 12.89%	SD 4.14%	Total	37/449 (8.24%)	Mean 8.24%	SD 3.66%
#Harderian Gland: Carcinoma								
		4/50 (8%)	3/50 (6%)	1/50 (2%)		5/50 (10%)	1/49 (2%)	2/50 (4%)
		2/50 (4%)	1/50 (2%)	3/50 (6%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	15/450 (3.33%)	Mean 3.33%	SD 2.83%	Total	11/449 (2.45%)	Mean 2.45%	SD 3.13%
Harderian Gland: Carcinoma or Adenoma								
		11/50 (22%)	9/50 (18%)	6/50 (12%)		12/50 (24%)	4/49 (8%)	6/50 (12%)
		7/50 (14%)	11/50 (22%)	6/50 (12%)		7/50 (14%)	4/50 (8%)	4/50 (8%)
		7/50 (14%)	7/50 (14%)	8/50 (16%)		3/50 (6%)	5/50 (10%)	2/50 (4%)
Overall Incidence	Total	72/450 (16%)	Mean 16%	SD 3.87%	Total	47/449 (10.47%)	Mean 10.46%	SD 5.89%
Heart: Hemangioma								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
Heart: Hemangiosarcoma								
-		0/50 (0%)	1/50 (2%)	2/50 (4%)		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/450 (0.89%)	Mean 0.89%	SD 1.45%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
'Heart: Sarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Heart: Schwannoma Malignant								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
Intestine Large: Cecum: Carcinoma or Adenoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
ntestine Large: Cecum: Leiomyoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.23%	SD 0.68%
Intestine Large: Cecum: Leiomyosarcoma								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
Intestine Large: Cecum: Polyp Adenomatous								
		0/50 (0%)	1/50 (2%)	1/50 (2%)		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%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	2/450 (0.44%)	Mean 0.44%	SD 0.88%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
Intestine Large: Colon/Rectu Leiomyoma	ım:							
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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Intestine Small: Duodenum: Adenoma								
		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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
Intestine Small: Duodenum: Carcinoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Intestine Small: Duodenum: Hemangioma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

### Page: 157 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Duodenum: Polyp Adenomatous								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
Intestine Small: Ileum: Carcinoma								
		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%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
Intestine Small: Jejunum: Adenoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Intestine Small: Jejunum: Carcinoma								
		1/50 (2%)	0/50 (0%)	3/50 (6%)		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%)
		2/50 (4%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	7/450 (1.56%)	Mean 1.56%	SD 2.19%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
fIntestine Small: Jejunum: Hemangiosarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Intestine Small: Jejunum: Leiomyosarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Intestine Small: Jejunum: Polyp Adenomatous								
		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%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%
Intestine Small: Site Unspec Adenoma	cified:							
		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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%

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

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

			Male				Female	
Intestine Small: Site Un Carcinoma	specified:							
		1/50 (2%)	0/50 (0%)	3/50 (6%)		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%)
		2/50 (4%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	8/450 (1.78%)	Mean 1.78%	SD 2.11%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
Intestine Small: Site Uns Carcinoma or Adenoma	specified:							
		1/50 (2%)	0/50 (0%)	3/50 (6%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	9/450 (2%)	Mean 2%	SD 2%	Total	2/449 (0.45%)	Mean 0.44%	SD 0.88%
Intestine Small: Site Un Hemangioma								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Intestine Small: Site Un Hemangiosarcoma	specified:							
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
Intestine Small: Site Uns Leiomyosarcoma	pecified:							
•		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Intestine Small: Site Uns Polyp Adenomatous								
		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%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
verall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
Islets, Pancreatic: Adenoma								
		0/50 (0%)	1/49 (2%)	1/49 (2%)		1/49 (2%)	1/49 (2%)	0/48 (0%)
		1/49 (2%)	0/50 (0%)	1/49 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		2/48 (4%)	0/48 (0%)	1/50 (2%)		1/49 (2%)	1/49 (2%)	0/50 (0%)
overall Incidence	Total	7/442 (1.58%)	Mean 1.59%	SD 1.38%	Total	4/443 (0.9%)	Mean 0.91%	SD 1.08%
Islets, Pancreatic: Carcinoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/49 (0%)	1/48 (2%)
		0/49 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/48 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/442 (0.23%)	Mean 0.22%	SD 0.67%	Total	2/443 (0.45%)	Mean 0.45%	SD 0.9%

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

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

#### Page: 161 Report Date: 05/24/2022

			Male				Female	
*Islets, Pancreatic: Carcinoma or Adenoma								
		0/50 (0%)	1/49 (2%)	1/49 (2%)		1/49 (2%)	1/49 (2%)	1/48 (2%)
		1/49 (2%)	1/50 (2%)	1/49 (2%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		2/48 (4%)	0/48 (0%)	1/50 (2%)		1/49 (2%)	1/49 (2%)	0/50 (0%)
Overall Incidence	Total	8/442 (1.81%)	Mean 1.81%	SD 1.24%	Total	6/443 (1.35%)	Mean 1.36%	SD 1.02%
*Kidney: Renal Tubule: Adenoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (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%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/448 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/446 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Carcinoma								
		0/50 (0%)	0/49 (0%)	1/50 (2%)		0/49 (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%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/448 (0.45%)	Mean 0.44%	SD 0.88%	Total	0/446 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)	1/50 (2%)		0/49 (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%)
		2/50 (4%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/448 (0.67%)	Mean 0.67%	SD 1.41%	Total	0/446 (0%)	Mean 0%	SD 0%

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

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

### Page: 162 Report Date: 05/24/2022

			Male				Female	
Liver: Cholangiocarcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	0/447 (0%)	Mean 0%	SD 0%
Liver: Fibrous Histiocytoma								
		0/50 (0%)	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%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	0/447 (0%)	Mean 0%	SD 0%
Liver: Hemangioma								
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/449 (0.67%)	Mean 0.67%	SD 1%	Total	1/447 (0.22%)	Mean 0.22%	SD 0.67%
Liver: Hemangiosarcoma								
-		0/50 (0%)	1/50 (2%)	3/50 (6%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		2/50 (4%)	4/50 (8%)	1/49 (2%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		2/50 (4%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	14/449 (3.12%)	Mean 3.12%	SD 2.66%	Total	2/447 (0.45%)	Mean 0.44%	SD 0.88%

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

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

			Male				Female	
*Liver: Hepatoblastoma								
-		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/447 (0.22%)	Mean 0.22%	SD 0.67%
*Liver: Hepatocellular Adenoma								
		34/50 (68%)	22/50 (44%)	22/50 (44%)		18/50 (36%)	7/49 (14%)	17/49 (35%)
		17/50 (34%)	24/50 (48%)	21/49 (43%)		13/50 (26%)	10/50 (20%)	15/50 (30%)
		18/50 (36%)	23/50 (46%)	15/50 (30%)		14/49 (29%)	9/50 (18%)	6/50 (12%)
Overall Incidence	Total	196/449 (43.65%)	Mean 43.65%	SD 10.93%	Total	109/447 (24.38%)	Mean 24.39%	SD 8.72%
Liver: Hepatocellular Carcinoma								
		13/50 (26%)	10/50 (20%)	13/50 (26%)		10/50 (20%)	4/49 (8%)	5/49 (10%)
		12/50 (24%)	10/50 (20%)	10/49 (20%)		6/50 (12%)	3/50 (6%)	4/50 (8%)
		9/50 (18%)	16/50 (32%)	14/50 (28%)		4/49 (8%)	6/50 (12%)	6/50 (12%)
Overall Incidence	Total	107/449 (23.83%)	Mean 23.82%	SD 4.59%	Total	48/447 (10.74%)	Mean 10.73%	SD 4.09%
*Liver: Hepatocellular Carcinoma d								
-	-	14/50 (28%)	10/50 (20%)	13/50 (26%)		10/50 (20%)	4/49 (8%)	5/49 (10%)
		12/50 (24%)	10/50 (20%)	10/49 (20%)		6/50 (12%)	3/50 (6%)	4/50 (8%)
		9/50 (18%)	16/50 (32%)	14/50 (28%)		4/49 (8%)	6/50 (12%)	6/50 (12%)
Overall Incidence	Total	108/449 (24.05%)	Mean 24.05%	SD 4.76%	Total	48/447 (10.74%)	Mean 10.73%	SD 4.09%

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

Version: Mar2007
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

# Page: 164 Report Date: 05/24/2022

			Male				Female	
*Liver:								
Hepatocellular Carcino	ma or Hepatoc	ellular Adenoma						
		40/50 (80%)	28/50 (56%)	30/50 (60%)		25/50 (50%)	11/49 (22%)	19/49 (39%)
		27/50 (54%)	28/50 (56%)	26/49 (53%)		17/50 (34%)	13/50 (26%)	17/50 (34%)
		25/50 (50%)	34/50 (68%)	26/50 (52%)		18/49 (37%)	13/50 (26%)	12/50 (24%)
Overall Incidence	Total	264/449 (58.8%)	Mean 58.78%	SD 9.56%	Total	145/447 (32.44%)	Mean 32.44%	SD 8.84%
	•••••	•••••			••••••		•••••	•••••
*Liver:								
Hepatocellular Carcino	ma, Hepatocell	lular Adenoma, or Hepatol						
		41/50 (82%)	28/50 (56%)	30/50 (60%)		25/50 (50%)	11/49 (22%)	19/49 (39%)
		27/50 (54%)	28/50 (56%)	26/49 (53%)		17/50 (34%)	13/50 (26%)	17/50 (34%)
		25/50 (50%)	34/50 (68%)	26/50 (52%)		18/49 (37%)	13/50 (26%)	12/50 (24%)
Overall Incidence	Total	265/449 (59.02%)	Mean 59.01%	SD 10.12%	Total	145/447 (32.44%)	Mean 32.44%	SD 8.84%
*Liver:								
Hepatocholangiocarcin	oma							
riepateenelangieearen	lonia	0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	1/49 (2%)
		5/50 (10%)	0/50 (0%)	0/49 (0%)		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%)
Overall Incidence	Total	6/449 (1.34%)	Mean 1.33%	SD 3.32%	Total	2/447 (0.45%)	Mean 0.45%	SD 0.89%
		0,443 (1.5470)				( )		
*Liver:								
Ito Cell Tumor Maligna	nt							
······································	-	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (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%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/447 (0%)	Mean 0%	SD 0%
	Total	1/770 (0.22/0)	WCall 0.2270	00 0.0770	Total			

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

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

### Page: 165 Report Date: 05/24/2022

			Male				Female	
*Liver: Sarcoma								
		0/50 (0%)	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%)
Overell Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/49 (0%)	0/50 (0%)	0/50 (0%) SD 0%
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	0/447 (0%)	Mean 0%	
*Lung: Adenoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%
<sup>*</sup> Lung: Alveolar/Bronchiolar A	denoma							
		13/50 (26%)	8/50 (16%)	12/49 (24%)		1/50 (2%)	1/49 (2%)	4/50 (8%)
		9/50 (18%)	8/50 (16%)	10/50 (20%)		4/50 (8%)	1/50 (2%)	3/50 (6%)
		13/50 (26%)	6/50 (12%)	13/50 (26%)		2/50 (4%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	92/449 (20.49%)	Mean 20.5%	SD 5.31%	Total	19/449 (4.23%)	Mean 4.23%	SD 2.53%
Lung: Alveolar/Bronchiolar C								
		9/50 (18%)	8/50 (16%)	5/49 (10%)		3/50 (6%)	6/49 (12%)	2/50 (4%)
		5/50 (10%)	5/50 (10%)	7/50 (14%)		0/50 (0%)	1/50 (2%)	2/50 (4%)
		6/50 (12%)	7/50 (14%)	12/50 (24%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	64/449 (14.25%)	Mean 14.24%	SD 4.61%	Total	15/449 (3.34%)	Mean 3.36%	SD 3.94%

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

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

			Male				Female	
Lung:								
Alveolar/Bronchiolar Ca	rcinoma or Al	veolar/Bronchiolar Aden						- / /
		19/50 (38%)	15/50 (30%)	16/49 (33%)		4/50 (8%)	7/49 (14%)	6/50 (12%)
		14/50 (28%)	13/50 (26%)	17/50 (34%)		4/50 (8%)	2/50 (4%)	5/50 (10%)
		17/50 (34%)	13/50 (26%)	22/50 (44%)		3/50 (6%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	146/449 (32.52%)	Mean 32.52%	SD 5.9%	Total	34/449 (7.57%)	Mean 7.59%	SD 4.03%
		••••••	••••••			••••••		
Lung: Fibrous Histiocytoma								
Tibrous Histocytoma		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Numeri la sistema s	Tatal	( )	( )	( )	Tatal		· · ·	( )
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Lung:								
Hemangiosarcoma								
5		0/50 (0%)	0/50 (0%)	0/49 (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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%
		( )				( )		
Lung:								
Sarcoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

### Page: 167 Report Date: 05/24/2022

			Male				Female	
#Lymph Node: Fibrous Histiocytoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Lymph Node: Hemangiosarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
ℓLymph Node: Sarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Lymph Node, Bronchial: Hemangiosarcoma								
-		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%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

#### Page: 168 Report Date: 05/24/2022

			Male				Female	
#Lymph Node, Mandibular: Fibrous Histiocytoma								
-		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%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
						( )		
#Lymph Node, Mandibular: Mast Cell Tumor Malignant								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Lymph Node, Mediastinal: Hemangiosarcoma								
		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>-</b>	0/50 (0%)	1/50 (2%)	0/50 (0%)	<b>-</b>	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%

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

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

			Male				Female	
Lymph Node, Mesenteric: Hemangioma								
•		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Lymph Node, Mesenteric: Hemangiosarcoma								
		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%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%
Lymph Node, Mesenteric: Plasma Cell Tumor Maligr								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Lymph Node, Mesenteric: Sarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

### Page: 170 Report Date: 05/24/2022

			Male				Female	
#Mammary Gland: Adenoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/49 (2%)	0/50 (0%)
		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%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	5/449 (1.11%)	Mean 1.12%	SD 1.06%
#Mammary Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/49 (2%)	0/50 (0%)
		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%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	5/449 (1.11%)	Mean 1.12%	SD 1.06%
#Mammary Gland: Fibroma, Fibroadenoma or								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

### Page: 171 Report Date: 05/24/2022

			Male				Female	
#Mammary Gland:								
Fibroma, Fibroadenoma	a, Carcinoma, or	Adenoma						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/49 (2%)	0/50 (0%)
		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%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	5/449 (1.11%)	Mean 1.12%	SD 1.06%
#Mesentery: Fibrosarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Mesentery: Fibrous Histiocytoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangioma								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

# Page: 172 Report Date: 05/24/2022

			Male				Female	
#Mesentery: Hemangiosarcoma								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
#Mesentery: Leiomyosarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Mesentery: Sarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Nose: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	0/447 (0%)	Mean 0%	SD 0%

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

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

# Page: 173 Report Date: 05/24/2022

			Male				Female	
Nose: Hemangioma								
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
	<b>-</b>	0/50 (0%)	0/50 (0%)	0/50 (0%)	<b>-</b>	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	1/447 (0.22%)	Mean 0.22%	SD 0.67%
Nose: Mast Cell Tumor Malig	nant							
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	0/447 (0%)	Mean 0%	SD 0%
Nose: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	1/447 (0.22%)	Mean 0.23%	SD 0.68%
Oral Cavity (Oral Mucos Papilloma Squamous (	sa, Tongue, Phar							
	•	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%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%

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

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

			Male				Female	
Oral Cavity (Oral Mucos Squamous Cell Carcino		ynx, Tooth, Gingiva):						
•		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)
verall Incidence	Total	2/450 (0.44%)	Mean 0.44%	SD 0.88%	Total	2/449 (0.45%)	Mean 0.45%	SD 0.89%
#Oral Cavity (Oral Mucos	a, Tongue, Phar							
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	3/450 (0.67%)	Mean 0.67%	SD 1%	Total	3/449 (0.67%)	Mean 0.67%	SD 1.01%
*Oral Mucosa: Squamous Cell Carcino								
-		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%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
≠Oral Mucosa: Squamous Cell Papillor	ma							
· ·		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 Contract/Lab: All Laboratories	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups		Page: 175 Report Date: 05/24/2022		
Species: MICE	Route: INHALATION				
Strain: B6C3F1/N	Vehicle: AIR				
Length of Study: CHRONIC					
	Male		Female		
*Ovary:					
Choriocarcinoma					
		0/48 (0%)	0/49 (0%)	0/48 (0%)	
		0/49 (0%) 0/50 (0%)	0/48 (0%) 0/49 (0%)	0/49 (0%) 0/48 (0%)	
Overall Incidence	Total	0/438 (0%)	Mean 0%	SD 0%	
*Ovary: Cystadenoma					
-		5/48 (10%)	1/49 (2%)	3/48 (6%)	
		0/49 (0%)	2/48 (4%)	6/49 (12%)	
		2/50 (4%)	1/49 (2%)	1/48 (2%)	
Overall Incidence	Total	21/438 (4.79%)	Mean 4.8%	SD 4.12%	
*Ovary: Fibrous Histiocytoma					
Tibrous Histocytoma		0/48 (0%)	0/49 (0%)	0/48 (0%)	
		0/49 (0%)	0/48 (0%)	0/49 (0%)	
		0/50 (0%)	0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/438 (0%)	Mean 0%	SD 0%	
'Ovary: Granulosa Cell Tumor Benign					
-		0/48 (0%)	1/49 (2%)	0/48 (0%)	
		0/49 (0%)	0/48 (0%)	0/49 (0%)	
		0/50 (0%)	0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	1/438 (0.23%)	Mean 0.23%	SD 0.68%	

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

Version: Mar2007 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		Page: 176 Report Date: 05/24/2022			
	Male	Female				
*Ovary: Granulosa Cell Tumor Malignant						
Grandiosa Cen rumor Manghant		0/48 (0%)	0/49 (0%)	0/48 (0%)		
		0/49 (0%)	0/48 (0%)	0/49 (0%)		
		0/50 (0%)	0/49 (0%)	0/48 (0%)		
Overall Incidence	Total	0/438 (0%)	Mean 0%	SD 0%		
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS						
		0/48 (0%)	1/49 (2%)	0/48 (0%)		
		0/49 (0%)	0/48 (0%)	0/49 (0%)		
		0/50 (0%)	0/49 (0%)	0/48 (0%)		
Overall Incidence	Total	1/438 (0.23%)	Mean 0.23%	SD 0.68%		
*Ovary: Hemangioma						
nemangionia		0/48 (0%)	1/49 (2%)	0/48 (0%)		
		0/49 (0%)	0/48 (0%)	0/49 (0%)		
		0/50 (0%)	1/49 (2%)	0/48 (0%)		
Overall Incidence	Total	2/438 (0.46%)	Mean 0.45%	SD 0.9%		
*Ovary: Hemangiosarcoma						
-		0/48 (0%)	0/49 (0%)	0/48 (0%)		
		0/49 (0%)	0/48 (0%)	0/49 (0%)		
		0/50 (0%)	0/49 (0%)	0/48 (0%)		
Overall Incidence	Total	0/438 (0%)	Mean 0%	SD 0%		

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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: INHALATION Vehicle: AIR		Page: 177 Report Date	<b>e:</b> 05/24/2022			
Length of Study: CHRONIC	Male		Female				
*Ovary:							
Leiomyosarcoma		0/48 (0%) 0/49 (0%)	0/49 (0%) 0/48 (0%)	0/48 (0%) 1/49 (2%)			
Overall Incidence	Total	0/50 (0%) 1/438 (0.23%)	0/49 (0%) Mean 0.23%	0/48 (0%) SD 0.68%			
*Ovary: Luteoma							
		0/48 (0%) 0/49 (0%)	1/49 (2%) 0/48 (0%)	1/48 (2%) 0/49 (0%)			
Overall Incidence	Total	2/50 (4%) 4/438 (0.91%)	0/49 (0%) Mean 0.9%	0/48 (0%) SD 1.47%			
*Ovary: Teratoma Benign							
		1/48 (2%) 0/49 (0%) 0/50 (0%)	0/49 (0%) 0/48 (0%) 1/49 (2%)	0/48 (0%) 0/49 (0%) 0/48 (0%)			
Overall Incidence	Total	2/438 (0.46%)	Mean 0.46%	SD 0.91%			
*Ovary: Thecoma Benign							
-		0/48 (0%) 0/49 (0%) 0/50 (0%)	0/49 (0%) 0/48 (0%) 0/49 (0%)	0/48 (0%) 0/49 (0%) 0/48 (0%)			
Overall Incidence	Total	0/438 (0%)	Mean 0%	SD 0%			

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

Version: Mar2007
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

# Page: 178 Report Date: 05/24/2022

			Male				Female	
Ovary: Tubulostromal Adenoma								
						0/48 (0%)	0/49 (0%)	0/48 (0%)
						0/49 (0%)	0/48 (0%)	0/49 (0%)
						0/50 (0%)	0/49 (0%)	0/48 (0%)
Overall Incidence					Total	0/438 (0%)	Mean 0%	SD 0%
Pancreas: Carcinoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/49 (0%)	0/48 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/443 (0%)	Mean 0%	SD 0%	Total	0/443 (0%)	Mean 0%	SD 0%
Pancreas: Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/49 (0%)	0/48 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/443 (0%)	Mean 0%	SD 0%	Total	0/443 (0%)	Mean 0%	SD 0%
Pancreas: Hemangioma								
-		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/49 (0%)	0/48 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/443 (0%)	Mean 0%	SD 0%	Total	0/443 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
Pituitary Gland: Pars Di Adenoma	stalis or Unspec	ified Site:						
Adonoma		1/48 (2%)	1/48 (2%)	0/48 (0%)		8/50 (16%)	13/49 (27%)	8/47 (17%)
		0/50 (0%)	0/48 (0%)	0/47 (0%)		7/50 (14%)	4/50 (8%)	4/50 (8%)
		0/43 (0%)	0/49 (0%)	1/50 (2%)		9/48 (19%)	10/47 (21%)	8/49 (16%)
Verall Incidence	Total	3/431 (0.7%)	Mean 0.69%	SD 1.03%	Total	71/440 (16.14%)	Mean 16.21%	SD 5.91%
Pituitary Gland: Pars Di Carcinoma		ified Site:						
		0/48 (0%)	0/48 (0%)	0/48 (0%)		0/50 (0%)	0/49 (0%)	0/47 (0%)
		0/50 (0%)	0/48 (0%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/43 (0%)	0/49 (0%)	1/50 (2%)		0/48 (0%)	0/47 (0%)	0/49 (0%)
Overall Incidence	Total	1/431 (0.23%)	Mean 0.22%	SD 0.67%	Total	1/440 (0.23%)	Mean 0.22%	SD 0.67%
Pituitary Gland: Pars Di Carcinoma or Adenom	stalis or Unspec							
		1/48 (2%)	1/48 (2%)	0/48 (0%)		8/50 (16%)	13/49 (27%)	8/47 (17%)
		0/50 (0%)	0/48 (0%)	0/47 (0%)		7/50 (14%)	4/50 (8%)	5/50 (10%)
		0/43 (0%)	0/49 (0%)	2/50 (4%)		9/48 (19%)	10/47 (21%)	8/49 (16%)
Overall Incidence	Total	4/431 (0.93%)	Mean 0.91%	SD 1.47%	Total	72/440 (16.36%)	Mean 16.43%	SD 5.59%
Pituitary Gland: Pars Inf Adenoma								
		0/48 (0%)	0/48 (0%)	0/48 (0%)		2/50 (4%)	1/49 (2%)	1/47 (2%)
		0/50 (0%)	1/48 (2%)	0/47 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/43 (0%)	0/49 (0%)	0/50 (0%)		0/48 (0%)	0/47 (0%)	0/49 (0%)
Overall Incidence	Total	1/431 (0.23%)	Mean 0.23%	SD 0.69%	Total	4/440 (0.91%)	Mean 0.91%	SD 1.47%

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

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

			Male				Female	
*Pituitary Gland: Pars Intern Carcinoma or Adenoma	nedia:							
		0/48 (0%) 0/50 (0%)	0/48 (0%) 1/48 (2%)	0/48 (0%) 0/47 (0%)		2/50 (4%) 0/50 (0%)	1/49 (2%) 0/50 (0%)	1/47 (2%) 0/50 (0%)
		0/43 (0%)	0/49 (0%)	0/50 (0%)		0/48 (0%)	0/47 (0%)	0/49 (0%)
Overall Incidence	Total	1/431 (0.23%)	Mean 0.23%	SD 0.69%	Total	4/440 (0.91%)	Mean 0.91%	SD 1.47%
Prostate: Adenoma								
		0/50 (0%)	0/48 (0%)	0/48 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		1/49 (2%)	0/46 (0%)	0/50 (0%)				
Overall Incidence	Total	1/441 (0.23%)	Mean 0.23%	SD 0.68%				
Prostate: Carcinoma or Adenoma								
		0/50 (0%)	0/48 (0%)	0/48 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		1/49 (2%)	0/46 (0%)	0/50 (0%)				
Overall Incidence	Total	1/441 (0.23%)	Mean 0.23%	SD 0.68%				
Salivary Glands: Carcinoma								
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%

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

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

#### Page: 181 Report Date: 05/24/2022

			Male			Female					
Salivary Glands: Carcinoma or Adenoma											
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		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%)			
verall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%			
Seminal Vesicle: Adenoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)							
		0/50 (0%)	0/50 (0%)	0/50 (0%)							
		0/50 (0%)	0/50 (0%)	1/50 (2%)							
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%							
Seminal Vesicle: Carcinoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)							
		0/50 (0%)	0/50 (0%)	0/50 (0%)							
		0/50 (0%)	0/50 (0%)	0/50 (0%)							
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%							
Skeletal Muscle: Hemangiosarcoma											
-		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%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%			

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

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

			Male			Female					
Skeletal Muscle: Rhabdomyosarcoma											
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%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%			
Skeletal Muscle: Rhabdomyosarcoma or F	Rhabdomyoma										
		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%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%			
Skeletal Muscle: Sarcoma											
		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%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%			
Skin: Basal Cell Adenoma											
		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%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%			

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

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

			Male				Female	
#Skin:								
Basal Cell Adenoma or	r Basosquamous	Tumor Benign						
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Skin:								
Basal Cell Adenoma, B	Basosquamous Ti	umor Benign, or Trichoe	pithelioma					
	•	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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Skin:								
Basal Cell Carcinoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Skin:								
	or Basosquamou	s Tumor (malignant or N	OS)					
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	( )	( )	( )	Total	( )	( )	SD 0%
overall incluence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	30 0%

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

Contract/Lab: All Laborato Species: MICE Strain: B6C3F1/N Length of Study: CHRON		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: INHALATION Vehicle: AIR										Page: 184 Report Da	a <b>te:</b> 05/24/2	022
					Male						I	Female		
#Skin: Basal Cell Carcinoma, NOS), or Trichoepitheli		oma, Basosqua	mous Tur	nor (benign	, malignar	nt or								
		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%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/450 (0%	)	Mean	0%	SD 0%		Total	0/449 (	0%)	Mea	an 0%	SD	0%
#Skin: Basal or Sq. Cell Carciı Adenoma, Papilloma, S	noma, Carcinom Sq Papilloma, Ke	ratoacanthoma,	, Tríchoep	oithelioma			(0)()		1/50	(20())	0/40		4/50	(20())
Basal or Sq. Cell Carcin Adenoma, Papilloma, S	noma, Carcinom Sq Papilloma, Ke Total	ratoacanthoma, 0/50 0/50 0/50	, <b>Trichoep</b> (0%) (0%) (0%)	3), Basal Ce bithelioma 0/50 0/50 0/50 Mean	(0%) (0%) (0%)	na, 0/50 0/50 0/50 SD 0%	(0%) (0%) (0%)	Total	1/50 0/50 0/50 3/449 (0.	(2%) (0%) (0%) 67%)	0/49 0/50 1/50 Mean	(0%) (0%) (2%) 0.67%	1/50 0/50 0/50 SD	(2%) (0%) (0%) 1%
Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence #Skin:	<b>Sq Papilloma, Ke</b> Total	ratoacanthoma, 0/50 0/50 0/50 0/450 (0%	, <b>Trichoep</b> (0%) (0%) (0%) )	oithelioma 0/50 0/50 0/50 Mean	(0%) (0%) (0%) 0%	0/50 0/50 0/50 SD 0%	(0%) (0%)		0/50 0/50 3/449 (0.	(0%) (0%) .67%)	0/50 1/50 Mean	(0%) (2%) 0.67%	0/50 0/50 SD	(0%) (0%) 1%
Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence	<b>Sq Papilloma, Ke</b> Total	ratoacanthoma, 0/50 0/50 0/50 0/450 (0%	, Trichoep (0%) (0%) (0%) )	Dithelioma 0/50 0/50 0/50 Mean	(0%) (0%) (0%) 0%	0/50 0/50 0/50 SD 0%	(0%) (0%)		0/50 0/50 3/449 (0.	(0%) (0%) 67%)	0/50 1/50 Mean	(0%) (2%) 0.67%	0/50 0/50 SD	(0%) (0%) 1%
Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence #Skin:	<b>Sq Papilloma, Ke</b> Total	ratoacanthoma, 0/50 0/50 0/50 0/450 (0% 0/50	(0%) (0%) (0%) (0%) ) (0%)	Dithelioma 0/50 0/50 0/50 Mean	(0%) (0%) (0%) 0% 	0/50 0/50 0/50 SD 0% 0/50	(0%) (0%) 		0/50 0/50 3/449 (0. 0/50	(0%) (0%) 67%) (0%)	0/50 1/50 Mean 0/49	(0%) (2%) 0.67% (0%)	0/50 0/50 SD 0/50	(0%) (0%) 1% (0%)
Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence #Skin:	<b>Sq Papilloma, Ke</b> Total	ratoacanthoma, 0/50 0/50 0/50 0/450 (0%	, Trichoep (0%) (0%) (0%) )	Dithelioma 0/50 0/50 0/50 Mean	(0%) (0%) (0%) 0% 	0/50 0/50 0/50 SD 0%	(0%) (0%)		0/50 0/50 3/449 (0.	(0%) (0%) 67%)	0/50 1/50 Mean	(0%) (2%) 0.67% (0%) (0%)	0/50 0/50 SD	(0%) (0%) 1% (0%) (0%)
Adenoma, Papilloma, S Overall Incidence #Skin:	<b>Sq Papilloma, Ke</b> Total	ratoacanthoma, 0/50 0/50 0/50 0/450 (0% 	(0%) (0%) (0%) (0%) ) (0%) (0%) (0%)	Dithelioma 0/50 0/50 0/50 Mean 0/50 0/50	(0%) (0%) (0%) 0% 	0/50 0/50 0/50 SD 0% 0/50 0/50	(0%) (0%) 		0/50 0/50 3/449 (0. 0/50 0/50	(0%) (0%) 67%) 	0/50 1/50 Mean 0/49 0/50 0/50	(0%) (2%) 0.67% (0%)	0/50 0/50 SD 0/50 0/50	(0%) (0%) 1% (0%) (0%) (0%)
Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence #Skin: Fibroma Overall Incidence	Sq Papilloma, Ke Total Total	ratoacanthoma, 0/50 0/50 0/450 (0% 0/450 (0% 0/50 0/50 0/450 (0%	, <b>Trichoep</b> (0%) (0%) (0%) ) (0%) (0%) (0%) )	Dithelioma 0/50 0/50 Mean 0/50 0/50 0/50 Mean	(0%) (0%) 0% 	0/50 0/50 SD 0% 0/50 0/50 0/50 SD 0%	(0%) (0%) (0%) (0%) (0%)	Total	0/50 0/50 3/449 (0. 0/50 0/50 0/50 0/449 (	(0%) (0%) 67%) (0%) (0%) (0%) 0%)	0/50 1/50 Mean 0/49 0/50 0/50 Mea	(0%) (2%) 0.67% (0%) (0%) (0%)	0/50 0/50 SD 0/50 0/50 0/50	(0%) (0%) 1% (0%) (0%) (0%)

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

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

#### Page: 185 Report Date: 05/24/2022

			Male				Female	
#Skin: Fibrosarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
/Skin:								
-	a, Myxosarcom	a, or Fibrous Histiocytor	ma					
		2/50 (4%)	0/50 (0%)	3/50 (6%)		0/50 (0%)	2/49 (4%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		4/50 (8%)	6/50 (12%)	2/50 (4%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)
Overall Incidence	Total	7/450 (1.56%)	Mean 1.56%	SD 2.19%	Total	19/449 (4.23%)	Mean 4.23%	SD 3.67%
≭Skin: Fibrous Histiocytoma								
FIDIOUS HISHOCYTOHIa		1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		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%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/450 (0.89%)	Mean 0.89%	SD 1.45%	Total	2/449 (0.45%)	Mean 0.44%	SD 1.33%
≠Skin: Hemangioma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

			Male			Female				
Skin: Hemangiosarcoma										
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	1/50 (2%)		
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)		
verall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	4/449 (0.89%)	Mean 0.89%	SD 1.05%		
Skin: Keratoacanthoma										
		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%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
Verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%		
Skin: Lipoma										
•		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%)		
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
verall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	0/449 (0%)	Mean 0%	SD 0%		
Skin: Liposarcoma										
•		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%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%		

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

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

					Male				Female					
#Skin: Mast Cell Tumor Malignant														
_		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%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/450 (0%	,	Mean		SD 0%		Total	0/449 (	,		an 0%	SD	• / •
#Skin: Melanoma Malignant														
_		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%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/450 (0.22	%)	Mean 0	.22%	SD 0.67%	, D	Total	0/449 (	0%)	Mea	an 0%	SD	0%
#Skin: Neural Crest Tumor														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/450 (0%	,	Mean		SD 0%		Total	1/449 (0	,		0.22%	SD 0	
#Skin: Neurofibrosarcoma or Sch														
		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%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/450 (0%	3	Mean	0%	SD 0%		Total	0/449 (	0%)	Mos	an 0%	SD	0%

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

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

			Male				Female							
#Skin:														
leurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		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%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%						
#Skin:														
Osteosarcoma														
		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%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%						
#Skin:														
Sarcoma														
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	2/49 (4%)	1/50 (2%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	6/50 (12%)	2/50 (4%)						
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)						
Overall Incidence	Total	3/450 (0.67%)	Mean 0.67%	SD 1%	Total	17/449 (3.79%)	Mean 3.79%	SD 3.38%						
#Skin:														
Schwannoma Malignant														
		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%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%						
		( )				0/449 (076)		30 0%						

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

Version: Mar2007
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

					Male						I	Female		
#Skin:														
Squamous Cell Carcino	ma													
		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%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/450 (0%	,	Mean		SD 0%		Total	1/449 (0.	,		0.22%	SD 0.	67%
#Skin:														
Squamous Cell Carcino or Carcinoma	ma, Basal Cell C	arcinoma, Bas	sosquamo	us Tumor (	malignant	or NOS),								
		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%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/450 (0%	,	Mean		SD 0%		Total	1/449 (0.	,		0.22%	SD 0.	
#Skin:														
Squamous Cell Papillon	na													
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/450 (0%	,	Mean		SD 0%		Total	2/449 (0.	,		n 0.44%	SD 0.	
#Skin:														
Squamous Cell Papillon	na or Papilloma													
	•	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
			()		()	2.25	()			()		(= )		()

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

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

			Male			Female								
Skin: Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
Squamous Cell Papilloma	a, Papilloma, S	-												
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (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%)	1/50 (2%)	0/50 (0%)						
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	3/449 (0.67%)	Mean 0.67%	SD 1%						
#Skin:														
Squamous Cell Papilloma	a, Papilloma, o	r Keratoacanthoma												
	-	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)						
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	2/449 (0.45%)	Mean 0.44%	SD 0.88%						
#Skin: Sebaceous Gland:														
Adenoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)						
	Tatal	()	()	()	Tatal		( )	( )						
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%						
#Skin: Sebaceous Gland: Carcinoma or Adenoma														
		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%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)						
		( )	( )	SD 0%			( )							

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

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

#### Page: 191 Report Date: 05/24/2022

			Male			Female					
#Spinal Cord: Meningioma Malignant											
		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%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%			
Spleen: Fibrous Histiocytoma											
-		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (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%)			
		0/48 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/444 (0%)	Mean 0%	SD 0%	Total	0/445 (0%)	Mean 0%	SD 0%			
Spleen: Hemangioma											
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (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%)			
		0/48 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)			
Verall Incidence	Total	0/444 (0%)	Mean 0%	SD 0%	Total	0/445 (0%)	Mean 0%	SD 0%			
Spleen: Hemangiosarcoma											
-		0/50 (0%)	0/49 (0%)	1/49 (2%)		0/49 (0%)	1/49 (2%)	0/49 (0%)			
		1/50 (2%)	1/50 (2%)	1/49 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)			
		2/48 (4%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	1/49 (2%)	2/50 (4%)			
Overall Incidence	Total	6/444 (1.35%)	Mean 1.36%	SD 1.46%	Total	6/445 (1.35%)	Mean 1.34%	SD 1.42%			

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

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

			Male				Female	
#Stomach, Forestomach: Mast Cell Tumor Malignant								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Stomach, Forestomach: Squamous Cell Carcinoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
#Stomach, Forestomach: Squamous Cell Carcinoma	or Papillom	a Squamous						
·	•	1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/49 (0%)	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%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	4/450 (0.89%)	Mean 0.89%	SD 1.45%	Total	6/449 (1.34%)	Mean 1.33%	SD 1.41%
#Stomach, Forestomach: Squamous Cell Papilloma								
-		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	1/50 (2%)
						0/50 (00/)	a/=a (aa/)	a/=a / / a/)
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	2/50 (4%)

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

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

#### Page: 193 Report Date: 05/24/2022

			Male				Female	
≭Stomach, Glandular: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
S	<b>T</b> - 4 - 1	0/50 (0%)	0/50 (0%)	0/50 (0%)	<b>T</b> - ( - 1	0/50 (0%)	1/50 (2%)	0/50 (0%)
overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	2/449 (0.45%)	Mean 0.44%	SD 0.88%
Stomach, Glandular: Carcinoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Stomach, Glandular: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	2/449 (0.45%)	Mean 0.44%	SD 0.88%
Testes: Adenoma								
		1/50 (2%)	0/50 (0%)	1/50 (2%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		2/50 (4%)	1/50 (2%)	0/50 (0%)				
Overall Incidence	Total	5/450 (1.11%)	Mean 1.11%	SD 1.45%				

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

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

			Male			Female
Testes: Hemangioma						
J		0/50 (0%)	0/50 (0%)	0/50	(0%)	
		0/50 (0%)	0/50 (0%)	0/50	(0%)	
		1/50 (2%)	0/50 (0%)	0/50	(0%)	
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%		
'Testes: Hemangiosarcoma						
-		0/50 (0%)	0/50 (0%)	0/50	(0%)	
		0/50 (0%)	0/50 (0%)	0/50	(0%)	
		0/50 (0%)	0/50 (0%)	0/50	(0%)	
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%		
Testes:						
Seratoli Tumor: Benign	, Malignant, NO		0/50 (00()	0/50	(00()	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 0/50	(0%)	
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	(078)	
*Testes:		·····				
Sertoli Cell Tumor Mali	gnant					
		0/50 (0%)	0/50 (0%)	0/50	(0%)	
		0/50 (0%)	0/50 (0%)	0/50	(0%)	
		0/50 (0%)	0/50 (0%)	0/50	(0%)	
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%		

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

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

					Male						F	emale		
'Thymus: Hemangioma														
-		0/45	(0%)	0/44	(0%)	0/44	(0%)		0/49	(0%)	0/48	(0%)	0/49	(0%)
		0/42 0/40	(0%) (0%)	0/41 0/41	(0%) (0%)	0/47 0/35	(0%) (0%)		0/49 0/45	(0%) (0%)	0/50 0/43	(0%) (0%)	0/49 0/44	(0%) (0%)
Overall Incidence	Total	0/379 (0%	»)	Mean	0%	SD 0%	( )	Total	0/426 (	0%)	Mea	an 0%	SD	0%
Thymus: Thymoma Malignant														
		0/45	(0%)	0/44	(0%)	0/44	(0%)		0/49	(0%)	0/48	(0%)	0/49	(0%)
		1/42	(2%)	0/41	(0%)	0/47	(0%)		0/49	(0%)	0/50	(0%)	0/49	(0%)
		0/40	(0%)	0/41	(0%)	0/35	(0%)		0/45	(0%)	0/43	(0%)	0/44	(0%)
Overall Incidence	Total	1/379 (0.26	%)	Mean 0	.26%	SD 0.79%	D	Total	0/426 (	0%)	Mea	an 0%	SD	0%
Thymus: Thymoma: Benign, Mali	qnant. NOS													
<b>,</b>	5	0/45	(0%)	0/44	(0%)	0/44	(0%)		0/49	(0%)	0/48	(0%)	0/49	(0%)
		1/42	(2%)	0/41	(0%)	0/47	(0%)		0/49	(0%)	0/50	(0%)	0/49	(0%)
		0/40	(0%)	0/41	(0%)	0/35	(0%)		0/45	(0%)	0/43	(0%)	0/44	(0%)
Overall Incidence	Total	1/379 (0.26	,	Mean 0		SD 0.79%		Total	0/426 (	,		an 0%	SD	
Thyroid Gland: Adenoma														
		0/50	(0%)	0/48	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/48	(0%)	0/49	(0%)	0/48	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/441 (0%	J ,	Mean	0%	SD 0%	. ,	Total	0/447 (	0%)	Mea	an 0%	SD	0%

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

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

#### Page: 196 Report Date: 05/24/2022

			Male				Female					
*Thyroid Gland: C-Cell: Carcinoma												
		0/50 (0%)	0/48 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)				
		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/48 (0%)		1/50 (2%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)				
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	1/447 (0.22%)	Mean 0.22%	0/50 (0%) SD 0.67%				
						( )						
Thyroid Gland: C-Cell: Carcinoma or Adenoma												
		0/50 (0%)	0/48 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)				
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)				
		0/48 (0%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/441 (0%)	Mean 0%	SD 0%	Total	1/447 (0.22%)	Mean 0.22%	SD 0.67%				
Thyroid Gland: Follicular Ce Adenoma	11:											
		0/50 (0%)	0/48 (0%)	0/49 (0%)		1/50 (2%)	1/49 (2%)	0/49 (0%)				
		0/50 (0%)	3/50 (6%)	0/49 (0%)		0/50 (0%)	3/50 (6%)	2/50 (4%)				
		1/48 (2%)	1/49 (2%)	0/48 (0%)		0/49 (0%)	2/50 (4%)	0/50 (0%)				
Overall Incidence	Total	5/441 (1.13%)	Mean 1.12%	SD 2.03%	Total	9/447 (2.01%)	Mean 2%	SD 2.24%				
Thyroid Gland: Follicular Ce Carcinoma												
		0/50 (0%)	0/48 (0%)	0/49 (0%)		1/50 (2%)	0/49 (0%)	0/49 (0%)				
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)				
		0/48 (0%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/441 (0%)	Mean 0%	SD 0%	Total	2/447 (0.45%)	Mean 0.44%	SD 0.88%				

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

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

			Male				Female	
Thyroid Gland: Follicular Ce Carcinoma or Adenoma	ell:							
		0/50 (0%)	0/48 (0%)	0/49 (0%)		2/50 (4%)	1/49 (2%)	0/49 (0%)
		0/50 (0%)	3/50 (6%)	0/49 (0%)		1/50 (2%)	3/50 (6%)	2/50 (4%)
		1/48 (2%)	1/49 (2%)	0/48 (0%)		0/49 (0%)	2/50 (4%)	0/50 (0%)
verall Incidence	Total	5/441 (1.13%)	Mean 1.12%	SD 2.03%	Total	11/447 (2.46%)	Mean 2.45%	SD 2.18%
Tissue NOS: Carcinoma								
		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%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%
fTissue NOS: Hemangiosarcoma								
-		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Verall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
FTissue NOS: Sarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

#### Page: 198 Report Date: 05/24/2022

			Male				Female	
#Tissue NOS: Schwannoma Malignant								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinon								
-		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%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.23%	SD 0.68%
#Tongue: Squamous Cell Carcinon	na or Papillom	na Squamous						
		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%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/450 (0.44%)	Mean 0.44%	SD 0.88%	Total	2/449 (0.45%)	Mean 0.45%	SD 0.89%
#Tongue: Squamous Cell Papillom								
		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%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/450 (0.22%)	Mean 0.22%	SD 0.67%	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%

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

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

#### Page: 199 Report Date: 05/24/2022

			Male				Female	
#Tooth: Odontoma								
		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%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
#Tooth: Sarcoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Urinary Bladder: Carcinoma or Papilloma								
		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/48 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/48 (2%)	0/49 (0%)	1/50 (2%)		0/50 (0%)	0/48 (0%)	0/48 (0%)
Overall Incidence	Total	2/443 (0.45%)	Mean 0.45%	SD 0.9%	Total	0/441 (0%)	Mean 0%	SD 0%
Urinary Bladder: Hemangioma								
-		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/48 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/48 (0%)
Overall Incidence	Total	0/443 (0%)	Mean 0%	SD 0%	Total	0/441 (0%)	Mean 0%	SD 0%

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

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

			Male				Female	
Urinary Bladder: Hemangiosarcoma								
		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/48 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/49 (0%)	0/50 (0%)	-	0/50 (0%)	0/48 (0%)	0/48 (0%)
Verall Incidence	Total	0/443 (0%)	Mean 0%	SD 0%	Total	0/441 (0%)	Mean 0%	SD 0%
Urinary Bladder: Papilloma								
		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/48 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/48 (2%)	0/49 (0%)	1/50 (2%)		0/50 (0%)	0/48 (0%)	0/48 (0%)
Overall Incidence	Total	2/443 (0.45%)	Mean 0.45%	SD 0.9%	Total	0/441 (0%)	Mean 0%	SD 0%
Uterus: Adenoma								
						0/50 (0%)	0/49 (0%)	0/50 (0%)
						0/50 (0%)	1/50 (2%)	0/50 (0%)
						1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	2/449 (0.45%)	Mean 0.44%	SD 0.88%
/Uterus: Carcinoma								
						3/50 (6%)	1/49 (2%)	0/50 (0%)
						1/50 (2%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	5/449 (1.11%)	Mean 1.12%	SD 2.03%

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

Version: Mar2007 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	Page: 201 Report Da	<b>te:</b> 05/24/2022					
	Male		Female					
#Uterus:								
Deciduoma Benign		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%)	0/50 (0%)				
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%				
#Uterus: Hemangioma								
		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%)				
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%				
#Uterus: Hemangiosarcoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)				
		1/50 (2%)	1/50 (2%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	2/449 (0.45%)	Mean 0.44%	SD 0.88%				
#Uterus: Leiomyoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)				
		0/50 (0%)	1/50 (2%)	0/50 (0%)				
o		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/449 (0.22%)	Mean 0.22%	SD 0.67%				

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

Version: Mar2007	Toxicology Data Management System		Page: 202	
Contract/Lab: All Laboratories	Tumor Incidence for Selected Control Animal Groups		Report Da	te: 05/24/2022
Species: MICE	Route: INHALATION			
Strain: B6C3F1/N	Vehicle: AIR			
Length of Study: CHRONIC				
	Male		Female	
#Uterus:				
Leiomyosarcoma				
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/50 (0%) 1/449 (0.22%)	0/50 (0%) Mean 0.22%	0/50 (0%) SD 0.67%
		••••••		
#Uterus: Polyp Stromal				
		3/50 (6%)	0/49 (0%)	1/50 (2%)
		3/50 (6%)	3/50 (6%)	2/50 (4%)
		0/50 (0%)	2/50 (4%)	2/50 (4%)
Overall Incidence	Total	16/449 (3.56%)	Mean 3.56%	SD 2.4%
#Uterus: Sarcoma				
Sarcollia		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%)
Overall Incidence	Total	0/449 (0%)	Mean 0%	SD 0%
#Uterus:				
Sarcoma Stromal				
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%) 1/50 (2%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	3/449 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1%
	ı olar	( )		

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

Version: Mar2007 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									Page: 203 Report Da	<b>te:</b> 05/24/20	022
		Male						Female					
#Uterus:													
Sarcoma Stromal or Polyp Stron	าลเ							3/50	(6%)	0/49	(0%)	1/50	(2%)
								4/50	(8%)	3/50	(6%)	2/50	(4%)
Overall Incidence							Total	1/50 19/449 (4	(2%)	3/50 Mean	(6%) 4.22%	2/50 SD 2.	(4%) 54%
										·····	·····		
#Uterus:													
Schwannoma Malignant								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%)
Overall Incidence							Total	0/449 (	0%)	Mea	an 0%	SD	0%
#Vagina:													
Squamous Cell Carcinoma								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%)
Overall Incidence							Total	0/449 (	0%)	Mea	an 0%	SD	0%
#Zymbal's Gland: Adenoma													
	0/50	· · ·	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	0/50 tal 0/450	. ,	0/50 Mean	(0%)	0/50 SD 0%	(0%)	Total	0/50 0/449 (	(0%)	0/50	(0%) an 0%	0/50 SD	(0%) 0%
		(070)	wear	070	30 0%		TULAI	0/449 (	0 /0)	IVIES	all U70	30	0 /0

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

			Male				Female	
Zymbal's Gland: Carcinoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%
Zymbal's Gland: Carcinoma or Adenoma								
		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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/450 (0%)	Mean 0%	SD 0%	Total	0/449 (0%)	Mean 0%	SD 0%

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

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

				Stu	dy Summary		
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
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	055611104	09/24/97	728	100(1)	91(705)	46.0	trans-Cinnamaldehyde
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
					Female		
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	055611104	09/25/97	733	100(5)	84(711)	45.6	trans-Cinnamaldehyde
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

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

# Page: 206 Report Date: 05/24/2022

			Male				Female	
#All Organs: Benign Tumors								
		27/50 (54%)	28/50 (56%) 23/50 (46%)	37/100 (37%) 26/50 (52%)		15/50 (30%) 16/50 (32%)	16/50 (32%) 13/50 (26%)	32/100 (32%) 18/50 (36%)
Overall Incidence	Total	141/300 (47%)	Mean 49%	SD 7.68%	Total	110/350 (31.43%)	Mean 31.33%	SD 3.27%
All Organs: Malignant Tumors								
		17/50 (34%)	24/50 (48%) 20/50 (40%)	28/100 (28%) 15/50 (30%)		16/50 (32%) 20/50 (40%)	22/50 (44%) 12/50 (24%)	46/100 (46%) 20/50 (40%)
Overall Incidence	Total	104/300 (34.67%)	Mean 36%	SD 8.12%	Total	136/350 (38.86%)	Mean 37.67%	SD 8.24%
#All Organs: Malignant and Benign Tu								
		38/50 (76%)	40/50 (80%) 32/50 (64%)	57/100 (57%) 34/50 (68%)		25/50 (50%) 29/50 (58%)	31/50 (62%) 23/50 (46%)	62/100 (62%) 29/50 (58%)
Overall Incidence	Total	201/300 (67%)	Mean 69%	SD 9.22%	Total	199/350 (56.86%)	Mean 56%	SD 6.57%
¥All Organs: Hemangioma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	3/100 (3%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	4/100 (4%) 0/50 (0%)
Overall Incidence	Total	3/300 (1%)	Mean 0.6%	SD 1.34%	Total	4/350 (1.14%)	Mean 0.67%	SD 1.63%
#All Organs: Hemangiosarcoma								
		3/50 (6%)	2/50 (4%)	2/100 (2%)		1/50 (2%)	3/50 (6%)	1/100 (1%)
Overall Incidence	Total	10/300 (3.33%)	2/50 (4%) Mean 3.6%	1/50 (2%) SD 1.67%	Total	1/50 (2%) 11/350 (3.14%)	2/50 (4%) Mean 3.5%	3/50 (6%) SD 2.17%

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

Version: Mar2007 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

# Page: 207 Report Date: 05/24/2022

			Male				Female	
#All Organs: Hemangiosarcoma or I	Hemangioma							
		3/50 (6%)	2/50 (4%) 2/50 (4%)	5/100 (5%) 1/50 (2%)		1/50 (2%) 1/50 (2%)	3/50 (6%) 2/50 (4%)	5/100 (5%) 3/50 (6%)
Overall Incidence	Total	13/300 (4.33%)	Mean 4.2%	SD 1.48%	Total	15/350 (4.29%)	Mean 4.17%	SD 1.83%
All Organs: Histiocytic Sarcoma								
		1/50 (2%)	0/50 (0%) 1/50 (2%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 2/50 (4%)	1/50 (2%) 0/50 (0%)	2/100 (2%) 1/50 (2%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.8%	SD 1.1%	Total	6/350 (1.71%)	Mean 1.67%	SD 1.51%
Malignant Lymphoma:	Histiocytic, Lyn	nphocytic, Mixed, NOS, or				9/50 (169/)	E/E0 (100/)	22/400 (220/)
	Histiocytic, Lyn	nphocytic, Mixed, NOS, or 2/50 (4%) 17/300 (5.67%)	Undifferentiated Cel 2/50 (4%) 2/50 (4%) Mean 5.2%	I Type 8/100 (8%) 3/50 (6%) SD 1.79%	Total	8/50 (16%) 7/50 (14%) 56/350 (16%)	5/50 (10%) 6/50 (12%) Mean 14.83%	23/100 (23%) 7/50 (14%) SD 4.49%
Overall Incidence #All Organs:	Total	2/50 (4%) 17/300 (5.67%)	2/50 (4%) 2/50 (4%)	8/100 (8%) 3/50 (6%)	Total	7/50 (14%)	6/50 (12%)	7/50 (14%)
Malignant Lymphoma: Overall Incidence #All Organs: Mesothelioma: Benign	Total	2/50 (4%) 17/300 (5.67%)	2/50 (4%) 2/50 (4%)	8/100 (8%) 3/50 (6%)	Total	7/50 (14%)	6/50 (12%)	7/50 (14%)
Overall Incidence #All Organs: Mesothelioma: Benign	Total	2/50 (4%) 17/300 (5.67%) S	2/50 (4%) 2/50 (4%) Mean 5.2%	8/100 (8%) 3/50 (6%) SD 1.79% 0/100 (0%)	Total Total	7/50 (14%) 56/350 (16%) 0/50 (0%)	6/50 (12%) Mean 14.83% 0/50 (0%)	7/50 (14%) SD 4.49% 0/100 (0%)
Overall Incidence #All Organs:	Total a, <b>Malignant, NOS</b> Total	2/50 (4%) 17/300 (5.67%) 5 0/50 (0%) 0/300 (0%)	2/50 (4%) 2/50 (4%) Mean 5.2% 0/50 (0%) 0/50 (0%) Mean 0%	8/100 (8%) 3/50 (6%) SD 1.79% 0/100 (0%) 0/50 (0%) SD 0%		7/50 (14%) 56/350 (16%) 0/50 (0%) 0/50 (0%) 0/350 (0%)	6/50 (12%) Mean 14.83% 0/50 (0%) 0/50 (0%) Mean 0%	7/50 (14%) SD 4.49% 0/100 (0%) 0/50 (0%) SD 0%
Overall Incidence #All Organs: Mesothelioma: Benign Overall Incidence #All Organs:	Total a, <b>Malignant, NOS</b> Total	2/50 (4%) 17/300 (5.67%) S 0/50 (0%)	2/50 (4%) 2/50 (4%) Mean 5.2% 0/50 (0%) 0/50 (0%)	8/100 (8%) 3/50 (6%) SD 1.79% 0/100 (0%) 0/50 (0%)		7/50 (14%) 56/350 (16%) 0/50 (0%) 0/50 (0%)	6/50 (12%) Mean 14.83% 0/50 (0%) 0/50 (0%)	7/50 (14%) SD 4.49% 0/100 (0%) 0/50 (0%)

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

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

# Page: 208 Report Date: 05/24/2022

			Male				Female	
#All Organs: Osteoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
≮All Organs: Osteosarcoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		1/50 (2%)	0/50 (0%)	1/100 (1%)
		- / / >	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/350 (0.86%)	Mean 0.83%	SD 0.98%
#All Organs: Osteosarcoma or Osteoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		1/50 (2%)	0/50 (0%)	1/100 (1%)
			0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	3/350 (0.86%)	Mean 0.83%	SD 0.98%
Adrenal Cortex: Adenoma								
		0/50 (0%)	0/50 (0%)	2/99 (2%)		1/50 (2%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	6/299 (2.01%)	0/50 (0%) Mean 2%	4/50 (8%) SD 3.46%	Total	0/49 (0%) 1/349 (0.29%)	0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%
	10lai	0/299 (2.01%)		SD 3.40%	10tai	1/349 (0.29%)		3D 0.02%
Adrenal Cortex: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/99 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
	Total	0/200 (0%)	0/50 (0%)	0/50 (0%)	Total	0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%

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

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

# Page: 209 Report Date: 05/24/2022

			Male				Female	
Adrenal Cortex: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/99 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/299 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/49 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Adrenal Medulla: Pheochromocytoma B								
	-	0/50 (0%)	0/49 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)		1/50 (2%) 0/49 (0%)	0/49 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	1/347 (0.29%)	0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%
Adrenal Medulla: Pheochromocytoma C								
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)		0/50 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma M	lalignant							
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)		0/50 (0%) 1/49 (2%)	1/49 (2%) 0/50 (0%)	1/99 (1%) 1/50 (2%)
Overall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	4/347 (1.15%)	Mean 1.18%	SD 1%
Adrenal Medulla: Pheochromocytoma: E	Benign, Complex,	, Malignant, NOS						
-		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)		1/50 (2%) 1/49 (2%)	1/49 (2%) 0/50 (0%)	1/99 (1%) 1/50 (2%)
Overall Incidence	Total	0/298 (0%)	Mean 0%	SD 0%	Total	5/347 (1.44%)	Mean 1.52%	SD 0.85%

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

Version: Mar2007 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

# Page: 210 Report Date: 05/24/2022

			Male				Female	
Bone Marrow: Hemangiosarcoma								
		0/49 (0%)	( )	0/100 (0%) 1/50 (2%)		1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	2/299 (0.67%)	Mean 0.8% S	D 1.1%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%
Bone Marrow: Mast Cell Tumor Maligna								
		0/49 (0%)	( )	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%
#Bone: Chondroma								
		0/50 (0%)	( )	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	( )	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Bone: Chondrosarcoma or Cho	ondroma							
		0/50 (0%)	( )	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)		0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Bone: Fibrosarcoma								
		0/50 (0%)	( )	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	( )	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

# Page: 211 Report Date: 05/24/2022

			Male				Female	
#Bone: Osteoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Bone: Osteosarcoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	1/100 (1%)
Warall Incidence	Total	0/200 (0%)	0/50 (0%)	0/50 (0%) SD 0%	Total	0/50 (0%)	1/50 (2%)	0/50 (0%) SD 0.84%
Overall Incidence	Total	0/300 (0%)	Mean 0%		Total	2/350 (0.57%)	Mean 0.5%	
#Bone: Osteosarcoma or Osteoma	a							
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	1/100 (1%)
Duranell In elidence	Tatal	0/200 (00/)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/350 (0.57%)	Mean 0.5%	SD 0.84%
#Bone: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		0/000 (070)				0/000 (070)		
<sup>•</sup> Brain: Meningioma Malignant								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/99 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		0/300 (0%)						

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

Version: Mar2007 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

# Page: 212 Report Date: 05/24/2022

			Male				Female	
Brain: Meningioma: Benign, Malig	gnant, NOS							
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
Brain: Oligodendroglioma Benigr								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
*Brain: Oligodendroglioma, Gliom Overall Incidence	<b>a, or Astrocy</b> Total	toma 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/100 (0%) 0/50 (0%) SD 0%	Total	0/50 (0%) 0/50 (0%) 0/349 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/99 (0%) 0/50 (0%) SD 0%
Ɓrain: Schwannoma Malignant		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/99 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
*Clitoral/Preputial Gland: Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/49 (0%)	0/44 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/342 (0%)	Mean 0%	SD 0%

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

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

# Page: 213 Report Date: 05/24/2022

			Male				Female	
Clitoral/Preputial Gland: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 1/49 (2%)	0/44 (0%) 0/50 (0%)	1/99 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/342 (0.58%)	Mean 0.51%	SD 0.85%
Clitoral/Preputial Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 1/49 (2%)	0/44 (0%) 0/50 (0%)	1/99 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	2/342 (0.58%)	Mean 0.51%	SD 0.85%
Clitoral/Preputial Gland: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/49 (0%)	0/44 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/342 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/49 (0%)	0/44 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/342 (0%)	Mean 0%	SD 0%
Coagulating Gland: Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%

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

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

# Page: 214 Report Date: 05/24/2022

			Male				Female	
Epididymis: Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)				
Overall Incidence	Total	1/300 (0.33%)	Mean 0.2%	SD 0.45%				
Epididymis: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)				
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%				
≠Eye: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Gallbladder: Adenoma								
		0/45 (0%)	0/46 (0%) 0/46 (0%)	0/100 (0%) 0/44 (0%)		0/49 (0%) 0/50 (0%)	0/48 (0%) 0/49 (0%)	0/100 (0%) 0/47 (0%)
Overall Incidence	Total	0/281 (0%)	Mean 0%	SD 0%	Total	0/343 (0%)	Mean 0%	SD 0%
Harderian Gland: Adenoma								
		6/50 (12%)	5/50 (10%)	8/100 (8%)		1/50 (2%)	7/50 (14%)	2/100 (2%)
Overall Incidence	Total	32/300 (10.67%)	9/50 (18%) Mean 11.2%	4/50 (8%) SD 4.15%	Total	6/50 (12%) 25/350 (7.14%)	3/50 (6%) Mean 8%	6/50 (12%) SD 5.37%

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

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

# Page: 215 Report Date: 05/24/2022

			Male				Female	
#Harderian Gland: Carcinoma								
		1/50 (2%)	1/50 (2%) 1/50 (2%)	0/100 (0%) 1/50 (2%)		0/50 (0%) 1/50 (2%)	2/50 (4%) 1/50 (2%)	1/100 (1%) 1/50 (2%)
Overall Incidence	Total	4/300 (1.33%)	Mean 1.6%	SD 0.89%	Total	6/350 (1.71%)	Mean 1.83%	SD 1.33%
Harderian Gland: Carcinoma or Adenoma								
		7/50 (14%)	5/50 (10%)	8/100 (8%)		1/50 (2%) 7/50 (14%)	9/50 (18%)	3/100 (3%)
Overall Incidence	Total	35/300 (11.67%)	10/50 (20%) Mean 12.4%	5/50 (10%) SD 4.77%	Total	7/50 (14%) 31/350 (8.86%)	4/50 (8%) Mean 9.83%	7/50 (14%) SD 6.52%
Heart: Hemangioma								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
Heart: Hemangiosarcoma								
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	0/349 (0%)	Mean 0%	SD 0%
Heart: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/99 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

Version: Mar2007 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

# Page: 216 Report Date: 05/24/2022

			Male				Female	
Heart: Schwannoma Malignant								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
fIntestine Large: Cecum: Leiomyoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Leiomyosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%

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

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

# Page: 217 Report Date: 05/24/2022

			Male				Female	
#Intestine Large: Cecum: Polyp Adenomatous								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Large: Colon/Rectu Leiomyoma	ım:							
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Adenoma								
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Hemangioma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%

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

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

# Page: 218 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Duodenum: Polyp Adenomatous								
		0/50 (0%)	0/50 (0%) 1/50 (2%)	1/100 (1%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 1/50 (2%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.6%	SD 0.89%	Total	2/350 (0.57%)	Mean 0.67%	SD 1.03%
#Intestine Small: Ileum: Carcinoma								
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	0/350 (0%)	Mean 0%	SD 0%
≇Intestine Small: Jejunum: Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Carcinoma								
		0/50 (0%)	1/50 (2%) 1/50 (2%)	1/100 (1%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	3/300 (1%)	Mean 1%	SD 1%	Total	2/350 (0.57%)	Mean 0.5%	SD 0.84%
#Intestine Small: Jejunum: Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%

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

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

# Page: 219 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Jejunum: Leiomyosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%
#Intestine Small: Jejunum: Polyp Adenomatous								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspe Adenoma								
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspe Carcinoma								
		0/50 (0%)	2/50 (4%) 1/50 (2%)	1/100 (1%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	4/300 (1.33%)	Mean 1.4%	SD 1.67%	Total	2/350 (0.57%)	Mean 0.5%	SD 0.84%
#Intestine Small: Site Unspe Carcinoma or Adenoma								
		0/50 (0%)	3/50 (6%) 1/50 (2%)	1/100 (1%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	5/300 (1.67%)	Mean 1.8%	SD 2.49%	Total	2/350 (0.57%)	Mean 0.5%	SD 0.84%

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

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

# Page: 220 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Site Unspe Hemangioma	ecified:							
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
fIntestine Small: Site Unspe Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspe Leiomyosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%
Intestine Small: Site Unspe Polyp Adenomatous	ecified:							
		0/50 (0%)	0/50 (0%) 1/50 (2%)	1/100 (1%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 1/50 (2%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.6%	SD 0.89%	Total	2/350 (0.57%)	Mean 0.67%	SD 1.03%
'Islets, Pancreatic: Adenoma								
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/49 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/49 (0%)
Overall Incidence	Total	1/299 (0.33%)	Mean 0.4%	SD 0.89%	Total	1/349 (0.29%)	Mean 0.33%	SD 0.82%

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

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

#### Page: 221 Report Date: 05/24/2022

			Male				Female	
Islets, Pancreatic: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/49 (0%)		0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%)	0/100 (0%) 0/49 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	2/349 (0.57%)	Mean 0.67%	SD 1.63%
Islets, Pancreatic: Carcinoma or Adenoma								
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%)		0/50 (0%)	2/50 (4%)	0/100 (0%)
Overall Incidence	Total	1/299 (0.33%)	0/50 (0%) Mean 0.4%	0/49 (0%) SD 0.89%	Total	1/50 (2%) 3/349 (0.86%)	0/50 (0%) Mean 1%	0/49 (0%) SD 1.67%
*Kidney: Renal Tubule: Adenoma								
		0/50 (0%)	2/50 (4%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/49 (0%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.8%	SD 1.79%	Total	0/349 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Carcinoma								
		0/50 (0%)	1/50 (2%) 1/50 (2%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/49 (0%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.8%	SD 1.1%	Total	0/349 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma or Adenoma								
		0/50 (0%)	3/50 (6%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	4/300 (1.33%)	1/50 (2%) Mean 1.6%	0/50 (0%) SD 2.61%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%

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

Version: Mar2007 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

# Page: 222 Report Date: 05/24/2022

			Male				Female	
Liver: Cholangiocarcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
_iver: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
Liver: Hemangioma								
-		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/99 (0%)
Verall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
₋iver: Hemangiosarcoma								
-		0/50 (0%)	2/50 (4%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/99 (0%)
verall Incidence	Total	3/300 (1%)	1/50 (2%) Mean 1.2%	0/50 (0%) SD 1.79%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Liver: Hepatoblastoma								
-		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/99 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

# Page: 223 Report Date: 05/24/2022

			Male				Female	
*Liver: Hepatocellular Adenom	na							
		11/50 (22%)	21/50 (42%) 7/50 (14%)	14/100 (14%) 17/50 (34%)		5/50 (10%) 4/50 (8%)	1/50 (2%) 3/50 (6%)	7/99 (7%) 4/50 (8%)
Overall Incidence	Total	70/300 (23.33%)	Mean 25.2%	SD 12.46%	Total	24/349 (6.88%)	Mean 6.85%	SD 2.72%
Liver: Hepatocellular Carcino								
-		8/50 (16%)	15/50 (30%)	13/100 (13%)		0/50 (0%)	3/50 (6%)	3/99 (3%)
	Tatal	E0/200 (16 670()	4/50 (8%)	10/50 (20%)	Total	1/50 (2%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	50/300 (16.67%)	Mean 17.4%	SD 8.29%	Total	10/349 (2.87%)	Mean 2.84%	SD 2.04%
*Liver: Hepatocellular Carcino	ma or Hepatob		45/50 (2001)	12/100 (120/)		0/50 (0%)	2/50 (69/)	2/00 (20/)
		8/50 (16%)	15/50 (30%) 4/50 (8%)	13/100 (13%) 10/50 (20%)		0/50 (0%) 1/50 (2%)	3/50 (6%) 2/50 (4%)	3/99 (3%) 1/50 (2%)
Overall Incidence	Total	50/300 (16.67%)	Mean 17.4%	SD 8.29%	Total	10/349 (2.87%)	Mean 2.84%	SD 2.04%
Liver: Hepatocellular Carcino								
		18/50 (36%)	32/50 (64%) 10/50 (20%)	26/100 (26%) 23/50 (46%)		5/50 (10%) 4/50 (8%)	4/50 (8%) 4/50 (8%)	9/99 (9%) 5/50 (10%)
Overall Incidence	Total	109/300 (36.33%)	Mean 38.4%	SD 17.4%	Total	31/349 (8.88%)	Mean 8.85%	SD 0.99%
*Liver: Henatocellular Carcino	ma, Hepatocell	lular Adenoma, or Hepatol	olastoma					
Tiepatocentular Carcino	-	18/50 (36%)	32/50 (64%)	26/100 (26%)		5/50 (10%)	4/50 (8%)	9/99 (9%)
			10/50 (20%)	23/50 (46%)		4/50 (8%)	4/50 (8%)	5/50 (10%)

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

Version: Mar2007 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

#### Page: 224 Report Date: 05/24/2022

			Male				Female	
Liver: Hepatocholangiocarcin	ioma							
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
Liver: Ito Cell Tumor Malignar	nt							
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
Liver: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
Lung: Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Lung: Alveolar/Bronchiolar A	denoma							
		14/50 (28%)	13/50 (26%) 11/50 (22%)	9/100 (9%) 8/50 (16%)		0/50 (0%) 5/50 (10%)	1/50 (2%) 4/50 (8%)	3/100 (3%) 0/50 (0%)
Overall Incidence	Total	55/300 (18.33%)	Mean 20.2%	SD 7.76%	Total	13/350 (3.71%)	Mean 3.83%	SD 4.22%

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

Version: Mar2007 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

# Page: 225 Report Date: 05/24/2022

			Male				Female	
Lung: Alveolar/Bronchiolar Car	cinoma							
		2/50 (4%)	3/50 (6%) 6/50 (12%)	7/100 (7%) 2/50 (4%)		1/50 (2%) 2/50 (4%)	1/50 (2%) 0/50 (0%)	2/100 (2%) 3/50 (6%)
Overall Incidence	Total	20/300 (6.67%)	Mean 6.6%	SD 3.29%	Total	9/350 (2.57%)	Mean 2.67%	SD 2.07%
Lung: Alveolar/Bronchiolar Car								
		16/50 (32%)	16/50 (32%) 14/50 (28%)	14/100 (14%) 9/50 (18%)		1/50 (2%) 5/50 (10%)	2/50 (4%) 4/50 (8%)	5/100 (5%) 3/50 (6%)
Overall Incidence	Total	69/300 (23%)	Mean 24.8%	SD 8.32%	Total	20/350 (5.71%)	Mean 5.83%	SD 2.86%
Lung: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Lung: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	0/350 (0%)	Mean 0%	SD 0%
Lung: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 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

# Page: 226 Report Date: 05/24/2022

			Male				Female	
#Lymph Node: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Łymph Node: Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Lymph Node: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Lymph Node, Bronchial: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

# Page: 227 Report Date: 05/24/2022

			Male				Female	
#Lymph Node, Mandibular: Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%
Lymph Node, Mediastinal: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Lymph Node, Mesenteric: Hemangioma								
-		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%

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

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

# Page: 228 Report Date: 05/24/2022

			Male				Female	
#Lymph Node, Mesenteric: Plasma Cell Tumor Malign	ant							
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.2%	SD 0.45%	Total	0/350 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	1/50 (2%) 1/50 (2%)	0/100 (0%) 1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	4/350 (1.14%)	Mean 1.33%	SD 1.03%
#Mammary Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	1/50 (2%) 1/50 (2%)	0/100 (0%) 1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	4/350 (1.14%)	Mean 1.33%	SD 1.03%

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

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

# Page: 229 Report Date: 05/24/2022

			Male				Female	
#Mammary Gland: Fibroma, Fibroadenoma o	or Adenoma							
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, (								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	1/50 (2%) 1/50 (2%)	0/100 (0%) 1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	4/350 (1.14%)	Mean 1.33%	SD 1.03%
#Mesentery: Fibrosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%
#Mesentery: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangioma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%

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

#: Denominator is number of animals necropsied

Vehicle: FEED

Version: Mar2007 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

# Page: 230 Report Date: 05/24/2022

			Male				Female	
Mesentery: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Mesentery: Leiomyosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Mesentery: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Verall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Nose: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/96 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
verall Incidence	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
Nose: Hemangioma								
-		0/50 (0%)	0/50 (0%)	0/96 (0%)		0/50 (0%)	0/50 (0%)	0/99 (0%)
Overall Incidence	Total	0/296 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

Version: Mar2007 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

#### Page: 231 Report Date: 05/24/2022

			Male				Female	
*Nose: Mast Cell Tumor Malign	nant							
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/96 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)
Overall Incidence	Total	1/296 (0.34%)	Mean 0.4%	SD 0.89%	Total	0/349 (0%)	Mean 0%	SD 0%
*Nose: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/96 (0%)		0/50 (0%)	0/50 (0%)	0/99 (0%)
Overall Incidence	Total	0/296 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
						0,040 (0,0)		
#Oral Cavity (Oral Mucosa	a Tonque Pha	wnx Tooth Gingiva)						
Papilloma Squamous of		ynx, rooth, onigivu).						
		0/50 (0%)	0/50 (0%)	1/100 (1%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Papilloma Squamous o	or Papilloma	0/50 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Papilloma Squamous o			( )	( )	Total	( )	· · · ·	( )
Papilloma Squamous of Overall Incidence	r Papilloma Total a, Tongue, Phar	0/50 (0%) 1/300 (0.33%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)
Papilloma Squamous of Overall Incidence #Oral Cavity (Oral Mucosa	r Papilloma Total a, Tongue, Phar	0/50 (0%) 1/300 (0.33%)	0/50 (0%) Mean 0.2% 0/50 (0%)	0/50 (0%) SD 0.45% 0/100 (0%)	Total	0/50 (0%) 0/350 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%)	0/50 (0%) SD 0% 0/100 (0%)
Papilloma Squamous of Overall Incidence #Oral Cavity (Oral Mucosa Squamous Cell Carcino	or Papilloma Total a, Tongue, Phar oma	0/50 (0%) 1/300 (0.33%) rynx, Tooth, Gingiva): 0/50 (0%)	0/50 (0%) Mean 0.2% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0.45% 0/100 (0%) 0/50 (0%)		0/50 (0%) 0/350 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/100 (0%) 0/50 (0%)
Papilloma Squamous o Overall Incidence #Oral Cavity (Oral Mucosa	r Papilloma Total a, Tongue, Phar	0/50 (0%) 1/300 (0.33%) rynx, Tooth, Gingiva):	0/50 (0%) Mean 0.2% 0/50 (0%)	0/50 (0%) SD 0.45% 0/100 (0%)	Total Total	0/50 (0%) 0/350 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%)	0/50 (0%) SD 0% 0/100 (0%)
Papilloma Squamous of Overall Incidence #Oral Cavity (Oral Mucosa Squamous Cell Carcino Overall Incidence #Oral Cavity (Oral Mucosa	Total a, Tongue, Pharoma Total Total a, Tongue, Phar	0/50 (0%) 1/300 (0.33%) rynx, Tooth, Gingiva): 0/50 (0%) 0/300 (0%) rynx, Tooth, Gingiva):	0/50 (0%) Mean 0.2% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0.45% 0/100 (0%) 0/50 (0%)		0/50 (0%) 0/350 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/100 (0%) 0/50 (0%)
Papilloma Squamous o Overall Incidence #Oral Cavity (Oral Mucosa Squamous Cell Carcino Overall Incidence #Oral Cavity (Oral Mucosa	Total a, Tongue, Pharoma Total Total a, Tongue, Phar	0/50 (0%) 1/300 (0.33%) rynx, Tooth, Gingiva): 0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0.2% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0.45% 0/100 (0%) 0/50 (0%)		0/50 (0%) 0/350 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%) 0/50 (0%)	0/50 (0%) SD 0% 0/100 (0%) 0/50 (0%)

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

Version: Mar2007
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

# Page: 232 Report Date: 05/24/2022

			Male				Female	
≠Oral Mucosa: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
≉Oral Mucosa: Squamous Cell Papilloma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.2%	SD 0.45%	Total	0/350 (0%)	Mean 0%	SD 0%
Ovary: Choriocarcinoma								
						0/49 (0%) 0/50 (0%)	0/48 (0%) 0/50 (0%)	0/100 (0%) 0/48 (0%)
Overall Incidence					Total	0/345 (0%)	Mean 0%	SD 0%
Ovary: Cystadenoma								
-						1/49 (2%)	0/48 (0%)	2/100 (2%)
Overall Incidence					Total	1/50 (2%) 6/345 (1.74%)	0/50 (0%) Mean 1.7%	2/48 (4%) SD 1.56%
						0,040 (1.7470)		
Ovary: Fibrous Histiocytoma								
						0/49 (0%) 0/50 (0%)	0/48 (0%) 0/50 (0%)	0/100 (0%) 0/48 (0%)
Overall Incidence					Total	0/345 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 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	Page: 233 Report Date: 05/24/2022
	Male	Female
*Ovary: Granulosa Cell Tumor Benign		
Granulosa Celi Tullior Benign		0/49(0%)2/48(4%)1/100(1%)0/50(0%)0/50(0%)2/48(4%)
Overall Incidence	Total	5/345 (1.45%) Mean 1.56% SD 2.06%
*Ovary: Granulosa Cell Tumor Malignant		0/49 (0%) 1/48 (2%) 0/100 (0%)
		0/50 (0%) $0/50$ (0%) $0/48$ (0%) $0/48$ (0%)
Overall Incidence	Total	1/345 (0.29%) Mean 0.35% SD 0.85%
'Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS		0/49 (0%) 3/48 (6%) 1/100 (1%)
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 2/48 (4%) 6/345 (1.74%) Mean 1.9% SD 2.67%
Ovary:		······
Hemangioma		0/49 (0%) 0/48 (0%) 1/100 (1%) 0/50 (0%) 0/50 (0%) 0/48 (0%)
Overall Incidence	Total	1/345 (0.29%) Mean 0.17% SD 0.41%
Ovary: Hemangiosarcoma		0/49 (0%) 0/48 (0%) 1/100 (1%)
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/48 (0%) 1/345 (0.29%) Mean 0.17% SD 0.41%
*: Denominator is number of animals with tissues examined micr		

Total	0/49 (0%)	Female	
Total			
Total			
Total	0/50 (0%)	0/48 (0%) 0/50 (0%)	0/100 (0%) 0/48 (0%)
I UTAI	0/345 (0%)	Mean 0%	SD 0%
	0/49 (0%)	0/48 (0%)	2/100 (2%)
Total	. ,	( )	0/48 (0%) SD 0.82%
	2/343 (0.3076)		
	0/49 (0%)	0/48 (0%)	0/100 (0%)
Total	. ,		0/48 (0%) SD 0%
	0/345 (0%)		JU 0%
	0/49 (0%)	0/48 (0%)	1/100 (1%)
	0/50 (0%)	0/50 (0%)	0/48 (0%)
Total	1/345 (0.29%)	Mean 0.17%	SD 0.41%
	1/49 (2%) 0/50 (0%)	0/48 (0%) 0/50 (0%)	0/100 (0%) 0/48 (0%)
Total	. ,	. ,	0/48 (0%) SD 0.83%
	Total Total	$\begin{array}{ccc} 0/49 & (0\%) \\ 0/50 & (0\%) \\ Total & 2/345 & (0.58\%) \end{array}$ $\begin{array}{ccc} 0/49 & (0\%) \\ 0/50 & (0\%) \\ 0/50 & (0\%) \end{array}$ $\begin{array}{ccc} 0/49 & (0\%) \\ 0/345 & (0\%) \end{array}$ $\begin{array}{ccc} 0/49 & (0\%) \\ 0/345 & (0\%) \end{array}$ $\begin{array}{ccc} 0/49 & (0\%) \\ 0/50 & (0\%) \\ 0/50 & (0\%) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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

# Page: 235 Report Date: 05/24/2022

			Male				Female	
Pancreas: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/299 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/349 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%
Pancreas: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
	<b>-</b>		0/50 (0%)	0/49 (0%)	<b>T</b> ( )	0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%
*Pancreas: Hemangioma								
		0/50 (0%)	0/50 (0%)	1/100 (1%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
			0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/299 (0.33%)	Mean 0.2%	SD 0.45%	Total	0/349 (0%)	Mean 0%	SD 0%
Pituitary Gland: Pars Dis Adenoma								
		0/48 (0%)	0/48 (0%)	0/98 (0%)		2/50 (4%)	1/47 (2%)	11/97 (11%)
	Tatal	0/000 (00()	0/49 (0%)	0/49 (0%)	Tatal	2/50 (4%)	1/50 (2%)	5/49 (10%)
Overall Incidence	Total	0/292 (0%)	Mean 0%	SD 0%	Total	22/343 (6.41%)	Mean 5.61%	SD 4.11%
*Pituitary Gland: Pars Dis Carcinoma	stalis or Unspec	ified Site:						
		0/48 (0%)	0/48 (0%)	0/98 (0%)		0/50 (0%)	0/47 (0%)	0/97 (0%)
			0/49 (0%)	0/49 (0%)	_	0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/292 (0%)	Mean 0%	SD 0%	Total	0/343 (0%)	Mean 0%	SD 0%

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

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

# Page: 236 Report Date: 05/24/2022

			Male				Female	
Pituitary Gland: Pars Dis Carcinoma or Adenoma		ified Site:						
		0/48 (0%)	0/48 (0%) 0/49 (0%)	0/98 (0%) 0/49 (0%)		2/50 (4%) 2/50 (4%)	1/47 (2%) 1/50 (2%)	11/97 (11%) 5/49 (10%)
Overall Incidence	Total	0/292 (0%)	Mean 0%	SD 0%	Total	22/343 (6.41%)	Mean 5.61%	SD 4.11%
Pituitary Gland: Pars Inte Adenoma								
		0/48 (0%)	0/48 (0%) 0/49 (0%)	1/98 (1%) 0/49 (0%)		0/50 (0%) 0/50 (0%)	1/47 (2%) 0/50 (0%)	0/97 (0%) 0/49 (0%)
Overall Incidence	Total	1/292 (0.34%)	Mean 0.2%	SD 0.46%	Total	1/343 (0.29%)	Mean 0.35%	SD 0.87%
Pituitary Gland: Pars Inte Carcinoma or Adenoma	ermedia:							
		0/48 (0%)	0/48 (0%) 0/49 (0%)	1/98 (1%) 0/49 (0%)		0/50 (0%) 0/50 (0%)	1/47 (2%) 0/50 (0%)	0/97 (0%) 0/49 (0%)
Overall Incidence	Total	1/292 (0.34%)	Mean 0.2%	SD 0.46%	Total	1/343 (0.29%)	Mean 0.35%	SD 0.87%
Prostate: Adenoma								
		0/50 (0%)	1/50 (2%) 0/49 (0%)	0/100 (0%) 0/50 (0%)				
Overall Incidence	Total	1/299 (0.33%)	Mean 0.4%	SD 0.89%				
Prostate: Carcinoma or Adenoma	1							
		0/50 (0%)	1/50 (2%) 0/49 (0%)	0/100 (0%) 0/50 (0%)				
Overall Incidence	Total	1/299 (0.33%)	Mean 0.4%	SD 0.89%				

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

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

# Page: 237 Report Date: 05/24/2022

			Male				Female	
Salivary Glands: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/98 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
Salivary Glands: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/98 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
≴Seminal Vesicle: Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)				
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%				
/Seminal Vesicle: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)				
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%				
#Skeletal Muscle: Hemangiosarcoma								
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.8%	SD 1.1%	Total	0/350 (0%)	0/50 (0%) Mean 0%	SD 0%

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

Version: Mar2007 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

## Page: 238 Report Date: 05/24/2022

			Male				Female	
Skeletal Muscle: Rhabdomyosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%
Skeletal Muscle: Rhabdomyosarcoma or								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%
/Skeletal Muscle: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Skin: Basal Cell Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
/Skin: Basal Cell Adenoma or I	Basosquamous	Tumor Benign						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%

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

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

#### Page: 239 Report Date: 05/24/2022

			Male				Female	
#Skin: Basal Cell Adenoma, B	asosquamous	Fumor Benign, or Trichoe	oithelioma					
Busul Cell Adenonia, B	asosquamous	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
≮Skin: Basal Cell Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/100 (0%) 0/50 (0%) SD 0%	Total	0/50 (0%) 0/50 (0%) 0/350 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/100 (0%) 0/50 (0%) SD 0%
Overall Incidence	Total	0/300 (0%)	( )	( )	Total	( )	()	( )
<pre> Exin: Basal Cell Carcinoma, NOS), or Trichoepitheli </pre>		ioma, Basosquamous Tur	nor (benign, malignar	nt or				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Skin: Basal or Sq. Cell Carci	noma, Carcinom	na, Basosq. Tumor (M or I eratoacanthoma, Trichoeg	3), Basal Cell Adenom					
Auenoma, Fapinoma, C		0/50 (0%)	0/50 (0%)	1/100 (1%)		0/50 (0%)	0/50 (0%)	1/100 (1%)
Adenoma, Papinoma, S			0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)

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

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

# Page: 240 Report Date: 05/24/2022

			Male				Female	
#Skin: Fibroma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skin: Fibroma Fibrosarcoma		koma, Myxosarcoma, or F						
Fibronia, Fibrosarconia,	Sarconia, wy	0/50 (0%)	1/50 (2%) 1/50 (2%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 5/50 (10%)	2/50 (4%) 0/50 (0%)	4/100 (4%) 2/50 (4%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.8%	SD 1.1%	Total	14/350 (4%)	Mean 4%	SD 3.35%
#Skin: Fibrosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 4/50 (8%)	1/50 (2%) 0/50 (0%)	4/100 (4%) 1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	11/350 (3.14%)	Mean 3%	SD 2.76%
#Skin:		a, or Fibrous Histiocytom						
		0/50 (0%)	1/50 (2%) 1/50 (2%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 5/50 (10%)	2/50 (4%) 0/50 (0%)	4/100 (4%) 2/50 (4%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.8%	SD 1.1%	Total	14/350 (4%)	Mean 4%	SD 3.35%
#Skin: Fibrous Histiocytoma								
-		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%

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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE

Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

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

#### Page: 241 Report Date: 05/24/2022

			Male				Female	
∜Skin: Hemangioma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	2/100 (2%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Verall Incidence	Total	2/300 (0.67%)	Mean 0.4%	SD 0.89%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%
Skin: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%)	0/100 (0%) 2/50 (4%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	3/350 (0.86%)	Mean 1%	SD 1.67%
Skin: Keratoacanthoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Skin: Lipoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
Skin: Liposarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%

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

Version: Mar2007 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

# Page: 242 Report Date: 05/24/2022

			Male				Female	
#Skin: Mast Cell Tumor Malignan	t							
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
≮Skin: Melanoma Malignant								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/350 (0%)	0/50 (0%) Mean 0%	SD 0%
⊭Skin: Neural Crest Tumor								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skin: Neurofibrosarcoma or Sch	wannoma (n	nalignant or NOS) 1/50 (2%)	0/50 (0%)	0/100 (0%)		1/50 (2%)	1/50 (2%)	2/100 (2%)
			0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	4/350 (1.14%)	Mean 1%	SD 1.1%
#Skin: Neurofibrosarcoma, Neuro	ofibroma, or S	Schwannoma (benign, m	alignant or NOS)					
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	2/100 (2%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	4/350 (1.14%)	Mean 1%	SD 1.1%

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

Version: Mar2007 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

#### Page: 243 Report Date: 05/24/2022

			Male				Female	
Skin: Osteosarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Verall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%
Skin: Sarcoma								
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 1/50 (2%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	2/350 (0.57%)	Mean 0.67%	SD 1.03%
Skin: Schwannoma Malignant								
-		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	2/100 (2%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	4/350 (1.14%)	Mean 1%	SD 1.1%
Skin: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%
#Skin: Squamous Cell Carcinoma, or Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.17%	SD 0.41%

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

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

# Page: 244 Report Date: 05/24/2022

			Male				Female	
#Skin: Squamous Cell Papillom	a							
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.2%	SD 0.45%	Total	0/350 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papillom								
	-	0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.2%	SD 0.45%	Total	0/350 (0%)	Mean 0%	SD 0%
Squamous Cell Papillom Overall Incidence	Total	0/50 (0%)	0/50 (0%) 0/50 (0%) Mean 0.2%	1/100 (1%) 0/50 (0%) SD 0.45%	Total	0/50 (0%) 0/50 (0%) 1/350 (0.29%)	0/50 (0%) 0/50 (0%) Mean 0.17%	1/100 (1%) 0/50 (0%) SD 0.41%
#Skin:	a. Papilloma. c	or Keratoacanthoma						
#Skin: Squamous Cell Papillom	a, Papilloma, c	or Keratoacanthoma 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/100 (1%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
#Skin: Squamous Cell Papillom	<b>a, Papilloma, c</b> Total		( )	( )	Total	( )	· · ·	( )
#Skin:		0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)
#Skin: Squamous Cell Papillom Overall Incidence #Skin: Sebaceous Gland:		0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)

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

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

# Page: 245 Report Date: 05/24/2022

			Male				Female	
#Skin: Sebaceous Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%
Spinal Cord: Meningioma Malignant								
		0/50 (0%)	1/50 (2%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	1/300 (0.33%)	0/50 (0%) Mean 0.4%	0/50 (0%) SD 0.89%	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Spleen: Fibrous Histiocytoma								
·		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/49 (0%)		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/50 (0%)	0/97 (0%) 0/49 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/344 (0%)	Mean 0%	SD 0%
Spleen: Hemangioma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/49 (0%)		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/50 (0%)	0/97 (0%) 0/49 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/344 (0%)	Mean 0%	SD 0%
Spleen: Hemangiosarcoma								
-		1/50 (2%)	0/50 (0%)	1/100 (1%)		0/50 (0%)	2/50 (4%)	0/97 (0%)
Overall Incidence	Total	3/299 (1%)	1/50 (2%) Mean 1%	0/49 (0%) SD 1%	Total	1/48 (2%) 5/344 (1.45%)	0/50 (0%) Mean 1.69%	2/49 (4%) SD 1.99%

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

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

# Page: 246 Report Date: 05/24/2022

			Male				Female	
#Stomach, Forestomach: Mast Cell Tumor Malignant								
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	0/350 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 1/50 (2%)		1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%
Squamous Cell Carcinoma	or Papillon							
		1/50 (2%)	2/50 (4%) 0/50 (0%)	0/100 (0%) 1/50 (2%)	Total	2/50 (4%) 0/50 (0%) 7/350 (2%)	0/50 (0%) 2/50 (4%) Moon 2 17%	1/100 (1%) 2/50 (4%)
Overall Incidence	Total		0/50 (0%) Mean 1.6%	( )	Total	( )	()	((,,,,)
Overall Incidence	Total	1/50 (2%) 4/300 (1.33%)	0/50 (0%) Mean 1.6%	1/50 (2%)	Total	0/50 (0%)	2/50 (4%)	2/50 (4%)
Overall Incidence #Stomach, Forestomach: Squamous Cell Papilloma	Total	1/50 (2%) 4/300 (1.33%)	0/50 (0%) Mean 1.6% 2/50 (4%)	1/50 (2%) SD 1.67% 0/100 (0%)	Total	0/50 (0%) 7/350 (2%) 1/50 (2%)	2/50 (4%) Mean 2.17% 0/50 (0%)	2/50 (4%) SD 2.04% 1/100 (1%)
Overall Incidence #Stomach, Forestomach: Squamous Cell Papilloma Overall Incidence	Total	1/50 (2%) 4/300 (1.33%) 1/50 (2%)	0/50 (0%) Mean 1.6% 2/50 (4%) 0/50 (0%)	1/50 (2%) SD 1.67% 0/100 (0%) 0/50 (0%)		0/50 (0%) 7/350 (2%) 1/50 (2%) 0/50 (0%)	2/50 (4%) Mean 2.17% 0/50 (0%) 2/50 (4%)	2/50 (4%) SD 2.04% 1/100 (1%) 2/50 (4%)
Overall Incidence #Stomach, Forestomach: Squamous Cell Papilloma Overall Incidence #Stomach, Glandular:	Total	1/50 (2%) 4/300 (1.33%) 1/50 (2%)	0/50 (0%) Mean 1.6% 2/50 (4%) 0/50 (0%)	1/50 (2%) SD 1.67% 0/100 (0%) 0/50 (0%)		0/50 (0%) 7/350 (2%) 1/50 (2%) 0/50 (0%)	2/50 (4%) Mean 2.17% 0/50 (0%) 2/50 (4%)	2/50 (4%) SD 2.04% 1/100 (1%) 2/50 (4%)

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

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

# Page: 247 Report Date: 05/24/2022

			Male					Female	
#Stomach, Glandular: Carcinoma									
		0/50 (0%)	0/50 (0%) 0/50 (0%)		(0%) (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	. ,	Total	0/350 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%) 0/50 (0%)		(0%) (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%		Total	0/350 (0%)	Mean 0%	SD 0%
Testes: Adenoma									
		0/50 (0%)	0/50 (0%) 0/50 (0%)		(1%) (0%)				
Overall Incidence	Total	1/300 (0.33%)	Mean 0.2%	SD 0.45%	. ,				
'Testes: Hemangioma									
		0/50 (0%)	0/50 (0%) 0/50 (0%)		(0%) (0%)				
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	. ,				
Testes: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%) 0/50 (0%)		(1%) (0%)				
Overall Incidence	Total	1/300 (0.33%)	Mean 0.2%	SD 0.45%	(0,0)				

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

Version: Mar2007
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

# Page: 248 Report Date: 05/24/2022

			Male				Female	
Testes: Seratoli Tumor: Benign,	Malignant, NO	S						
	0	0/50 (0%)	0/50 (0%) 1/50 (2%)	0/100 (0%) 0/50 (0%)				
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%				
Testes: Sertoli Cell Tumor Maligi								
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/100 (0%) 0/50 (0%)				
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%				
*Thymus: Hemangioma								
		0/46 (0%)	0/41 (0%) 0/47 (0%)	0/87 (0%) 0/48 (0%)		0/46 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/93 (0%) 0/49 (0%)
Overall Incidence	Total	0/269 (0%)	Mean 0%	SD 0%	Total	0/337 (0%)	Mean 0%	SD 0%
'Thymus: Thymoma Malignant								
		0/46 (0%)	0/41 (0%) 0/47 (0%)	0/87 (0%) 0/48 (0%)		0/46 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/93 (0%) 0/49 (0%)
Overall Incidence	Total	0/269 (0%)	Mean 0%	SD 0%	Total	0/337 (0%)	Mean 0%	SD 0%
'Thymus: Thymoma: Benign, Malig	jnant, NOS							
		0/46 (0%)	0/41 (0%) 0/47 (0%)	0/87 (0%) 0/48 (0%)		0/46 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/93 (0%) 0/49 (0%)
Overall Incidence	Total	0/269 (0%)	Mean 0%	SD 0%	Total	0/337 (0%)	Mean 0%	SD 0%

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

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

# Page: 249 Report Date: 05/24/2022

			Male				Female	
Thyroid Gland: Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/49 (0%)	0/98 (0%) 1/50 (2%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	1/345 (0.29%)	Mean 0.33%	SD 0.82%
*Thyroid Gland: C-Cell: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/49 (0%)	0/98 (0%) 0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/49 (0%)	0/98 (0%) 0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular C Adenoma								
		1/50 (2%)	0/50 (0%) 0/50 (0%)	1/99 (1%) 1/50 (2%)		0/50 (0%) 0/48 (0%)	1/50 (2%) 1/49 (2%)	1/98 (1%) 0/50 (0%)
Overall Incidence	Total	3/299 (1%)	Mean 1%	SD 1%	Total	3/345 (0.87%)	Mean 0.84%	SD 0.99%
*Thyroid Gland: Follicular C Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%)		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/49 (0%)	0/98 (0%) 0/50 (0%)
Overall Incidence	Total	0/299 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%

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

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

#### Page: 250 Report Date: 05/24/2022

			Male				Female	
Thyroid Gland: Follicular Ce Carcinoma or Adenoma	<b>II</b> :							
		1/50 (2%)	0/50 (0%) 0/50 (0%)	1/99 (1%) 1/50 (2%)		0/50 (0%) 0/48 (0%)	1/50 (2%) 1/49 (2%)	1/98 (1%) 0/50 (0%)
Overall Incidence	Total	3/299 (1%)	Mean 1%	SD 1%	Total	3/345 (0.87%)	Mean 0.84%	SD 0.99%
Tissue NOS: Carcinoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
≭Tissue NOS: Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%
fTissue NOS: Sarcoma								
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
≭Tissue NOS: Schwannoma Malignant								
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	1/300 (0.33%)	Mean 0.4%	SD 0.89%	Total	0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

#### Page: 251 Report Date: 05/24/2022

			Male					Female	
#Tongue: Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%) 0/50 (0%)		(0%) (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%		Total	0/350 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma (									
		0/50 (0%)	0/50 (0%)		(0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Tongue: Squamous Cell Papilloma Overall Incidence	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/100	(0%) (0%)	Total	0/50 (0%) 0/50 (0%) 0/350 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/100 (0%) 0/50 (0%) SD 0%
#Tooth: Odontoma		1/50 (2%)	0/50 (0%)		(0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Overall Incidence	Total	1/300 (0.33%)	0/50 (0%) Mean 0.4%	0/50 SD 0.89%	(0%)	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
	10lai	1/300 (0.33%)		3D 0.09%		TOLA	0/350 (0%)		30 0%
#Tooth: Sarcoma		0/50 (09/)	0/50 (0%)	0/100	(09/)		0/50 (0%)	0/50 (0%()	0/100 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)		(0%) (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	. ,	Total	0/350 (0%)	Mean 0%	SD 0%

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

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

#### Page: 252 Report Date: 05/24/2022

			Male		Female				
Urinary Bladder: Carcinoma or Papilloma									
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)	
overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
Urinary Bladder: Hemangioma									
-		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/49 (0%)	0/100 (0%)	
Normall Incidence	Tetal	0/200 (00/)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
Urinary Bladder: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/49 (0%)	0/100 (0%)	
			0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/349 (0%)	Mean 0%	SD 0%	
Urinary Bladder: Papilloma									
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/100 (0%)	
Overall Incidence	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/349 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
		0/300 (078)				( )			
≠Uterus: Adenoma									
						0/50 (0%)	0/50 (0%)	0/100 (0%)	
Overell In siden as					Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/350 (0%)	Mean 0%	SD 0%	

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

Version: Mar2007 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		Page: 253 Report Date: 05/24/2022			
	Male		Female			
#Uterus:						
Carcinoma		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%		
≇Uterus: Deciduoma Benign						
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/100 (0%)		
Overall Incidence	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%		
¢Uterus: Hemangioma						
-		0/50 (0%)	0/50 (0%)	1/100 (1%)		
Overall Incidence	Total	0/50 (0%) 1/350 (0.29%)	0/50 (0%) Mean 0.17%	0/50 (0%) SD 0.41%		
#Uterus:						
Hemangiosarcoma						
		0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%)	0/100 (0%) 0/50 (0%)		
Overall Incidence	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%		
#Uterus: Leiomyoma						
Looniyona		0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		
Overall Incidence	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%		

Version: Mar2007 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		Page: 254 Report Date: 05/24/2022			
	Male		Female			
#Uterus: Leiomyosarcoma						
Leioniyosarcoma		0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%)	1/100 (1%) 0/50 (0%)		
Overall Incidence	Total	3/350 (0.86%)	Mean 0.83%	SD 1.6%		
#Uterus: Polyp Stromal						
		4/50 (8%)	2/50 (4%)	1/100 (1%)		
Overall Incidence	Total	0/50 (0%) 7/350 (2%)	0/50 (0%) Mean 2.17%	0/50 (0%) SD 3.25%		
	ı utaı	77350 (276)				
#Uterus: Sarcoma						
		0/50 (0%)	0/50 (0%)	0/100 (0%)		
Overall Incidence	Total	0/50 (0%) 0/350 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%		
	i utai	0/350 (0 %)				
#Uterus: Sarcoma Stromal						
		1/50 (2%)	0/50 (0%)	0/100 (0%)		
		0/50 (0%)	1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	2/350 (0.57%)	Mean 0.67%	SD 1.03%		
#Uterus: Sarcoma Stromal or Polyp Stromal						
		5/50 (10%)	2/50 (4%)	1/100 (1%)		
		0/50 (0%)	1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	9/350 (2.57%)	Mean 2.83%	SD 3.82%		

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	i		Page: 255 Report Date: 05/24/2022					
			Male				Female	
#Uterus: Schwannoma Malignant						0/50 (0%)	1/50 (2%)	0/100 (0%)
						0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence					Total	2/350 (0.57%)	Mean 0.67%	SD 1.03%
#Vagina: Squamous Cell Carcinoma						0/50 (0%)	0/50 (0%)	0/100 (0%)
O					Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	0/350 (0%)	Mean 0%	SD 0%
#Zymbal's Gland: Adenoma		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
			0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/350 (0%)	Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
Querell Incider	Total	0/200 (09/)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%
#Zymbal's Gland: Carcinoma or Adenoma		0/50 (001)	0/50 (221)	0/400			0/50 (55%)	0/400 /00/
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/100 (0%) 1/50 (2%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/350 (0.29%)	Mean 0.33%	SD 0.82%

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

				Stu	dy Summary		
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
Battelle Columbus Laboratory	058803106	03/19/97	729	50(1)	40(704)	53.9	Dipropylene glycol
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)
					Female		
Battelle Columbus Laboratory	058803106	03/18/97	728	50(5)	37(699)	61.4	Dipropylene glycol
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)

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

#### Page: 257 Report Date: 05/24/2022

			Male				Female	
#All Organs: Benign Tumors								
		27/50 (54%) 25/49 (51%)	41/50 (82%) 32/50 (64%)	34/50 (68%)		22/50 (44%) 29/50 (58%)	32/50 (64%) 29/50 (58%)	34/50 (68%) 38/50 (76%)
Overall Incidence	Total	159/249 (63.86%)	Mean 63.8%	SD 12.33%	Total	184/300 (61.33%)	Mean 61.33%	SD 10.86%
All Organs: Malignant Tumors								
		19/50 (38%)	36/50 (72%)	00/50 (500/)		18/50 (36%)	38/50 (76%)	43/50 (86%)
Overall Incidence	Totol	23/49 (47%)	29/50 (58%)	29/50 (58%)	Total	36/50 (72%)	31/50 (62%)	33/50 (66%)
Overall Incidence	Total	136/249 (54.62%)	Mean 54.59%	SD 12.85%	Total	199/300 (66.33%)	Mean 66.33%	SD 17.04%
#All Organs: Malignant and Benign Tu	umors	39/50 (78%)	47/50 (94%)	45/50 (00%)		32/50 (64%)	43/50 (86%)	46/50 (92%)
Overall Incidence	Total	37/49 (76%) 209/249 (83.94%)	41/50 (82%) Mean 83.9%	45/50 (90%) SD 7.87%	Total	42/50 (84%) 254/300 (84.67%)	44/50 (88%) Mean 84.67%	47/50 (94%) SD 10.78%
¢All Organs: Hemangioma								
		2/50 (4%)	1/50 (2%)	0/50 (00/)		2/50 (4%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	0/49 (0%) 4/249 (1.61%)	1/50 (2%) Mean 1.6%	0/50 (0%) SD 1.67%	Total	3/50 (6%) 10/300 (3.33%)	0/50 (0%) Mean 3.33%	2/50 (4%) SD 2.07%
	1 Ulal	4/249 (1.01%)		1.07%	1 Ulal	10/300 (3.33%)		2.01%
#All Organs: Hemangiosarcoma								
		0/50 (0%)	3/50 (6%)			3/50 (6%)	1/50 (2%)	8/50 (16%)
Overall Incidence	Total	4/49 (8%) 9/249 (3.61%)	1/50 (2%) Mean 3.63%	1/50 (2%) SD 3.34%	Total	1/50 (2%) 19/300 (6.33%)	3/50 (6%) Mean 6.33%	3/50 (6%) SD 5.13%
		9/249 (3.01%)				( )		

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

Version: Mar2007
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

# Page: 258 Report Date: 05/24/2022

			Male				Female	
#All Organs: Hemangiosarcoma or He	mangioma							
<b>.</b>	J	2/50 (4%)	4/50 (8%)			5/50 (10%)	3/50 (6%)	8/50 (16%)
Overell Incidence	Total	4/49 (8%)	2/50 (4%)	1/50 (2%)	Tatal	4/50 (8%)	3/50 (6%)	5/50 (10%)
Overall Incidence	Total	13/249 (5.22%)	Mean 5.23%	SD 2.73%	Total	28/300 (9.33%)	Mean 9.33%	SD 3.72%
#All Organs: Histiocytic Sarcoma								
-		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	4/50 (8%)	0/50 (0%)
Overall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	5/300 (1.67%)	Mean 1.67%	SD 3.2%
		4/50 (00/)					40/50 (000/)	00/50 (500/)
Overall Incidence	Total	1/50 (2%) 0/49 (0%) 6/249 (2.41%)	2/50 (4%) 0/50 (0%) Mean 2.4%	3/50 (6%) SD 2.61%	Total	5/50 (10%) 27/50 (54%) 111/300 (37%)	18/50 (36%) 9/50 (18%) Mean 37%	29/50 (58%) 23/50 (46%) SD 19.5%
		0/49 (0%) 6/249 (2.41%)	0/50 (0%) Mean 2.4%	SD 2.61%		27/50 (54%) 111/300 (37%)	9/50 (18%)	23/50 (46%)
#All Organs:		0/49 (0%) 6/249 (2.41%) 1/50 (2%)	0/50 (0%) Mean 2.4% 0/50 (0%)	SD 2.61%		27/50 (54%) 111/300 (37%) 0/50 (0%)	9/50 (18%) Mean 37% 0/50 (0%)	23/50 (46%) SD 19.5% 0/50 (0%)
#All Organs: Mesothelioma: Benign, N	falignant, NOS	0/49 (0%) 6/249 (2.41%) 1/50 (2%) 0/49 (0%)	0/50 (0%) Mean 2.4% 0/50 (0%) 0/50 (0%)	SD 2.61%		27/50 (54%) 111/300 (37%) 0/50 (0%) 0/50 (0%)	9/50 (18%) Mean 37% 0/50 (0%) 0/50 (0%)	23/50 (46%) SD 19.5% 0/50 (0%) 0/50 (0%)
#All Organs:		0/49 (0%) 6/249 (2.41%) 1/50 (2%)	0/50 (0%) Mean 2.4% 0/50 (0%)	SD 2.61%		27/50 (54%) 111/300 (37%) 0/50 (0%)	9/50 (18%) Mean 37% 0/50 (0%)	23/50 (46%) SD 19.5% 0/50 (0%)
#All Organs: Mesothelioma: Benign, N	<b>falignant, NOS</b> Total	0/49 (0%) 6/249 (2.41%) 1/50 (2%) 0/49 (0%)	0/50 (0%) Mean 2.4% 0/50 (0%) 0/50 (0%)	SD 2.61%		27/50 (54%) 111/300 (37%) 0/50 (0%) 0/50 (0%)	9/50 (18%) Mean 37% 0/50 (0%) 0/50 (0%)	23/50 (46%) SD 19.5% 0/50 (0%) 0/50 (0%)
#All Organs: Mesothelioma: Benign, N Overall Incidence #All Organs:	<b>falignant, NOS</b> Total	0/49 (0%) 6/249 (2.41%) 1/50 (2%) 0/49 (0%) 1/249 (0.4%) 1/50 (2%)	0/50 (0%) Mean 2.4% 0/50 (0%) 0/50 (0%) Mean 0.4%	SD 2.61% 0/50 (0%) SD 0.89%		27/50 (54%) 111/300 (37%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	9/50 (18%) Mean 37% 0/50 (0%) 0/50 (0%) Mean 0% 0/50 (0%)	23/50 (46%) SD 19.5% 0/50 (0%) 0/50 (0%) SD 0% 0/50 (0%)
#All Organs: Mesothelioma: Benign, N Overall Incidence #All Organs:	<b>falignant, NOS</b> Total	0/49 (0%) 6/249 (2.41%) 1/50 (2%) 0/49 (0%) 1/249 (0.4%)	0/50 (0%) Mean 2.4% 0/50 (0%) 0/50 (0%) Mean 0.4%	SD 2.61%		27/50 (54%) 111/300 (37%) 0/50 (0%) 0/50 (0%) 0/300 (0%)	9/50 (18%) Mean 37% 0/50 (0%) 0/50 (0%) Mean 0%	23/50 (46%) SD 19.5% 0/50 (0%) 0/50 (0%) SD 0%

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

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

#### Page: 259 Report Date: 05/24/2022

			Male				Female	
#All Organs: Osteoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	1/50 (2%)
<b>•</b> ••• ••	<b>-</b>	0/49 (0%)	0/50 (0%)	0/50 (0%)	<b>-</b>	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#All Organs: Osteosarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#All Organs: Osteosarcoma or Osteoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
*Adrenal Cortex: Adenoma								
		0/50 (0%)	9/50 (18%)			0/50 (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%)
Overall Incidence	Total	21/249 (8.43%)	Mean 8.42%	SD 6.83%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
*Adrenal Cortex: Carcinoma								
		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%)
Overall Incidence	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

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

# Page: 260 Report Date: 05/24/2022

			Male				Female	
Adrenal Cortex: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (00()		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	1/50 (2%) 1/300 (0.33%)	0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%
Adrenal Medulla: Pheochromocytoma B								
·	-	0/50 (0%)	0/50 (0%)			0/50 (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%)
Overall Incidence	Total	1/247 (0.4%)	Mean 0.41%	SD 0.91%	Total	3/300 (1%)	Mean 1%	SD 1.1%
Adrenal Medulla: Pheochromocytoma Co	omplex	0/50 (0%) 0/49 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/247 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Adrenal Medulla: Pheochromocytoma M		0/50 (0%)	0/50 (0%)			0/50 (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%)
Overall Incidence	Total	1/247 (0.4%)	Mean 0.41%	SD 0.91%	Total	3/300 (1%)	Mean 1%	SD 1.67%
Adrenal Medulla: Pheochromocytoma: E	Benign, Complex	, Malignant, NOS						
-	- · ·	0/50 (0%) 1/49 (2%)	0/50 (0%) 1/49 (2%)	0/49 (0%)		0/50 (0%) 1/50 (2%)	2/50 (4%) 0/50 (0%)	1/50 (2%) 3/50 (6%)
Overall Incidence	Total	2/247 (0.81%)	Mean 0.82%	SD 1.12%	Total	7/300 (2.33%)	Mean 2.33%	SD 2.34%

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

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

#### Page: 261 Report Date: 05/24/2022

			Male				Female	
*Bone Marrow: Hemangiosarcoma								
		0/50 (0%) 0/47 (0%)	1/50 (2%) 0/50 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 1/50 (2%)
Overall Incidence	Total	1/246 (0.41%)	Mean 0.4%	SD 0.89%	Total	3/300 (1%)	Mean 1%	SD 1.67%
Bone Marrow: Mast Cell Tumor Malig								
		0/50 (0%)	0/50 (0%)	0/40 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/47 (0%) 0/246 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Bone: Chondroma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		0/249 (0%)				( )		
#Bone: Chondrosarcoma or Cl	hondroma							
		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/49 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Bone: Fibrosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>O</b>	<b>T</b> . ( . )	0/49 (0%)	0/50 (0%)	0/50 (0%)	<b>T</b> . ( . )	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	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

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

# Page: 262 Report Date: 05/24/2022

			Male				Female	
#Bone: Osteoma								
		0/50 (0%)	0/50 (0%)	- / />		0/50 (0%)	0/50 (0%)	1/50 (2%)
S	<b>T</b> . ( . )	0/49 (0%)	0/50 (0%)	0/50 (0%)	<b>T</b> - ( - 1	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Bone: Osteosarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Bone: Osteosarcoma or Osteom								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
∕Bone: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	Tatal	0/49 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%) SD 0%
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Brain: Meningioma Malignant								
		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%)
Overall Incidence	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

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

# Page: 263 Report Date: 05/24/2022

			Male				Female	
Brain: Meningioma: Benign, Mali	gnant, NOS							
	<b>J</b> , <b>J</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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Brain: Oligodendroglioma Benigi	า							
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
*Brain: Oligodendroglioma, Gliom Overall Incidence	Total	0/50 (0%) 0/49 (0%) 0/249 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%
*Brain: Schwannoma Malignant		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
*Clitoral/Preputial Gland: Adenoma								
		0/50 (0%)	0/48 (0%)			0/48 (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%)
Overall Incidence	Total	1/246 (0.41%)	Mean 0.41%	SD 0.91%	Total	0/283 (0%)	Mean 0%	SD 0%

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

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

#### Page: 264 Report Date: 05/24/2022

			Male				Female	
Clitoral/Preputial Gland: Carcinoma								
		0/50 (0%)	0/48 (0%)			0/48 (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%)
verall Incidence	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/283 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/48 (0%)			0/48 (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%)
Verall Incidence	Total	1/246 (0.41%)	Mean 0.41%	SD 0.91%	Total	0/283 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Hemangiosarcoma								
		0/50 (0%)	0/48 (0%)			0/48 (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%)
Overall Incidence	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/283 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Squamous Cell Carcinoma								
		0/50 (0%)	0/48 (0%)			0/48 (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%)
Overall Incidence	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/283 (0%)	Mean 0%	SD 0%
Coagulating Gland: Adenoma								
		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%)
Overall Incidence	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

Version: Mar2007
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

# Page: 265 Report Date: 05/24/2022

			Male				Female	
*Epididymis: Hemangiosarcoma		0/50 (0%)	0/50 (0%)					
		0/30 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%				
Epididymis: Sarcoma								
		0/50 (0%)	0/50 (0%)					
		0/49 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%				
#Eye: Sarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Gallbladder: Adenoma								
		0/48 (0%)	0/45 (0%)	- / /		0/50 (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%)
Overall Incidence	Total	0/223 (0%)	Mean 0%	SD 0%	Total	0/271 (0%)	Mean 0%	SD 0%
#Harderian Gland: Adenoma								
		2/50 (4%)	5/50 (10%)			1/50 (2%)	1/50 (2%)	3/50 (6%)
		3/49 (6%)	5/50 (10%)	6/50 (12%)		9/50 (18%)	6/50 (12%)	11/50 (22%)
Overall Incidence	Total	21/249 (8.43%)	Mean 8.42%	SD 3.26%	Total	31/300 (10.33%)	Mean 10.33%	SD 8.43%

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

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

# Page: 266 Report Date: 05/24/2022

			Male				Female	
#Harderian Gland: Carcinoma								
		1/50 (2%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	0/49 (0%) 1/249 (0.4%)	0/50 (0%) Mean 0.4%	0/50 (0%) SD 0.89%	Total	1/50 (2%) 7/300 (2.33%)	2/50 (4%) Mean 2.33%	1/50 (2%) SD 1.51%
Harderian Gland: Carcinoma or Adenoma								
		3/50 (6%)	5/50 (10%)			1/50 (2%)	3/50 (6%)	4/50 (8%)
Normall In airdon a a	Tatal	3/49 (6%)	5/50 (10%)	6/50 (12%)	Tatal	10/50 (20%)	8/50 (16%)	12/50 (24%)
Overall Incidence	Total	22/249 (8.84%)	Mean 8.82%	SD 2.65%	Total	38/300 (12.67%)	Mean 12.67%	SD 8.64%
Heart: Hemangioma								
		0/50 (0%)	0/50 (0%)	- / /		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Tatal	0/49 (0%)	0/50 (0%)	0/50 (0%)	Tetal	0/50 (0%)	0/50 (0%)	0/49 (0%) SD 0%
overall incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%
Heart: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/299 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%
	10lai	0/249 (0%)		30 0%	10lai	0/299 (0%)		3D 0%
Heart: Sarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>N</b>	<b>T</b> . ( . )	1/49 (2%)	0/50 (0%)	0/50 (0%)	<b>T</b> . ( . )	0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	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

Version: Mar2007 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

# Page: 267 Report Date: 05/24/2022

			Male				Female	
Heart: Schwannoma Malignant								
		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/299 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%
fIntestine Large: Cecum: Carcinoma								
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
	<b>T</b> ( )	0/49 (0%)	0/50 (0%)	0/50 (0%)	<b>T</b> ( )	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma								
		0/50 (0%)	1/50 (2%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 1/249 (0.4%)	0/50 (0%) Mean 0.4%	0/50 (0%) SD 0.89%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		1/249 (0.4%)		JD 0.09%	10tai	0/300 (0%)		30 0%
#Intestine Large: Cecum: Leiomyoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
	10lai	0/249 (0%)			10tai	0/300 (0%)		30 0%
Intestine Large: Cecum: Leiomyosarcoma								
		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%)
Overall Incidence	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

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

# Page: 268 Report Date: 05/24/2022

			Male				Female	
#Intestine Large: Cecum: Polyp Adenomatous								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Large: Colon/Rectu Leiomyoma	m:							
-		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Intestine Small: Duodenum: Adenoma								
		0/50 (0%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/249 (2.01%)	Mean 2%	SD 2.45%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Intestine Small: Duodenum: Carcinoma								
		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%)
Overall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Duodenum: Hemangioma								
-		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%)
Overall Incidence	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

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

# Page: 269 Report Date: 05/24/2022

			Male				Female	
fIntestine Small: Duodenum: Polyp Adenomatous								
		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%)
Verall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Ileum: Carcinoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Intestine Small: Jejunum: Adenoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Carcinoma								
		1/50 (2%)	1/50 (2%)			0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/249 (2.01%)	Mean 2%	SD 1.41%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Intestine Small: Jejunum: Hemangiosarcoma								
		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%)
Overall Incidence	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

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

# Page: 270 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Jejunum Leiomyosarcoma	1:							
-		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Jejunum Polyp Adenomatous	1:							
-		1/50 (2%)	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%)
Overall Incidence	Total	2/249 (0.8%)	Mean 0.81%	SD 1.11%	Total	0/300 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Uns Adenoma								
		0/50 (0%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/249 (2.01%)	Mean 2%	SD 2.45%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Intestine Small: Site Uns Carcinoma								
		1/50 (2%)	2/50 (4%)			0/50 (0%)	1/50 (2%)	1/50 (2%)
• ••• ••	<b>-</b>	0/49 (0%)	1/50 (2%)	2/50 (4%)	<b>-</b>	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	6/249 (2.41%)	Mean 2.4%	SD 1.67%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%
#Intestine Small: Site Uns Carcinoma or Adenoma	•							
		1/50 (2%)	5/50 (10%)			0/50 (0%)	2/50 (4%)	1/50 (2%)
		0/49 (0%)	1/50 (2%)	3/50 (6%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	10/249 (4.02%)	Mean 4%	SD 4%	Total	3/300 (1%)	Mean 1%	SD 1.67%

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

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

#### Page: 271 Report Date: 05/24/2022

			Male				Female	
#Intestine Small: Site Uns Hemangioma	pecified:							
		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%)
Overall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Site Uns Hemangiosarcoma	pecified:							
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Uns Leiomyosarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Intestine Small: Site Uns Polyp Adenomatous	pecified:							
		2/50 (4%)	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%)
Overall Incidence	Total	3/249 (1.2%)	Mean 1.21%	SD 1.79%	Total	0/300 (0%)	Mean 0%	SD 0%
*Islets, Pancreatic: Adenoma								
		0/50 (0%)	1/50 (2%)			2/50 (4%)	1/49 (2%)	3/49 (6%)
		0/46 (0%)	1/50 (2%)	1/48 (2%)		1/49 (2%)	1/49 (2%)	0/46 (0%)
Overall Incidence	Total	3/244 (1.23%)	Mean 1.22%	SD 1.11%	Total	8/292 (2.74%)	Mean 2.71%	SD 2.1%

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

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

# Page: 272 Report Date: 05/24/2022

			Male				Female	
Islets, Pancreatic: Carcinoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/49 (0%)
	Total	0/46 (0%)	0/50 (0%)	0/48 (0%)	Tatal	0/49 (0%)	0/49 (0%)	0/46 (0%)
Overall Incidence	Total	0/244 (0%)	Mean 0%	SD 0%	Total	0/292 (0%)	Mean 0%	SD 0%
Islets, Pancreatic: Carcinoma or Adenoma								
		0/50 (0%)	1/50 (2%)			2/50 (4%)	1/49 (2%)	3/49 (6%)
Overell Insidence	Tatal	0/46 (0%)	1/50 (2%)	1/48 (2%)	Tatal	1/49 (2%)	1/49 (2%)	0/46 (0%)
Overall Incidence	Total	3/244 (1.23%)	Mean 1.22%	SD 1.11%	Total	8/292 (2.74%)	Mean 2.71%	SD 2.1%
'Kidney: Renal Tubule: Adenoma								
		1/50 (2%)	4/50 (8%)			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%)
Overall Incidence	Total	6/248 (2.42%)	Mean 2.41%	SD 3.29%	Total	0/299 (0%)	Mean 0%	SD 0%
'Kidney: Renal Tubule: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/40 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%)	0/50 (0%)	0/49 (0%) SD 0%	Tatal	0/49 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
	Total	0/248 (0%)	Mean 0%	50 0%	Total	0/299 (0%)	iviean u%	50 U%
Kidney: Renal Tubule: Carcinoma or Adenoma								
		1/50 (2%)	4/50 (8%)			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%)
Overall Incidence	Total	6/248 (2.42%)	Mean 2.41%	SD 3.29%	Total	0/299 (0%)	Mean 0%	SD 0%

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

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

# Page: 273 Report Date: 05/24/2022

			Male				Female	
<sup>*</sup> Liver: Cholangiocarcinoma								
		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	1/48 (2%)		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	1/247 (0.4%)	Mean 0.42%	SD 0.93%	Total	0/298 (0%)	Mean 0%	SD 0%
Liver: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/40 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/247 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%	Total	0/49 (0%) 0/298 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%
		( )				( )		
<sup>t</sup> Liver: Hemangioma								
		1/50 (2%) 0/49 (0%)	0/50 (0%) 1/50 (2%)	0/48 (0%)		1/50 (2%) 1/49 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 2/49 (4%)
Overall Incidence	Total	2/247 (0.81%)	Mean 0.8%	SD 1.1%	Total	4/298 (1.34%)	Mean 1.35%	SD 1.66%
'Liver: Hemangiosarcoma								
-		0/50 (0%)	2/50 (4%)			2/50 (4%)	0/50 (0%)	2/50 (4%)
	Tatal	1/49 (2%)	0/50 (0%)	1/48 (2%)	Tatal	1/49 (2%)	2/50 (4%)	1/49 (2%)
Overall Incidence	Total	4/247 (1.62%)	Mean 1.62%	SD 1.68%	Total	8/298 (2.68%)	Mean 2.68%	SD 1.63%
*Liver: Hepatoblastoma								
		0/50 (0%)	4/50 (8%)	0/40 (400/)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/49 (0%) 11/247 (4.45%)	1/50 (2%) Mean 4.5%	6/48 (13%) SD 5.55%	Total	1/49 (2%) 3/298 (1.01%)	0/50 (0%) Mean 1.01%	1/49 (2%) SD 1.11%
		11/247 (4.4376)				( )		

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

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

# Page: 274 Report Date: 05/24/2022

			Male				Female	
Liver: Hepatocellular Adenom	a							
		17/50 (34%) 18/49 (37%)	27/50 (54%) 29/50 (58%)	30/48 (63%)		11/50 (22%) 19/49 (39%)	27/50 (54%) 19/50 (38%)	24/50 (48%) 30/49 (61%)
Overall Incidence	Total	121/247 (48.99%)	Mean 49.05%	SD 12.88%	Total	130/298 (43.62%)	Mean 43.67%	SD 13.85%
Liver: Hepatocellular Carcinor								
-		14/50 (28%)	19/50 (38%)			7/50 (14%)	14/50 (28%)	13/50 (26%)
		14/49 (29%)	24/50 (48%)	20/48 (42%)		3/49 (6%)	10/50 (20%)	3/49 (6%)
Overall Incidence	Total	91/247 (36.84%)	Mean 36.85%	SD 8.6%	Total	50/298 (16.78%)	Mean 16.71%	SD 9.55%
Liver: Hepatocellular Carcinor Overall Incidence	Total	lastoma 14/50 (28%) 14/49 (29%) 96/247 (38.87%)	21/50 (42%) 24/50 (48%) Mean 38.9%	23/48 (48%) SD 9.99%	Total	7/50 (14%) 4/49 (8%) 53/298 (17.79%)	14/50 (28%) 10/50 (20%) Mean 17.72%	14/50 (28%) 4/49 (8%) SD 9.09%
Liver: Hepatocellular Carcinor								
		29/50 (58%)	34/50 (68%)			17/50 (34%)	31/50 (62%)	30/50 (60%)
		28/49 (57%)	37/50 (74%)	41/48 (85%)		22/49 (45%)	27/50 (54%)	31/49 (63%)
Overall Incidence	Total	169/247 (68.42%)	Mean 68.51%	SD 11.79%	Total	158/298 (53.02%)	Mean 53.03%	SD 11.52%
Liver: Hepatocellular Carcinor	na, Hepatocell	ular Adenoma, or Hepatol	plastoma					
-	-	29/50 (58%)	35/50 (70%)			17/50 (34%)	31/50 (62%)	31/50 (62%)
		28/49 (57%)	37/50 (74%)	41/48 (85%)		22/49 (45%)	27/50 (54%)	31/49 (63%)
Overall Incidence	Total	170/247 (68.83%)	Mean 68.91%	SD 11.8%	Total	159/298 (53.36%)	Mean 53.36%	SD 11.78%

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

Version: Mar2007 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

# Page: 275 Report Date: 05/24/2022

			Male				Female	
Liver: Hepatocholangiocarcino	oma							
		0/50 (0%)	0/50 (0%)			0/50 (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%)
Overall Incidence	Total	0/247 (0%)	Mean 0%	SD 0%	Total	0/298 (0%)	Mean 0%	SD 0%
Liver: Ito Cell Tumor Malignan	t							
-		0/50 (0%)	0/50 (0%)			0/50 (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%)
Overall Incidence	Total	2/247 (0.81%)	Mean 0.8%	SD 1.79%	Total	0/298 (0%)	Mean 0%	SD 0%
'Liver: Sarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (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%)
Overall Incidence	Total	0/247 (0%)	Mean 0%	SD 0%	Total	1/298 (0.34%)	Mean 0.34%	SD 0.83%
'Lung: Adenoma								
		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%)
Overall Incidence	Total	1/249 (0.4%)	Mean 0.41%	SD 0.91%	Total	0/300 (0%)	Mean 0%	SD 0%
Lung: Alveolar/Bronchiolar Ad	enoma							
		3/50 (6%)	4/50 (8%)			2/50 (4%)	2/50 (4%)	6/50 (12%)
		7/49 (14%)	6/50 (12%)	6/50 (12%)		1/50 (2%)	3/50 (6%)	3/50 (6%)
Overall Incidence	Total	26/249 (10.44%)	Mean 10.46%	SD 3.37%	Total	17/300 (5.67%)	Mean 5.67%	SD 3.44%

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

Version: Mar2007
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

# Page: 276 Report Date: 05/24/2022

			Male				Female	
Lung: Alveolar/Bronchiolar Ca	rcinoma							
		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%)
Verall Incidence	Total	28/249 (11.24%)	Mean 11.24%	SD 7.29%	Total	17/300 (5.67%)	Mean 5.67%	SD 4.97%
Lung: Alveolar/Bronchiolar Ca	rcinoma or Al	veolar/Bronchiolar Adeno	ma					
		6/50 (12%)	15/50 (30%)			3/50 (6%)	8/50 (16%)	6/50 (12%)
		12/49 (24%)	10/50 (20%)	10/50 (20%)		2/50 (4%)	9/50 (18%)	4/50 (8%)
Overall Incidence	Total	53/249 (21.29%)	Mean 21.3%	SD 6.63%	Total	32/300 (10.67%)	Mean 10.67%	SD 5.61%
'Lung: Fibrous Histiocytoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
'Lung: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
'Lung: Sarcoma								
		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%)
Overall Incidence	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

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

# Page: 277 Report Date: 05/24/2022

			Male				Female	
#Lymph Node: Fibrous Histiocytoma								
		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%)
verall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Lymph Node: Hemangiosarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Lymph Node: Sarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Lymph Node, Bronchial: Hemangiosarcoma								
		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%)
Verall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
<sup>#</sup> Lymph Node, Mandibular: Fibrous Histiocytoma								
		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%)
Overall Incidence	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

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

# Page: 278 Report Date: 05/24/2022

			Male				Female	
#Lymph Node, Mandibular: Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
Overell Incidence	Total	0/49 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%) SD 0%
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	50 0%
#Lymph Node, Mediastinal: Hemangiosarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	- / />		0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>•</b> ••• •••	<b>T</b> ( )	0/49 (0%)	0/50 (0%)	0/50 (0%)	<b>-</b>	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangioma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>A</b>	<b>T</b> ( )	0/49 (0%)	0/50 (0%)	0/50 (0%)	<b>-</b>	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	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

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

# Page: 279 Report Date: 05/24/2022

			Male				Female	
#Lymph Node, Mesenteric: Plasma Cell Tumor Malign	ant							
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Lymph Node, Mesenteric: Sarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoma								
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Mammary Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)			1/50 (2%)	2/50 (4%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	4/300 (1.33%)	Mean 1.33%	SD 1.63%
#Mammary Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)			2/50 (4%)	2/50 (4%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	5/300 (1.67%)	Mean 1.67%	SD 1.97%

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

Version: Mar2007
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

# Page: 280 Report Date: 05/24/2022

			Male				Female	
#Mammary Gland: Fibroma, Fibroadenoma	or Adenoma							
,		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Mammary Gland: Fibroma, Fibroadenoma	, Carcinoma, or	Adenoma						
		0/50 (0%)	0/50 (0%)			2/50 (4%)	2/50 (4%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	5/300 (1.67%)	Mean 1.67%	SD 1.97%
#Mesentery: Fibrosarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Mesentery: Fibrous Histiocytoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Mesentery: Hemangioma								
		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%)
Overall Incidence	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

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

#### Page: 281 Report Date: 05/24/2022

			Male				Female	
Mesentery: Hemangiosarcoma		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%)
verall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Mesentery: Leiomyosarcoma								
		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%)
verall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%
Mesentery: Sarcoma								
		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%)
verall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%
Nose: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)		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%)
verall Incidence	Total	0/248 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
Nose: Hemangioma								
		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%)
verall Incidence	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

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

# Page: 282 Report Date: 05/24/2022

		Male				Female	
nt							
	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%)	0/50 (0%) 0/50 (0%)
Total	0/248 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
	0/50 (0%)	0/50 (0%)	- / />		0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>T</b> . ( . )		( )	( )	<b>T</b> - 1 - 1			0/50 (0%)
	( )				( )		SD 0%
Tongue, Phary Papilloma	0/50 (0%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Total	0/249 (0%)	Mean 0%	0/50 (0%) SD 0%	Total	1/50 (2%) 1/300 (0.33%)	0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%
	0/50 (0%)	0/50 (0%)	0/50 (00/)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Total	( )	( )	( )	Total	( )	( )	1/50 (2%) SD 1.1%
	( )		30 0%	I Ulai	3/300 (1%)		JU 1.1%
• •							
•	0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
Total	( )	( )	( )	Total	( )	( )	1/50 (2%) SD 1.63%
	Total Total Tongue, Phary Papilloma Total Total Total Total Tongue, Phary na Total Total	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				

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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				Tun		ogy Data Ma ce for Selecte Route: ( Vehicle: \	ed Control A	<b>System</b> Animal Groups				Page: 283 Report Da	ite: 05/24/20	022
					Male						I	Female		
#Oral Mucosa: Squamous Cell Carcinoma			(0%)	0/50	(0%)	0/50	(00)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/49 0/249 (0%)	(0%)	0/50 Mean	(0%) 0%	0/50 SD 0%	(0%)	Total	0/50 1/300 (0	(0%) .33%)	0/50 Mean	(0%) 0.33%	1/50 SD 0.	(2%) .82%
¢Oral Mucosa: Squamous Cell Papilloma		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/249 (0%)	(0%)	0/50 Mean		0/50 SD 0%	(0%)	Total	0/50 0/300 (	(0%) [0%)	0/50 Mea	(0%) an 0%	0/50 SD	(0%) 0%
Ovary: Choriocarcinoma									0/50 0/49	(0%) (0%)	0/47 1/50	(0%) (2%)	0/50 0/45	(0%) (0%)
Overall Incidence								Total	1/291 (0	.34%)		0.33%	SD 0.	
Ovary: Cystadenoma									0/50 0/49	(0%) (0%)	2/47 1/50	(4%) (2%)	4/50 1/45	(8%) (2%)
Overall Incidence								Total	8/291 (2			(2 <i>%</i> ) 1 2.75%	SD 3.	
Ovary: Fibrous Histiocytoma									0/50	(0%)	0/47	(0%)	0/50	(0%)
S								Tatal	0/49	(0%)	0/50	(0%)	0/45	(0%)
Overall Incidence								Total	0/291 (	U%)	Mea	an 0%	SD	U%

Total	1/50 (2%) 0/49 (0%) 4/291 (1.37%) 0/50 (0%) 0/49 (0%)	Female 0/47 (0%) 1/50 (2%) Mean 1.37% 0/47 (0%) 0/50 (0%)	1/50 (2%) 1/45 (2%) SD 1.06% 0/50 (0%) 0/45 (0%)
	0/49 (0%) 4/291 (1.37%) 0/50 (0%) 0/49 (0%)	1/50 (2%) Mean 1.37% 0/47 (0%)	1/45 (2%) SD 1.06% 0/50 (0%)
	0/49 (0%) 4/291 (1.37%) 0/50 (0%) 0/49 (0%)	1/50 (2%) Mean 1.37% 0/47 (0%)	1/45 (2%) SD 1.06% 0/50 (0%)
	0/50 (0%) 0/49 (0%)	0/47 (0%)	0/50 (0%)
	0/49 (0%)	( )	( )
	0/49 (0%)	( )	( )
		0/50 (0%)	0/45 (0%)
Total	0/291 (0%)	Mean 0%	SD 0%
10tai	0/291 (076)		
	1/50 (2%) 0/49 (0%)	0/47 (0%) 1/50 (2%)	1/50 (2%) 1/45 (2%)
Total	4/291 (1.37%)	Mean 1.37%	SD 1.06%
	0/50 (0%)	0/47 (0%)	0/50 (0%)
Total	0/49 (0%) 0/291 (0%)	0/50 (0%) Mean 0%	0/45 (0%) SD 0%
	0/291 (078)		
	0/50 (0%)	0/47 (0%)	2/50 (4%)
		( )	0/45 (0%)
	2/291 (0.69%)	Mean 0.67%	SD 1.63%
	Total Total	Total 0/291 (0%) 0/50 (0%) 0/49 (0%)	Total         0/291 (0%)         Mean 0%           0/50 (0%)         0/47 (0%)           0/49 (0%)         0/50 (0%)

ersion: Mar2007 ontract/Lab: All Laboratories pecies: MICE train: B6C3F1/N ength of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: WATER	Page: 285 Report Date: 05/24/2022			
	Male	Female			
Dvary:					
Leiomyosarcoma		0/50 (0%) 0/49 (0%)	0/47 (0%) 0/50 (0%)	0/50 (0%) 0/45 (0%)	
verall Incidence	Total	0/291 (0%)	Mean 0%	SD 0%	
ovary:					
Luteoma		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	3/45 (7%)	
verall Incidence	Total	3/291 (1.03%)	Mean 1.11%	SD 2.72%	
)vary:					
Teratoma Benign					
		0/50 (0%)	0/47 (0%)	0/50 (0%)	
verall Incidence	Total	0/49 (0%) 0/291 (0%)	0/50 (0%) Mean 0%	0/45 (0%) SD 0%	
		0/291 (0 %)			
vary:					
Thecoma Benign			0/47 (00/)	0/50 (00/)	
		0/50 (0%) 0/49 (0%)	0/47 (0%) 0/50 (0%)	0/50 (0%) 0/45 (0%)	
verall Incidence	Total	0/291 (0%)	Mean 0%	SD 0%	
		. ,			
vary: Fubulostromal Adenoma					
		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/49 (0%)	1/50 (2%)	0/45 (0%)	
verall Incidence	Total	1/291 (0.34%)	Mean 0.33%	SD 0.82%	

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

# Page: 286 Report Date: 05/24/2022

			Male				Female	
*Pancreas: Carcinoma								
		0/50 (0%)	0/50 (0%)			0/50 (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%)
Overall Incidence	Total	0/244 (0%)	Mean 0%	SD 0%	Total	1/293 (0.34%)	Mean 0.34%	SD 0.83%
Pancreas: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)			0/50 (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%)
Overall Incidence	Total	0/244 (0%)	Mean 0%	SD 0%	Total	1/293 (0.34%)	Mean 0.34%	SD 0.83%
Pancreas: Hemangioma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/46 (0%)	0/50 (0%)	0/48 (0%)		0/49 (0%)	0/49 (0%)	0/46 (0%)
Overall Incidence	Total	0/244 (0%)	Mean 0%	SD 0%	Total	0/293 (0%)	Mean 0%	SD 0%
Pituitary Gland: Pars Dista Adenoma								
		0/49 (0%)	1/50 (2%)			1/49 (2%)	4/48 (8%)	3/49 (6%)
		0/45 (0%)	0/49 (0%)	0/47 (0%)		2/47 (4%)	2/48 (4%)	3/46 (7%)
Overall Incidence	Total	1/240 (0.42%)	Mean 0.4%	SD 0.89%	Total	15/287 (5.23%)	Mean 5.24%	SD 2.21%
Pituitary Gland: Pars Dista Carcinoma								
		0/49 (0%)	0/50 (0%)			0/49 (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%)
Overall Incidence	Total	0/240 (0%)	Mean 0%	SD 0%	Total	0/287 (0%)	Mean 0%	SD 0%

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

Version: Mar2007
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

# Page: 287 Report Date: 05/24/2022

			Male				Female	
Pituitary Gland: Pars Dista Carcinoma or Adenoma	lis or Unspec	ified Site:						
		0/49 (0%)	1/50 (2%)			1/49 (2%)	4/48 (8%)	3/49 (6%)
<b>0</b>	Tatal	0/45 (0%)	0/49 (0%)	0/47 (0%)	<b>T</b> . ( . )	2/47 (4%)	2/48 (4%)	3/46 (7%)
Overall Incidence	Total	1/240 (0.42%)	Mean 0.4%	SD 0.89%	Total	15/287 (5.23%)	Mean 5.24%	SD 2.21%
Pituitary Gland: Pars Interr Adenoma	media:							
		1/49 (2%)	1/50 (2%)			0/49 (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%)
Overall Incidence	Total	2/240 (0.83%)	Mean 0.81%	SD 1.11%	Total	3/287 (1.05%)	Mean 1.03%	SD 1.72%
*Pituitary Gland: Pars Interr Carcinoma or Adenoma	media:	1/49 (2%)	1/50 (2%)			0/49 (0%)	0/48 (09/)	2/40 (49/)
		1/49 (2%) 0/45 (0%)	1/50 (2%) 0/49 (0%)	0/47 (0%)		0/49 (0%) 1/47 (2%)	0/48 (0%) 0/48 (0%)	2/49 (4%) 0/46 (0%)
Overall Incidence	Total	2/240 (0.83%)	Mean 0.81%	SD 1.11%	Total	3/287 (1.05%)	Mean 1.03%	SD 1.72%
Prostate: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)				
Overall Incidence	Total	0/48 (0%) 0/248 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%				
	10tai	0/240 (076)						
*Prostate: Carcinoma or Adenoma		0/50 (00/)	0/50 (00/)					
		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/48 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%				
		0/240 (0/0)						

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

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

# Page: 288 Report Date: 05/24/2022

			Male				Female	
Salivary Glands: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 1/249 (0.4%)	1/50 (2%) Mean 0.4%	0/50 (0%) SD 0.89%	Total	0/50 (0%) 0/297 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
Salivary Glands: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 1/249 (0.4%)	1/50 (2%) Mean 0.4%	0/50 (0%) SD 0.89%	Total	0/50 (0%) 0/297 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
						( )		
#Seminal Vesicle: Adenoma								
		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%				
/Seminal Vesicle: Carcinoma								
		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (00/)				
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%				
		0/249 (070)						
#Skeletal Muscle: Hemangiosarcoma		- / / /				- / / /	/	
		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (09/)		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%)

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

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

# Page: 289 Report Date: 05/24/2022

			Male				Female	
#Skeletal Muscle: Rhabdomyosarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma or	Rhabdomyoma							
	-	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Sarcoma								
		0/50 (0%)	0/50 (0%)			2/50 (4%)	0/50 (0%)	2/50 (4%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	5/300 (1.67%)	Mean 1.67%	SD 1.97%
¥Skin: Basal Cell Adenoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Adenoma or I	Basosquamous	Tumor Benign						
	•	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%)
Overall Incidence	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

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Management ice for Selected Control Route: ORAL Vehicle: WATER	•		Page: 290 Report Date: 05/24/2022				
			Male				Female				
#Skin:											
Basal Cell Adenoma, Basos	quamous T	umor Benign, or Trichoep 0/50 (0%)	oithelioma 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%)			
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%			
#Skin:											
Basal Cell Carcinoma											
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%			
#Skin:											
Basal Cell Carcinoma or Ba	sosquamou	s Tumor (malignant or N									
		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%)			
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%			
#Skin:											
Basal Cell Carcinoma, Basa NOS), or Trichoepithelioma		oma, Basosquamous Tun	nor (benign, malignar	nt or							
NOS), or menoepimenoma		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%)			
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%			
#Skin:											
Basal or Sq. Cell Carcinoma Adenoma, Papilloma, Sq Pa	a, Carcinoma	a, Basosq. Tumor (M or E	), Basal Cell Adenom	na,							
Additiona, rapinonia, og Fa		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%)			
Overall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%			

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

#### Page: 291 Report Date: 05/24/2022

			Male				Female	
≭Skin: Fibroma								
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/49 (2%) 2/249 (0.8%)	0/50 (0%) Mean 0.81%	0/50 (0%) SD 1.11%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		2/249 (0.070)				( )		
#Skin: Fibroma Fibrosarcom	a Sarcoma Muy	oma, Myxosarcoma, or Fi	brous Histiogytoma					
FIDIOIIIa, FIDIOSalcollia	a, Sarconia, wyx	0/50 (0%)	1/50 (2%)			3/50 (6%)	2/50 (4%)	5/50 (10%)
		1/49 (2%)	0/50 (0%)	0/50 (0%)		4/50 (8%)	4/50 (8%)	0/50 (0%)
Overall Incidence	Total	2/249 (0.8%)	Mean 0.81%	SD 1.11%	Total	18/300 (6%)	Mean 6%	SD 3.58%
≭Skin: Fibrosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	4/50 (8%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	6/300 (2%)	Mean 2%	SD 3.1%
#Skin:		a, or Fibrous Histiocytom						
		0/50 (0%)	0/50 (0%)			3/50 (6%)	2/50 (4%)	5/50 (10%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		4/50 (8%)	4/50 (8%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	18/300 (6%)	Mean 6%	SD 3.58%
≭Skin: Fibrous Histiocytoma								
·····		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%)
Overall Incidence	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

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

# Page: 292 Report Date: 05/24/2022

			Male				Female	
≭Skin: Hemangioma								
		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 2/300 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.63%
Skin: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	o /= o ( o o / )		0/50 (0%)	0/50 (0%)	4/50 (8%)
Neroll Incidence	Total	0/49 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	5/300 (1.67%)	Mean 1.67%	SD 3.2%
≮Skin: Keratoacanthoma								
		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
έSkin: Lipoma						·····		
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
≇Skin: Liposarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>N</b>	<b>T</b> . ( . )	0/49 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	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

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

# Page: 293 Report Date: 05/24/2022

			Male				Female	
#Skin: Mast Cell Tumor Malignant								
-		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%)	1/50 (2%) 0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
≭Skin: Melanoma Malignant								
-		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Skin: Neural Crest Tumor		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%)
Overall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%
≭Skin: Neurofibrosarcoma or Sch∖		nalignant or NOS) 0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
	<b>T</b> ( )	0/49 (0%)	0/50 (0%)	0/50 (0%)	<b>-</b>	0/50 (0%)	0/50 (0%)	3/50 (6%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 2.45%
#Skin: Neurofibrosarcoma, Neurof	ibroma, or \$	Schwannoma (benign, m	alignant or NOS)					
		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%) 3/50 (6%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 2.45%

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

Version: Mar2007 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

#### Page: 294 Report Date: 05/24/2022

			Male				Female	
≭Skin: Osteosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
	10lai	0/249 (0%)		50 0%	10tai	0/300 (0%)		3D 0%
#Skin: Sarcoma								
		0/50 (0%)	0/50 (0%)			3/50 (6%)	1/50 (2%)	4/50 (8%)
	Tetal	0/49 (0%)	0/50 (0%)	0/50 (0%)	Tatal	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	9/300 (3%)	Mean 3%	SD 3.29%
#Skin: Schwannoma Malignant								
		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%)	3/50 (6%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 2.45%
#Skin: Squamous Cell Carcinoma								
-		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Carcinoma, or Carcinoma								
		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%)
Overall Incidence	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

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

#### Page: 295 Report Date: 05/24/2022

			Male				Female	
#Skin: Squamous Cell Papillon	na							
oquanious Cell Papilion	iia	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%)
Overall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papillon								
	•	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%)
Overall Incidence	Total	1/249 (0.4%)	Mean 0.4%	SD 0.89%	Total	0/300 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	0/50 (0%) 0/49 (0%) 1/249 (0.4%)	1/50 (2%) 0/50 (0%) Mean 0.4%	0/50 (0%) SD 0.89%	Total	0/50 (0%) 0/50 (0%) 0/300 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 (0%) 0/50 (0%) SD 0%
#Skin: Squamous Cell Papillon	na, Papilloma, o	r Keratoacanthoma						
	na, Papilloma, o	0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
Squamous Cell Papillon		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	n <b>a, Papilloma, o</b> Total	0/50 (0%)	( )	0/50 (0%) SD 0.89%	Total		( )	( )
Squamous Cell Papillon		0/50 (0%) 0/49 (0%)	0/50 (0%)	( )	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)
Squamous Cell Papillon Overall Incidence #Skin: Sebaceous Gland:		0/50 (0%) 0/49 (0%) 1/249 (0.4%) 0/50 (0%)	0/50 (0%) Mean 0.4% 0/50 (0%)	SD 0.89%	Total	0/50 (0%) 0/300 (0%) 0/50 (0%)	0/50 (0%) Mean 0% 0/50 (0%)	0/50 (0%) SD 0% 0/50 (0%)
Squamous Cell Papillon Overall Incidence #Skin: Sebaceous Gland:		0/50 (0%) 0/49 (0%) 1/249 (0.4%)	0/50 (0%) Mean 0.4%	( )	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

#### Page: 296 Report Date: 05/24/2022

			Male				Female	
≭Skin: Sebaceous Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
Oursell Institutes	Tatal	0/49 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
≭Spinal Cord: Meningioma Malignant								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Spleen: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)			0/50 (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%)
Overall Incidence	Total	0/245 (0%)	Mean 0%	SD 0%	Total	0/296 (0%)	Mean 0%	SD 0%
Spleen: Hemangioma								
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/49 (0%)	1/50 (2%)
	<b>T</b>	0/47 (0%)	0/50 (0%)	0/48 (0%)	<b>-</b>	0/50 (0%)	0/48 (0%)	0/49 (0%)
Overall Incidence	Total	1/245 (0.41%)	Mean 0.4%	SD 0.89%	Total	1/296 (0.34%)	Mean 0.33%	SD 0.82%
Spleen: Hemangiosarcoma								
		0/50 (0%)	1/50 (2%)			1/50 (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%)
Overall Incidence	Total	4/245 (1.63%)	Mean 1.65%	SD 1.77%	Total	8/296 (2.7%)	Mean 2.69%	SD 3.02%

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

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

# Page: 297 Report Date: 05/24/2022

			Male				Female	
#Stomach, Forestomach: Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/300 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		· · /						
#Stomach, Forestomach: Squamous Cell Carcinoma								
		1/50 (2%)	1/50 (2%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	Tatal	1/49 (2%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/249 (1.2%)	Mean 1.21%	SD 1.1%	Total	0/300 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma o	or Papillom	a Squamous 1/50 (2%)	2/50 (4%)			2/50 (4%)	0/50 (0%)	0/50 (0%)
		1/49 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	4/249 (1.61%)	Mean 1.61%	SD 1.68%	Total	4/300 (1.33%)	Mean 1.33%	SD 1.63%
#Stomach, Forestomach: Squamous Cell Papilloma								
		0/50 (0%)	2/50 (4%)	_ / /		2/50 (4%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	2/249 (0.8%)	Mean 0.8%	SD 1.79%	Total	4/300 (1.33%)	Mean 1.33%	SD 1.63%
#Stomach, Glandular: Adenoma								
		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%)
Overall Incidence	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

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

# Page: 298 Report Date: 05/24/2022

			Male				Female	
#Stomach, Glandular: Carcinoma								
		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	0/50 (0%) SD 0%	Total	1/50 (2%) 1/300 (0.33%)	0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%
≭Stomach, Glandular: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	1/50 (2%) 1/300 (0.33%)	0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%
*Testes: Adenoma								
		3/50 (6%) 0/49 (0%)	1/50 (2%) 1/50 (2%)	0/50 (0%)				
Overall Incidence	Total	5/249 (2.01%)	Mean 2%	SD 2.45%				
*Testes: Hemangioma								
		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/249 (0%)	Mean 0%	0/50 (0%) SD 0%				
'Testes: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (00/)				
Overall Incidence	Total	1/49 (2%) 1/249 (0.4%)	0/50 (0%) Mean 0.41%	0/50 (0%) SD 0.91%				

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

Version: Mar2007 Contract/Lab: All Laboratorio Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Management ce for Selected Control A Route: ORAL Vehicle: WATER	-	Page: 299 Report Date: 05/24/2022				
			Male				Female			
*Testes: Seratoli Tumor: Benign, I	Malignant, NOS	0/50 (0%)	0/50 (0%)							
Overall Incidence	Total	0/49 (0%) 0/249 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%						
*Testes: Sertoli Cell Tumor Maligr		0/50 (0%)	0/50 (0%)							
		0/49 (0%)	0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%						
*Thymus: Hemangioma		0/46 (0%)	0/46 (0%)	0/40 /00/)		1/49 (2%)	0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/42 (0%) 0/221 (0%)	0/44 (0%) Mean 0%	0/43 (0%) SD 0%	Total	0/44 (0%) 1/285 (0.35%)	0/46 (0%) Mean 0.34%	0/48 (0%) SD 0.83%		
*Thymus: Thymoma Malignant		0/46 (0%)	0/46 (0%)			0/49 (0%)	0/49 (0%)	1/49 (2%)		
		0/48 (0%)	0/48 (0%)	0/43 (0%)		0/49 (0%)	0/49 (0%)	0/48 (0%)		
Overall Incidence	Total	0/221 (0%)	Mean 0%	SD 0%	Total	1/285 (0.35%)	Mean 0.34%	SD 0.83%		
*Thymus: Thymoma: Benign, Malig										
		0/46 (0%) 0/42 (0%)	0/46 (0%) 0/44 (0%)	0/43 (0%)		0/49 (0%) 0/44 (0%)	0/49 (0%) 0/46 (0%)	1/49 (2%) 0/48 (0%)		
Overall Incidence	Total	0/42 (0%)	Mean 0%	SD 0%	Total	1/285 (0.35%)	Mean 0.34%	SD 0.83%		

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

# Page: 300 Report Date: 05/24/2022

			Male				Female	
*Thyroid Gland: Adenoma								
		0/50 (0%)	0/50 (0%)	- /		0/49 (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%)
Overall Incidence	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/296 (0%)	Mean 0%	SD 0%
'Thyroid Gland: C-Cell: Carcinoma								
		0/50 (0%)	0/50 (0%)			0/49 (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%)
Overall Incidence	Total	0/246 (0%)	Mean 0%	SD 0%	Total	1/296 (0.34%)	Mean 0.33%	SD 0.82%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)			0/49 (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%)
Overall Incidence	Total	0/246 (0%)	Mean 0%	SD 0%	Total	1/296 (0.34%)	Mean 0.33%	SD 0.82%
Thyroid Gland: Follicular Cell Adenoma								
		0/50 (0%)	3/50 (6%)			0/49 (0%)	3/50 (6%)	2/50 (4%)
		0/48 (0%)	3/50 (6%)	0/48 (0%)		3/50 (6%)	1/49 (2%)	1/48 (2%)
Overall Incidence	Total	6/246 (2.44%)	Mean 2.4%	SD 3.29%	Total	10/296 (3.38%)	Mean 3.35%	SD 2.41%
*Thyroid Gland: Follicular Cell Carcinoma	:							
		0/50 (0%)	0/50 (0%)			0/49 (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%)
Overall Incidence	Total	0/246 (0%)	Mean 0%	SD 0%	Total	0/296 (0%)	Mean 0%	SD 0%

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

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

#### Page: 301 Report Date: 05/24/2022

			Male				Female	
Thyroid Gland: Follicular Ce Carcinoma or Adenoma	II:							
		0/50 (0%)	3/50 (6%)			0/49 (0%)	3/50 (6%)	2/50 (4%)
Overall Incidence	Total	0/48 (0%)	3/50 (6%)	0/48 (0%)	Total	3/50 (6%)	1/49 (2%)	1/48 (2%) SD 2.41%
Jverall Incidence	Total	6/246 (2.44%)	Mean 2.4%	SD 3.29%	Total	10/296 (3.38%)	Mean 3.35%	
tTissue NOS: Carcinoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Tissue NOS: Hemangiosarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
≭Tissue NOS: Sarcoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Tissue NOS: Schwannoma Malignant								
_		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	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

Version: Mar2007
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

# Page: 302 Report Date: 05/24/2022

			Male				Female	
#Tongue: Squamous Cell Carcinoma								
-		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%
fTongue: Squamous Cell Carcinoma	or Papillom	a Squamous						
	•	. 0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	3/300 (1%)	Mean 1%	SD 1.67%
#Tongue: Squamous Cell Papilloma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%
#Tooth: Odontoma								
		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
#Tooth: Sarcoma								
		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%)
Overall Incidence	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

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

#### Page: 303 Report Date: 05/24/2022

			Male				Female	
Urinary Bladder: Carcinoma or Papilloma								
		0/50 (0%)	0/50 (0%)	0/40 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/248 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/299 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%
Urinary Bladder: Hemangioma								
· ·		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/248 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%
Urinary Bladder: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/248 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%
Urinary Bladder: Papilloma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
	<b>-</b>	0/49 (0%)	0/50 (0%)	0/49 (0%)	<b>-</b>	0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/248 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%
#Uterus: Adenoma								
						0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>.</b>					<b>-</b>	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence					Total	0/300 (0%)	Mean 0%	SD 0%

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

/ersion: Mar2007 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	Page: 304 Report Date: 05/24/2022			
<b>·</b> · ·	Male		Female		
fUterus:					
Carcinoma		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	
fUterus: Deciduoma Benign					
-		0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/50 (0%) 1/300 (0.33%)	0/50 (0%) Mean 0.33%	0/50 (0%) SD 0.82%	
	1 Ottai				
Uterus: Hemangioma					
nemangioma		0/50 (0%)	0/50 (0%)	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%	
Uterus:					
Hemangiosarcoma				0/50 (40/)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%)	
Overall Incidence	Total	2/300 (0.67%)	Mean 0.67%	SD 1.63%	
l koruo					
Uterus: Leiomyoma					
-		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%	

/ersion: Mar2007 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	Page: 305 Report Da	æ: 05/24/2022	
	Male		Female	
fUterus:				
Leiomyosarcoma		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%
Uterus:				
Polyp Stromal		0/50 (0%)	2/50 (4%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	5/300 (1.67%)	Mean 1.67%	SD 1.51%
Uterus:				
Sarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/300 (0%)	Mean 0%	SD 0%
fUterus: Sarcoma Stromal				
		0/50 (0%)	0/50 (0%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/300 (0.67%)	Mean 0.67%	SD 1.63%
Uterus:				
Sarcoma Stromal or Polyp Stromal				
		0/50 (0%)	2/50 (4%)	2/50 (4%)
		1/50 (2%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	7/300 (2.33%)	Mean 2.33%	SD 1.51%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 306 Report Da	<b>te:</b> 05/24/2022				
			Male			Female		
#Uterus: Schwannoma Malignant							- /	
						0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence					Total	0/300 (0%)	Mean 0%	SD 0%
∜Vagina: Squamous Cell Carcinoma						0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence					Total	0/300 (0%)	Mean 0%	SD 0%
έZymbal's Gland: Adenoma		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%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Zymbal's Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%
Zymbal's Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/249 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%

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

				Stu	dy Summary			
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical	
					Male			
Battelle Columbus Laboratory	050510914	09/24/98	726	50(1)	37(710)	53.4	Triethanolamine	
					Female			
Battelle Columbus Laboratory	050510914	09/23/98	729	50(1)	35(692)	62.7	Triethanolamine	

Version: Mar2007 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	S		Page: 308 Report Date: 05/24/2022					
			Male			Female		
#All Organs: Benign Tumors Overall Incidence	Total	30/50 (60%) 30/50 (60%)	Mean 60%	SD 0%	Total	24/50 (48%) 24/50 (48%)	Mean 48%	SD 0%
						· · · ·		
#All Organs: Malignant Tumors Overall Incidence	Total	28/50 (56%) 28/50 (56%)	Mean 56%	SD 0%	Total	27/50 (54%) 27/50 (54%)	Mean 54%	SD 0%
#All Organs: Malignant and Benign Tu	nors	45/50 (90%)				38/50 (76%)		
Overall Incidence	Total	45/50 (90%)	Mean 90%	SD 0%	Total	38/50 (76%)	Mean 76%	SD 0%
#All Organs: Hemangioma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#All Organs: Hemangiosarcoma		3/50 (6%)				3/50 (6%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%
#All Organs: Hemangiosarcoma or Her		4/50 (8%)				4/50 (8%)		
Overall Incidence	Total	4/50 (8%)	Mean 8%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			<b>Toxic</b> Tumor Incide	Page: 309 Report Date: 05/24/2022				
			Male			Female		
#All Organs: Histiocytic Sarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	4/50 (8%) 4/50 (8%)	Mean 8%	SD 0%
#All Organs:		. ,						
Malignant Lymphoma: Histi	ocytic, Lym		or Undifferentiated Co	ell Type				
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	8/50 (16%) 8/50 (16%)	Mean 16%	SD 0%
#All Organs: Mesothelioma: Benign, Mali Overall Incidence	<b>gnant, NOS</b> Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#All Organs: Mesothelioma: Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#All Organs: Osteosarcoma		1/50 (2%)				1/50 (2%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 310 Report Date: 05/24/2022					
			Male			Female		
#All Organs: Osteosarcoma or Osteoma		1/50 (2%)				1/50 (2%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
*Adrenal Cortex: Adenoma		3/50 (6%)				0/50 (0%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Adrenal Cortex: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
Adrenal Cortex: Sarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma Benign								
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	1/49 (2%) 1/49 (2.04%)	Mean 2.04%	SD 0%
Adrenal Medulla: Pheochromocytoma Comple		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			<b>Toxic</b> Tumor Incid	Page: 311 Report Date: 05/24/2022					
			Male			Female			
*Adrenal Medulla: Pheochromocytoma Maligi	nant	0/50 (0%)	)		0/49 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Adrenal Medulla: Pheochromocytoma: Beniç						1/49 (2%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/49 (2.04%)	Mean 2.04%	SD 0%	
'Bone Marrow: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)		SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
Bone Marrow: Mast Cell Tumor Malignant Overall Incidence		0/50 (0%) 0/50 (0%)		SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
Bone: Chondroma		0/50 (0%)	)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Bone: Chondrosarcoma or Chone		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 312 Report Dat	<b>:e:</b> 05/24/2022
			Male			Report Date: 05/24/2022           Female           0/50 (0%)         Mean 0%         SD 0%           0/50 (0%)         Mean 0%         SD 0%		
#Bone: Fibrosarcoma		0/50 (0%)				( )		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Bone: Osteoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)		
#Bone: Osteosarcoma		1/50 (2%)		SD 00/		0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Bone: Osteosarcoma or Osteoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	. ,	Mean 0%	SD 0%
#Bone: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)		
*Brain: Meningioma Malignant		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 313 Report Date: 05/24/2022				
			Male				Female				
*Brain: Meningioma: Benign, Maligi Overall Incidence	nant, NOS Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
						. ,					
*Brain: Oligodendroglioma Benign		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Brain: Oligodendroglioma, Glioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
*Brain: Schwannoma Malignant		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Clitoral/Preputial Gland: Adenoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Clitoral/Preputial Gland: Carcinoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 314 Report Date: 05/24/2022 Female					
			Male				Female					
*Clitoral/Preputial Gland: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Maan 00/	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%				
	TOLAI	0/50 (0%)	Mean 0%	50 0%	TOLA	0/50 (0%)	wean 0%	50 0%				
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)				0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%				
*Clitoral/Preputial Gland: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%				
#Coagulating Gland: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%				
*Epididymis: Hemangiosarcoma		0/50 (0%)										
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%								
*Epididymis: Sarcoma		0/50 (0%)										
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%								

Version: Mar2007 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					Page: 315 Report Date: 05/24/2022 Female				
			Male				Female				
#Eye: Sarcoma		2/52 (22/)				0/50 /00/)					
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
*Gallbladder: Adenoma											
Overall Incidence	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%			
#Harderian Gland: Adenoma		7/50 (14%)				5/50 (10%)					
Overall Incidence	Total	7/50 (14%)	Mean 14%	SD 0%	Total	5/50 (10%)	Mean 10%	SD 0%			
#Harderian Gland: Carcinoma		0/50 (0%)				2/50 (4%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%			
#Harderian Gland: Carcinoma or Adenoma											
Overall Incidence	Total	7/50 (14%) 7/50 (14%)	Mean 14%	SD 0%	Total	7/50 (14%) 7/50 (14%)	Mean 14%	SD 0%			
*Heart: Hemangioma											
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 316 Report Date: 05/24/2022 Female				
			Male				Female				
*Heart: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%			
*Heart: Sarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Heart: Schwannoma Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
#Intestine Large: Cecum: Carcinoma		0/50 (0%)				0/50 (0%)	Maga 00(	CD 00/			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Intestine Large: Cecum: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Intestine Large: Cecum: Leiomyoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	rol Animal Groups		Page: 317 Report Dat	: 05/24/2022	
			Male			Female           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%			
#Intestine Large: Cecum: Leiomyosarcoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Large: Cecum: Polyp Adenomatous		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%	
#Intestine Large: Colon/Rectu Leiomyoma		0/50 (0%)				· · /			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Adenoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Carcinoma						0/50 (00/)			
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Hemangioma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 318 Report Date: 05/24/2022 Female					
			Male			Female           0/50 (0%)         Mean 0%         SD 0%           0/50 (0%)         Mean 0%         SD 0%           0/50 (0%)         Mean 0%         SD 0%           0/50 (0%)         Mean 0%         SD 0%						
#Intestine Small: Duodenum: Polyp Adenomatous		0/50 (0%)				· · /						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%				
#Intestine Small: Ileum: Carcinoma		0/50 (0%)				0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	· · ·	Mean 0%	SD 0%				
#Intestine Small: Jejunum: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	· · /	Mean 0%	SD 0%				
#Intestine Small: Jejunum: Carcinoma		3/50 (6%)				0/50 (0%)						
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%				
#Intestine Small: Jejunum: Hemangiosarcoma		0/50 (0%)				0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total		Mean 0%	SD 0%				
#Intestine Small: Jejunum: Leiomyosarcoma		0/50 (0%)				0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%				

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Cont Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 319 Report Dat	<b>e:</b> 05/24/2022
			Male				Female           %)         Mean 0%         SD 0%           %)         Mean 0%         SD 0%	
#Intestine Small: Jejunum: Polyp Adenomatous		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspeci Adenoma						0/50 (0%)		
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspeci Carcinoma		3/50 (6%)				0/50 (0%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspeci Carcinoma or Adenoma		3/50 (6%)				0/50 (0%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspeci Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspec Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 320         Report Date: 05/24/2022         Female         Mean 0%       SD 0%				
			Male				Female				
#Intestine Small: Site Unspec Leiomyosarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Intestine Small: Site Unspec Polyp Adenomatous		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Islets, Pancreatic: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
*Islets, Pancreatic: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
*Islets, Pancreatic: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Kidney: Renal Tubule: Adenoma		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 321 Report Date: 05/24/2022 Female				
			Male				Female           /50 (0%)         Mean 0%         SD 0%           /50 (0%)         Mean 0%         SD 0%				
*Kidney: Renal Tubule: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
*Kidney: Renal Tubule:											
Carcinoma or Adenoma	<b>T</b> . ( . )	1/50 (2%)	Maga 00/		<b>T</b> - (-1	, ,	Magaz 00/				
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	( )	Mean 0%	SD 0%			
*Liver: Cholangiocarcinoma		0/50 (0%)				, ,					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Liver: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Liver: Hemangioma		0/50 (0%)									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			
*Liver: Hemangiosarcoma		1/50 (29/)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme Ince for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 322 Report Dat	ı: 05/24/2022	
			Male				Mean 0%         SD 0%           Mean 18%         SD 0%           Mean 12%         SD 0%           Mean 12%         SD 0%		
*Liver: Hepatoblastoma		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Liver: Hepatocellular Adenoma		19/50 (38%)				9/50 (18%)			
Overall Incidence	Total	19/50 (38%)	Mean 38%	SD 0%	Total	9/50 (18%)			
*Liver: Hepatocellular Carcinoma		17/50 (34%)				6/50 (12%)			
Overall Incidence	Total	17/50 (34%)	Mean 34%	SD 0%	Total	6/50 (12%)		SD 0%	
*Liver: Hepatocellular Carcinoma o	r Hepatobla	astoma 18/50 (36%)				6/50 (12%)			
Overall Incidence	Total	18/50 (36%)	Mean 36%	SD 0%	Total	6/50 (12%)	Mean 12%	SD 0%	
*Liver: Hepatocellular Carcinoma o						12/50 (24%)			
Overall Incidence	Total	33/50 (66%)	Mean 66%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%	
*Liver: Hepatocellular Carcinoma, H		lar Adenoma, or Hepatok 33/50 (66%)				12/50 (24%)			
Overall Incidence	Total	33/50 (66%)	Mean 66%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%	
*: Denominator is number of animals #: Denominator is number of animals		examined microscopically							

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 323 Report Date: 05/24/2022				
			Male				Female           Mean 0%         SD 0%           Mean 0%         SD 0%				
*Liver: Hepatocholangiocarcinoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Liver: Ito Cell Tumor Malignant		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)					
*Liver: Sarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Lung: Adenoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Lung: Alveolar/Bronchiolar Adeno	ma	6/50 (12%)				3/50 (6%)					
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%			
*Lung: Alveolar/Bronchiolar Carcin		7/50 (14%)				2/50 (4%)					
Overall Incidence	Total	7/50 (14%)	Mean 14%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%			
*: Denominator is number of animals	with tissues e										

Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE					Page: 324 Report Date: 05/24/2022			
	Male					Female		
	12/50 (24%)				5/50 (10%)			
	, ,				, ,	Mean 10%	SD 0%	
	0/50 (0%)				0/50 (0%)			
Total	. ,	Mean 0%			( )	Mean 0%	SD 0%	
Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
	0/50 (0%)				0/50 (0%)			
lotal	0/50 (0%)	Mean 0%	SD 0%	l otal	0/50 (0%)	Mean 0%	SD 0%	
	0/50 (0%)				0/50 (0%)			
Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
	0/50 (0%)				0/50 (0%)			
Total	0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%	
	Total Total Total Total	$\begin{array}{c cccc} & 12/50 & (24\%) \\ \hline Total & 12/50 & (24\%) \\ \end{array} \\ & & & & \\ & & & \\ \hline Total & 0/50 & (0\%) \\ \hline \hline Total & 0/50 & (0\%) \\ \hline \hline 0/50 & (0\%) \\ \hline \end{array}$	Tumor Incide           Male           oma or Alveolar/Bronchiolar Adenoma           12/50 (24%)         Mean 24%           Total         12/50 (24%)           Mean 0/50 (0%)         Mean 0%           Total         0/50 (0%)           Total         0/50 (0%)           Mean 0%         0/50 (0%)           Total         0/50 (0%)           Mean 0%         0/50 (0%)           0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%	Tumor Incidence for Selected Contr Route: SKIN Vehicle: ACETONE           Male           oma or Alveolar/Bronchiolar Adenoma 12/50 (24%) Total 12/50 (24%)           Total         12/50 (24%)           Mean 24%         SD 0%           O/50 (0%)         Mean 0%         SD 0%           Total         0/50 (0%)         Mean 0%         SD 0%           0/50 (0%)         Mean 0%         SD 0%         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         0/50 (0%)	Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE           Male           oma or Alveolar/Bronchiolar Adenoma 12/50 (24%)           Total         12/50 (24%)           Mean 24%         SD 0%           Total         0/50 (0%)           Total         0/50 (0%)           Mean 0%         SD 0%           Total         0/50 (0%)	Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE           Male           Male           Oma or Alveolar/Bronchiolar Adenoma 12/50 (24%)           Total 12/50 (24%)           Total         12/50 (24%)         Mean 24%         SD 0%         Total         5/50 (10%)         0/50 (0%)           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           0/50 (0%)         Mean 0%         SD 0%         Total	Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE         Report Data Numerican Stresson           Male         Female           Oma or Alveolar/Bronchiolar Adenoma 12/50 (24%)         Female           Total         12/50 (24%)         Mean 24%         SD 0%         Total         5/50 (10%)         Mean 10%           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0% </td	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 325 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Lymph Node: Sarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Bronchial: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Fibrous Histiocytoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Mast Cell Tumor Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mediastinal: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 326 Report Dat	ə: 05/24/2022
			Male				Female	
#Lymph Node, Mesenteric: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignai Overall Incidence		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 327 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Mammary Gland: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma or		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, Ca Overall Incidence	arcinoma, or Total	Adenoma 0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Mesentery: Fibrosarcoma		0/50 (0%)		SD 0%		0/50 (0%)		CD 007
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mesentery: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 328 Report Dat	<b>:e:</b> 05/24/2022
			Male				Female	
#Mesentery: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mesentery: Leiomyosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mesentery: Sarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
		0/30 (078)		30 0%		0/30 (078)		30 076
*Nose: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Nose: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Nose: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%

Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 329 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Nose: Sarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, To						( )		
Papilloma Squamous or Pa		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, To Squamous Cell Carcinoma		/nx, Tooth, Gingiva):						
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucosa, To Squamous Cell Carcinoma,	ongue, Phary	/nx, Tooth, Gingiva):				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Oral Mucosa: Squamous Cell Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Oral Mucosa: Squamous Cell Papilloma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N	Toxicology Data Management Syste Tumor Incidence for Selected Control Anima Route: SKIN Vehicle: ACETONE			Page: 330 Report Dat	e: 05/24/2022
Length of Study: CHRONIC					
	Male			Female	
*Ovary:					
Choriocarcinoma			0/50 (0%)		
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%
*Ovary:					
Cystadenoma			4/50 (00/)		
Overall Incidence		Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
*Ovary:					
Fibrous Histiocytoma					
Overall Incidence		Total	0/50 (0%)	Maan 00/	SD 0%
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor Benign					
Cranalosa och ramor Benigh			0/50 (0%)		
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%
*Ovary:					
Granulosa Cell Tumor Malignant			0/50 (00/)		
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Ovary:					
Granulosa Cell Tumor: Benign, Malignant, NOS					
		<b>T</b> . ( . )	0/50 (0%)	Mara 00/	
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N	Toxicology Data Management System Tumor Incidence for Selected Control Animal Gr Route: SKIN Vehicle: ACETONE	oups		Page: 331 Report Dat	<b>e:</b> 05/24/2022
Length of Study: CHRONIC					
	Male			Female	
*Ovary: Hemangioma			0/50 (09/)		
Overall Incidence	Tot		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Ovary: Hemangiosarcoma					
Overall Incidence	Tot		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Ovary: Leiomyosarcoma					
Overall Incidence	Tot		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Ovary: Luteoma					
Overall Incidence	Tot	al	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
*Ovary: Teratoma Benign					
Overall Incidence	Tot		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Ovary:					
Thecoma Benign			0/50 (0%)		
Overall Incidence	Tot	al	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 332 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Ovary: Tubulostromal Adenoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Pancreas: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Pancreas: Carcinoma or Adenoma		0/50 /09/)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Pancreas: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Pituitary Gland: Pars Distalis Adenoma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	8/50 (16%) 8/50 (16%)	Mean 16%	SD 0%
*Pituitary Gland: Pars Distalis Carcinoma		fied Site:						
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals								

Version: Mar2007 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1/N Length of Study: CHRONN				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 333 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Pituitary Gland: Pars Dist Carcinoma or Adenoma		ied Site: 0/50 (0%)				8/50 (16%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	8/50 (16%)	Mean 16%	SD 0%
*Pituitary Gland: Pars Inte Adenoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Pituitary Gland: Pars Inte Carcinoma or Adenoma Overall Incidence	rmedia:	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Prostate: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)		SD 0%				
*Prostate: Carcinoma or Adenoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Salivary Glands: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 334 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Salivary Glands: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Seminal Vesicle: Adenoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
#Seminal Vesicle: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%				
		( )						
#Skeletal Muscle: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma or Rh						1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	rol Animal Groups		Page: 335 Report Dat	t <b>e:</b> 05/24/2022
			Male	· · · · · · · · · · · · · · · · · · ·			Female	
#Skeletal Muscle: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Adenoma or Basa Overall Incidence	<b>osquamous</b> Total	Tumor Benign 0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Adenoma, Basos Overall Incidence		umor Benign, or Trichoej 0/50 (0%) 0/50 (0%)		SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Carcinoma or Ba		s Tumor (malignant or N 0/50 (0%)				0/50 (0%)		
Overall Incidence *: Denominator is number of animals #: Denominator is number of animals	with tissues e	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme nce for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 336 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Skin: Basal Cell Carcinoma, B NOS), or Trichoepithelio		ma, Basosquamous Tur	or (benign, maligna	ant or				
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
						( )		
fSkin: Basal or Sq. Cell Carcino Adenoma, Papilloma, Sq	oma, Carcinoma   Papilloma, Ker	a, Basosq. Tumor (M or B atoacanthoma, Trichoep 0/50 (0%)	), Basal Cell Adeno ithelioma	ma,		0/50 (0%)		
Verall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
tSkin: Fibroma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
Skin: Fibroma, Fibrosarcoma,		ma, Myxosarcoma, or Fil 0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
Skin:		0/50 (0%)				1/50 (2%)		
Fibrosarcoma		0/00 (0%)				( )		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
Fibrosarcoma Overall Incidence #Skin: Fibrosarcoma, Sarcoma		0/50 (0%)				1/50 (2%)	Mean 2%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 337 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Skin: Fibrous Histiocytoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
		0,00 (0,0)				0,00 (0,0)		
#Skin: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Skin: Keratoacanthoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Lipoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Liposarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	25			ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 338 Report Dat	<b>te:</b> 05/24/2022
			Male				Female	
#Skin: Mast Cell Tumor Malignar	nt	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Melanoma Malignant		1/50 (2%)				1/50 (2%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Skin: Neural Crest Tumor		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma or Sc	hwannoma (m					0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma, Neur	ofibroma, or S	chwannoma (benign, ma 0/50 (0%)	alignant or NOS)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Osteosarcoma		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 339 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Skin: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Schwannoma Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Carcinoma, or Carcinoma		arcinoma, Basosquamo				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papilloma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papilloma c								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 340 Report Dat	e: 05/24/2022
			Male				Female	
#Skin: Squamous Cell Papilloma, F	apilloma, S	quamous Cell Carcinoma 0/50 (0%)	a or Keratoacanthon	na		0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papilloma, F	apilloma, o	0/50 (0%)				0/50 (0%)	Magn 00/	SD 00/
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Sebaceous Gland: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Skin: Sebaceous Gland: Carcinoma or Adenoma		. ,				. ,		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Spinal Cord: Meningioma Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Spleen: Fibrous Histiocytoma		0/49 (0%)				0/50 (0%)		
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 341 Report Dat	<b>e:</b> 05/24/2022
			Male	· · · · · · · · · · · · · · · · · · ·			Female	
*Spleen: Hemangioma		1/49 (2%)				0/50 (0%)		
Overall Incidence	Total	1/49 (2.04%)	Mean 2.04%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Spleen: Hemangiosarcoma		2/49 (4%)				1/50 (2%)		
Overall Incidence	Total	2/49 (4.08%)	Mean 4.08%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Stomach, Forestomach: Mast Cell Tumor Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
						0/00 (0/0)		00 070
#Stomach, Forestomach: Squamous Cell Carcinoma c	or Papillom	a Squamous 1/50 (2%)				2/50 (4%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#Stomach, Forestomach: Squamous Cell Papilloma		1/50 (2%)				2/50 (4%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONE	ol Animal Groups		Page: 342 Report Dat	a <b>e:</b> 05/24/2022
			Male				Female	
#Stomach, Glandular: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Testes: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%				
*Testes: Hemangioma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Testes: Hemangiosarcoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				

Version: Mar2007 Contract/Lab: All Laboratori Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 343 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Testes: Seratoli Tumor: Benign,	Malignant, NOS	<b>6</b> 0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Testes: Sertoli Cell Tumor Malig		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Thymus: Hemangioma Overall Incidence	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
	10tai	0/46 (0%)			10tai	0/49 (0%)		50 0%
*Thymus: Thymoma Malignant		0/48 (0%)				0/49 (0%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma: Benign, Malig	jnant, NOS	0/48 (0%)				0/49 (0%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 344 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
*Thyroid Gland: C-Cell: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell Adenoma Overall Incidence		1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell Carcinoma Overall Incidence		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
*Thyroid Gland: Follicular Cell Carcinoma or Adenoma								
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Tissue NOS: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 345 Report Dat	<b>:e:</b> 05/24/2022
			Male				Female	
#Tissue NOS: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tissue NOS: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tissue NOS: Schwannoma Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma Overall Incidence	Total	. ,	Mean 0%	SD 0%		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Tonguo:								
#Tongue: Squamous Cell Carcinoma c	or Papilloma	a Squamous 0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Papilloma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 346 Report Dat	<b>:e:</b> 05/24/2022
			Male				Female	
#Tooth: Odontoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tooth: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Carcinoma or Papilloma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Hemangioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Papilloma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE	Toxicology Data Management System Tumor Incidence for Selected Control Animal G Route: SKIN			Page: 347 Report Dat	e: 05/24/2022
Strain: B6C3F1/N	Vehicle: ACETONE				
Length of Study: CHRONIC					
	Male			Female	
#Uterus:					
Adenoma			0/50 (0%)		
Overall Incidence	Tot		0/50 (0%)	Mean 0%	SD 0%
#Uterus:					
Carcinoma			0/50 (0%)		
Overall Incidence	Tot		0/50 (0%)	Mean 0%	SD 0%
#Uterus: Deciduoma Benign					
Overall Incidence	To	tal	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus:					
Hemangioma			0/50 (0%)		
Overall Incidence	To		0/50 (0%)	Mean 0%	SD 0%
#Uterus:					
Hemangiosarcoma			0/50 (00/)		
Overall Incidence	To		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus:					
Leiomyoma					
	_		0/50 (0%)		<b>OD</b> 00/
Overall Incidence	Tot	tal	0/50 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N	Toxicology Data Management System Tumor Incidence for Selected Control Animal G Route: SKIN Vehicle: ACETONE			Page: 348 Report Date	e: 05/24/2022
Length of Study: CHRONIC	Venicie: ACETONE				
	Male			Female	
#Uterus:					
Leiomyosarcoma			- / /		
	<b>T</b>	( - I	0/50 (0%)	Maran 00/	00.00/
Overall Incidence	Tot		0/50 (0%)	Mean 0%	SD 0%
#Uterus:					
Polyp Stromal					
			1/50 (2%)		
Overall Incidence	Tot		1/50 (2%)	Mean 2%	SD 0%
#Uterus:					
Sarcoma					
			0/50 (0%)		
Overall Incidence	Tot	tal	0/50 (0%)	Mean 0%	SD 0%
#Uterus:		•••••			
Sarcoma Stromal					
			0/50 (0%)		
Overall Incidence	Tot	tal	0/50 (0%)	Mean 0%	SD 0%
		••••••			
#Uterus:					
Sarcoma Stromal or Polyp Stromal			1/50 (2%)		
Overall Incidence	Tot	tal	1/50 (2%)	Mean 2%	SD 0%
#Uterus:					
Schwannoma Malignant			0/50 (0%)		
Overall Incidence	Tot	tal	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
		1ai	0/30 (0%)		JU U%

Version: Mar2007 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							Page: 349 Report Date: 05/24/2022		
			Male		Female					
#Vagina: Squamous Cell Carcinoma						0/50 (0%)				
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%		
#Zymbal's Gland: Adenoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Zymbal's Gland: Carcinoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Zymbal's Gland: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		

## Version: Mar2007 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

Study Summary										
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical			
					Male					
Battelle Columbus Laboratory Southern Research Institute	059700308 059302008	06/25/02 05/08/00	730 729	50(1) 50(1)	34(702) 39(710)	54.2 52.6	1,2-Dibromo-2,4-dicyanobutane Diisopropylcarbodiimide			
					Female					
Battelle Columbus Laboratory Southern Research Institute	059700308 059302008	06/24/02 05/08/00	729 732	50(1) 50(1)	33(693) 33(674)	60.9 65.7	1,2-Dibromo-2,4-dicyanobutane Diisopropylcarbodiimide			

-ength of Study: CHRONIC				nce for Selected Contro Route: SKIN Vehicle: ETHANOL	Page: 351 Report Date: 05/24/2022				
			Male		Female				
#All Organs: Benign Tumors									
		40/50 (80%)	29/50 (58%)			39/50 (78%)	35/50 (70%)		
Overall Incidence	Total	69/100 (69%)	Mean 69%	SD 15.56%	Total	74/100 (74%)	Mean 74%	SD 5.66%	
∉All Organs: Malignant Tumors									
-		27/50 (54%)	27/50 (54%)			31/50 (62%)	26/50 (52%)		
Overall Incidence	Total	54/100 (54%)	Mean 54%	SD 0%	Total	57/100 (57%)	Mean 57%	SD 7.07%	
All Organs: Malignant and Benign Tumors	s								
		45/50 (90%)	42/50 (84%)			46/50 (92%)	47/50 (94%)		
overall Incidence	Total	87/100 (87%)	Mean 87%	SD 4.24%	Total	93/100 (93%)	Mean 93%	SD 1.41%	
All Organs: Hemangioma		0/50 (00/)	4/50 (00()				0/50 (40())		
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%	
		( )				2,100 (2,10)			
All Organs: Hemangiosarcoma		0/50 (40%)	0/50 (00/)				4/50 (00/)		
Overall Incidence	Total	6/50 (12%) 6/100 (6%)	0/50 (0%) Mean 6%	SD 9 409/	Total	1/50 (2%) 5/100 (5%)	4/50 (8%) Mean 5%	SD 4.24%	
	Total	( )		SD 8.49%	Total	5/100 (5%)		JU 4.24%	
All Organs: Hemangiosarcoma or Heman	gioma	6/50 (12%)	1/50 (2%)			1/50 (2%)	6/50 (12%)		
Overall Incidence	Total	7/100 (7%)	Mean 7%	SD 7.07%	Total	7/100 (7%)	Mean 7%	SD 7.07%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 352 Report Da	<b>te:</b> 05/24/2022				
			Male		Female			
#All Organs: Histiocytic Sarcoma								
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	1/50 (2%) 4/100 (4%)	3/50 (6%) Mean 4%	SD 2.83%
All Organs: Malignant Lymphoma: Histic		phocytic, Mixed, NOS, or	Undifferentiated Cel					
Overall Incidence	Total	1/50 (2%) 3/100 (3%)	2/50 (4%) Mean 3%	SD 1.41%	Total	14/50 (28%) 24/100 (24%)	10/50 (20%) Mean 24%	SD 5.66%
All Organs: Mesothelioma: Benign, Mali	gnant, NOS	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
All Organs: Mesothelioma: Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
All Organs: Osteoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
All Organs: Osteosarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 353 Report Da	t <b>e:</b> 05/24/2022				
			Male		Female			
#All Organs: Osteosarcoma or Osteoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
Adrenal Cortex: Adenoma								
Overall Incidence	Total	6/50 (12%) 11/100 (11%)	5/50 (10%) Mean 11%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
	10181	11/100 (11%)		3D 1.41%	TULAI	0/100 (0%)		30 0%
Adrenal Cortex: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Adrenal Cortex: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma Benign								
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	2/50 (4%) 2/99 (2.02%)	0/49 (0%) Mean 2%	SD 2.83%
	101.01	0/99 (0%)		0%	Total	2/39 (2.0270)		JU 2.03%
Adrenal Medulla: Pheochromocytoma Comple	x	0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxico Tumor Incider	Page: 354 Report Da	<b>te:</b> 05/24/2022			
			Male		Female			
*Adrenal Medulla: Pheochromocytoma Malign	ant	1/50 (2%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	Total	0/99 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma: Benig		, <b>Malignant, NOS</b> 1/50 (2%)	0/49 (0%)			2/50 (4%)	0/49 (0%)	
Overall Incidence	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	Total	2/99 (2.02%)	Mean 2%	SD 2.83%
*Bone Marrow: Hemangiosarcoma		1/50 (2%)	0/49 (0%)			0/50 (0%)	1/49 (2%)	
Overall Incidence	Total	1/99 (1.01%)	Mean 1%	SD 1.41%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%
*Bone Marrow: Mast Cell Tumor Malignant		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%
#Bone: Chondroma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Bone: Chondrosarcoma or Chond		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 355 Report Date: 05/24/2022					
			Male	Female				
#Bone: Fibrosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Bone: Osteoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Bone: Osteosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#Bone: Osteosarcoma or Osteoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Bone: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Brain: Meningioma Malignant		0/50 (0%)				0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			<b>Toxicol</b> Tumor Inciden	Page: 356 Report Da	<b>te:</b> 05/24/2022						
			Male		Female						
*Brain: Meningioma: Benign, Malignant, NOS 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)											
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
Brain: Oligodendroglioma Benign											
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
Brain: Oligodendroglioma, Glioma		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
Brain: Schwannoma Malignant Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%			
		( )				( )					
Clitoral/Preputial Gland: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/46 (0%)				
Overall Incidence	Total	0/30 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/96 (0%)	0/46 (0%) Mean 0%	SD 0%			
Clitoral/Preputial Gland: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/46 (0%)				
Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/96 (0%)	0/46 (0%) Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 357 Report Dat	<b>e:</b> 05/24/2022						
			Male			Female				
*Clitoral/Preputial Gland: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/96 (0%)	0/46 (0%) Mean 0%	SD 0%		
Clitoral/Preputial Gland: Hemangiosarcoma			0/50 (00/)							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/96 (0%)	0/46 (0%) Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/96 (0%)	0/46 (0%) Mean 0%	SD 0%		
¢Coagulating Gland: Adenoma Dverall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
Epididymis: Hemangiosarcoma		0/50 (0%)	0/50 (0%)							
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%						
'Epididymis: Sarcoma		0/50 (0%)	0/50 (0%)							
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%						

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Page: 358 Report Date: 05/24/2022						
			Male			Female			
#Eye: Sarcoma		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
*Gallbladder: Adenoma		0/49 (0%)	0/45 (0%)			0/50 (0%)	0/42 (0%)		
Overall Incidence	Total	0/94 (0%)	Mean 0%	SD 0%	Total	0/92 (0%)	Mean 0%	SD 0%	
#Harderian Gland: Adenoma Overall Incidence	Total	7/50 (14%) 16/100 (16%)	9/50 (18%) Mean 16%	SD 2.83%	Total	6/50 (12%) 15/100 (15%)	9/50 (18%) Mean 15%	SD 4.24%	
						. ,			
#Harderian Gland: Carcinoma		0/50 (0%)	2/50 (4%)			2/50 (4%)	1/50 (2%)		
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	3/100 (3%)	Mean 3%	SD 1.41%	
#Harderian Gland: Carcinoma or Adenoma		7/50 (14%)	10/50 (20%)			8/50 (16%)	10/50 (20%)		
Overall Incidence	Total	17/100 (17%)	Mean 17%	SD 4.24%	Total	18/100 (18%)	Mean 18%	SD 2.83%	
*Heart: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Inciden	Page: 359 Report Dat	<b>e:</b> 05/24/2022			
			Male		Female			
*Heart: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Heart: Sarcoma		0/50 (00/)						
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Heart: Schwannoma Malignant Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Leiomyoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxico Tumor Incider	Page: 360 Report Da	te: 05/24/2022			
			Male		Female			
#Intestine Large: Cecum: Leiomyosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Polyp Adenomatous								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Colon/Rectu Leiomyoma Overall Incidence		0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Intestine Small: Duodenum: Adenoma		0/50 (0%)	1/50 (2%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
Intestine Small: Duodenum: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Duodenum: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		<b>e:</b> 05/24/2022		
			Male		Female				
#Intestine Small: Duodenum: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Intestine Small: Ileum: Carcinoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Intestine Small: Jejunum: Adenoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
Intestine Small: Jejunum: Carcinoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
Intestine Small: Jejunum: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
fIntestine Small: Jejunum: Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 362 Report Date: 05/24/2022 Female 0/50 (0%) Mean 0% SD 0%				
			Male				Female				
#Intestine Small: Jejunum: Polyp Adenomatous											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	Mean 0%				
#Intestine Small: Site Unspec Adenoma											
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%			
#Intestine Small: Site Unspec Carcinoma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Intestine Small: Site Unspec Carcinoma or Adenoma											
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%			
#Intestine Small: Site Unspec Hemangioma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Intestine Small: Site Unspec Hemangiosarcoma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			

Version: Mar2007 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				Page: 363 Report Date: 05/24/2022					
			Male				Female				
#Intestine Small: Site Unspecified: Leiomyosarcoma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
Intestine Small: Site Unspeci Polyp Adenomatous											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
Islets, Pancreatic: Adenoma											
Overall Incidence	Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%			
slets, Pancreatic: Carcinoma											
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
Islets, Pancreatic: Carcinoma or Adenoma											
Overall Incidence	Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%			
Kidney: Renal Tubule: Adenoma											
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 364 Report Da	<b>te:</b> 05/24/2022
			Male		d Control Animal Groups         Report D           SKIN			
Kidney: Renal Tubule: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%		0/99 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	. ,	· · ·	SD 0%
Liver: Cholangiocarcinoma		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%		0/100 (0%)	Mean 0%	SD 0%
Liver: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%		1/100 (1%)	( )	SD 1.41%
_iver: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )	· · ·	SD 0%
Liver: Hemangiosarcoma		1/50 (2%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%

Version: Mar2007 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				Page: 365 Report Date: 05/24/2022 Female 0/50 (0%) Mean 1% SD 1.41% 21/50 (42%) Mean 52% SD 14.14%						
			Male									
*Liver: Hepatoblastoma		2/50 (4%)	0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	2/50 (4%) 2/100 (2%)	Mean 2%	SD 2.83%	Total	1/50 (2%) 1/100 (1%)	Mean 1%					
*Liver: Hepatocellular Adenoma		05/50 (700/)										
Overall Incidence	Total	35/50 (70%) 53/100 (53%)	18/50 (36%) Mean 53%	SD 24.04%	Total	31/50 (62%) 52/100 (52%)	Mean 52%					
*Liver: Hepatocellular Carcinoma												
Overall Incidence	Total	17/50 (34%) 37/100 (37%)	20/50 (40%) Mean 37%	SD 4.24%	Total	8/50 (16%) 18/100 (18%)	10/50 (20%) Mean 18%	SD 2.83%				
*Liver: Hepatocellular Carcinoma o Overall Incidence		astoma 19/50 (38%) 39/100 (39%)	20/50 (40%) Mean 39%	SD 1.41%	Total	9/50 (18%) 19/100 (19%)	10/50 (20%) Mean 19%	SD 1.41%				
*Liver: Hepatocellular Carcinoma o		llular Adonoma										
riepatocentiai Carcillollia C		41/50 (82%)	35/50 (70%)			32/50 (64%)	29/50 (58%)					
Overall Incidence	Total	76/100 (76%)	Mean 76%	SD 8.49%	Total	61/100 (61%)	Mean 61%	SD 4.24%				
*Liver: Hepatocellular Carcinoma, I		ılar Adenoma, or Hepatob	lastoma									
Overall Incidence	Total	41/50 (82%) 76/100 (76%)	35/50 (70%) Mean 76%	SD 8.49%	Total	32/50 (64%) 61/100 (61%)	29/50 (58%) Mean 61%	SD 4.24%				

Version: Mar2007 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				Page: 366 Report Date: 05/24/2022 Female				
			Male				Female         6)       0/50       (0%) Mean 0%       SD 0%         6)       4/50       (8%) Mean 6%       SD 2.83%				
*Liver: Hepatocholangiocarcinoma		0/50 (0%)	0/50 (00/)			0/50 (00())	0/50 (0)()				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	Mean 0%				
*Liver: Ito Cell Tumor Malignant											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	( )	SD 0%			
*Liver: Sarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	· · ·	SD 0%			
'Lung: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Lung: Alveolar/Bronchiolar Adeno	ma	10/50 (20%)	6/50 (12%)			2/50 (4%)	4/50 (8%)				
Overall Incidence	Total	16/100 (16%)	Mean 16%	SD 5.66%	Total	6/100 (6%)	· · ·	SD 2.83%			
*Lung: Alveolar/Bronchiolar Carcin		6/50 (12%)	2/50 (4%)			3/50 (6%)	0/50 (0%)				
Overall Incidence	Total	8/100 (8%)	Mean 8%	SD 5.66%	Total	3/100 (3%)	Mean 3%	SD 4.24%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANOI	ol Animal Groups		Page: 367 Report Date: 05/24/2				
			Male			Report Date: 05/24/2022           Female           5/50 (10%)         4/50 (8%)           9/100 (9%)         Mean 9%         SD 1.41%           1/50 (2%)         0/50 (0%)           1/100 (1%)         Mean 1%         SD 1.41%           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)         SD 0%           0/50 (0%)         0/50 (0%)         SD 0%					
*Lung: Alveolar/Bronchiolar Carcin	oma or Alv	veolar/Bronchiolar Adenon	22			<u>-</u>					
		15/50 (30%)	8/50 (16%)			5/50 (10%)	4/50 (8%)				
Overall Incidence	Total	23/100 (23%)	Mean 23%	SD 9.9%	Total	9/100 (9%)	Mean 9%				
*Lung: Fibrous Histiocytoma											
-		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%			
*Lung: Hemangiosarcoma											
		0/50 (0%)	0/50 (0%)			( )					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	. ,					
*Lung: Sarcoma											
		0/50 (0%)	0/50 (0%)			· · ·	( )				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%			
#Lymph Node: Fibrous Histiocytoma											
		0/50 (0%)	0/50 (0%)			( )	( )				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%			
#Lymph Node: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	( )	0/50 (0%) Mean 0%	SD 0%	Total	( )	0/50 (0%) Mean 0%	SD 09/			
	Total	0/100 (0%)			Total	0/100 (0%)		SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		0/50 (0%) Mean 0% SD 0%			
			Male			Report Date: 05/24/2022           Female           0/50 (0%)         0/50 (0%)           0/100 (0%)         Mean 0%         SD 0%           0/50 (0%)         0/50 (0%)         SD 0%				
#Lymph Node: Sarcoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%			
#Lymph Node, Bronchial: Hemangiosarcoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )		SD 0%		
#Lymph Node, Mandibular: Fibrous Histiocytoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%		
#Lymph Node, Mandibular: Mast Cell Tumor Malignant										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%			
#Lymph Node, Mediastinal: Hemangiosarcoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )	( )	SD 0%		
#Lymph Node, Mesenteric: Fibrous Histiocytoma										
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%		

Version: Mar2007 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				Page: 369 Report Date: 05/24/2022			
			Male				Female           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)           50         (0%)         0/50         (0%)		
#Lymph Node, Mesenteric: Hemangioma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%		
#Lymph Node, Mesenteric: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	· · · ·	SD 0%	
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligna						0/50 (00/)	0/50 (00/)		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%		
#Lymph Node, Mesenteric: Sarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	( )	SD 0%	
#Mammary Gland: Adenoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	( )	SD 0%	
#Mammary Gland: Carcinoma		0/50 /00/1							
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 370 Report Date: 05/24/2022 Female 1/50 (2%) Mean 1% SD 1.41%				
			Male				Female				
#Mammary Gland: Carcinoma or Adenoma											
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 1/100 (1%)	Mean 1%				
#Mammary Gland: Fibroma, Fibroadenoma or											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Mammary Gland: Fibroma, Fibroadenoma, C			1/50 (2%)			0/50 (0%)	1/50 (2%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%			
#Mesentery: Fibrosarcoma		0/50 (0%)									
Overall Incidence	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Mesentery: Fibrous Histiocytoma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Mesentery: Hemangioma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		e: 05/24/2022	
			Male				Female	
#Mesentery: Hemangiosarcoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Tatal	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 00/
	Total	1/100 (1%)			Total	0/100 (0%)	wean 0%	SD 0%
#Mesentery: Leiomyosarcoma			0/50 (00/)				0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Mesentery: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Nose: Carcinoma		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Nose: Hemangioma								
Overall Incidence	Total	0/50 (0%)	0/49 (0%)	SD 0%	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 09/
	Total	0/99 (0%)	Mean 0%	5D U%	Total	0/100 (0%)	wean 0%	SD 0%
*Nose: Mast Cell Tumor Malignant		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laborato Species: MICE Strain: B6C3F1/N Length of Study: CHRONI			Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL				Page: 372 Report Date: 05/24/2022 Female				
			Male				Female				
*Nose: Sarcoma		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
#Oral Cavity (Oral Mucosa Papilloma Squamous o	a, Tongue, Phary										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Oral Cavity (Oral Mucosa Squamous Cell Carcino Overall Incidence	<b>a, Tongue, Phary</b> <b>ma</b> Total	ynx, Tooth, Gingiva): 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Oral Cavity (Oral Mucosa Squamous Cell Carcino	a, Tongue, Phary	ynx, Tooth, Gingiva):	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
#Oral Mucosa: Squamous Cell Carcino		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
#Oral Mucosa: Squamous Cell Papillor	na	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Group: Route: SKIN Vehicle: ETHANOL	Tumor Incidence for Selected Control Animal Groups Route: SKIN					
	Male		Female				
*Ovary: Choriocarcinoma							
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			
*Ovary: Cystadenoma							
Overall Incidence	Total	3/50 (6%) 4/99 (4.04%)	1/49 (2%) Mean 4.02%	SD 2.8%			
*Ovary: Fibrous Histiocytoma							
Overall Incidence	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%			
*Ovary: Granulosa Cell Tumor Benign		0/50 (00/)	4/40 (00/)				
Overall Incidence	Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%			
*Ovary: Granulosa Cell Tumor Malignant							
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS							
		0/50 (0%)	1/49 (2%)				
Overall Incidence *: Denominator is number of animals with tissues examined micro #: Denominator is number of animals percensied	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%			

Version: Mar2007 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	Tumor Incidence for Selected Control Animal Groups Route: SKIN					
	Male		Female				
*Ovary: Hemangioma		0/50 (0%)	0/49 (0%)	<b>25</b> av			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%			
*Ovary: Hemangiosarcoma		0/50 (0%)	1/49 (2%)				
Overall Incidence	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%			
*Ovary: Leiomyosarcoma		0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%			
*Ovary: Luteoma		0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%			
*Ovary: Teratoma Benign							
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			
*Ovary: Thecoma Benign							
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%			
*: Denominator is number of animals with tissues examined mic	roscopically						

Version: Mar2007 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						te: 05/24/2022
			Male				Female	
*Ovary: Tubulostromal Adenoma								
Overall Incidence					Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
*Pancreas: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Pancreas: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
'Pancreas: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Pituitary Gland: Pars Distalis Adenoma								
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	5/50 (10%) 9/98 (9.18%)	4/48 (8%) Mean 9.17%	SD 1.18%
Pituitary Gland: Pars Distalis Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/98 (1.02%)	1/48 (2%) Mean 1.04%	SD 1.47%

Version: Mar2007 Contract/Lab: All Laboratori Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicolo Tumor Incideno		Page: 376 Report Dat	<b>te:</b> 05/24/2022		
			Male				Female	
*Pituitary Gland: Pars Dista Carcinoma or Adenoma		fied Site:						
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	5/50 (10%) 10/98 (10.2%)	5/48 (10%) Mean 10.21%	SD 0.29%
*Pituitary Gland: Pars Inter Adenoma								
Overall Incidence	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/98 (1.02%)	0/48 (0%) Mean 1%	SD 1.41%
*Pituitary Gland: Pars Inter Carcinoma or Adenoma	rmedia:	0/50 (0%)	0/48 (0%)			1/50 (2%)	0/48 (0%)	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	1/98 (1.02%)	Mean 1%	SD 1.41%
*Prostate: Adenoma		0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%				
*Prostate: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%				
*Salivary Glands: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: Mar2007 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					Page: 377 Report Dat	te: 05/24/2022
			Male		hicle: ETHANOL Female 0/50 (0%) 0/50 (0%) SD 0% Total 0/100 (0%) Mean 0% SD 0% D 1.41% SD 0% 0/50 (0%) 0/50 (0%)			
*Salivary Glands: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%		0/100 (0%)	Mean 0%	SD 0%
#Seminal Vesicle: Adenoma		0/50 (0%)	1/50 (2%)					
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%				
#Seminal Vesicle: Carcinoma		0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%				
#Skeletal Muscle: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%		( )		SD 0%
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma or Rha	ıbdomyoma	0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Inciden		Page: 378 Report Date: 05/24/2022				
			Male				Female		
#Skeletal Muscle: Sarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
≴Skin: Basal Cell Adenoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Skin: Basal Cell Adenoma or Bas Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
Skin: Basal Cell Adenoma, Basos						0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
≮Skin: Basal Cell Carcinoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
≭Skin: Basal Cell Carcinoma or Ba	sosquamou	us Tumor (malignant or NC 0/50 (0%)	<b>DS)</b> 0/50 (0%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

Version: Mar2007 Contract/Lab: All Laboratori Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxico Tumor Incider		Page: 379 Report Da	nte: 05/24/2022		
			Male				Female	
#Skin: Basal Cell Carcinoma, Ba NOS), or Trichoepithelioi		oma, Basosquamous Tumo	or (benign, maligna	nt or				
	Total	0/50 (0%)	0/50 (0%)		Total	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
≮Skin: Basal or Sq. Cell Carcinc Adenoma, Papilloma, Sq	ma, Carcinoma Papilloma, Ker	a, Basosq. Tumor (M or B), ratoacanthoma, Trichoepit	helioma	na,		4/50 (02/)	0/50 (0)()	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
έSkin: Fibroma ⊃verall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Skin:		oma, Myxosarcoma, or Fib 0/50 (0%)				1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%
Skin: Fibrosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
Skin:		, or Fibrous Histiocytoma				1/50 (2%)	1/50 (2%)	
Fibrosarcoma, Sarcoma,		0/50 (0%)	0/50 (0%)					

Version: Mar2007 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						0 Date: 05/24/2022
			Male				Female	
#Skin: Fibrous Histiocytoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%
#Skin: Hemangiosarcoma								
Overall Incidence	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%	Total	0/50 (0%) 2/100 (2%)	2/50 (4%) Mean 2%	SD 2.83%
#Skin: Keratoacanthoma			0/50 (00/)			0/50 (00/)	0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Lipoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Liposarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicolo Tumor Incideno		Page: 381 Report Da	<b>te:</b> 05/24/2022		
			Male				Female	
#Skin: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Melanoma Malignant								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Neural Crest Tumor		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma or Schw			0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Skin: Neurofibrosarcoma, Neurofi			lignant or NOS)				0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#Skin: Osteosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Route: SKIN Vehicle: ETHANOL				ol Animal Groups	Page: 382           pups         Report Date: 05/24/2022				
				Male				Female           (2%)         0/50         (0%)           1%)         Mean 1%         SD 1.41%           (2%)         0/50         (0%)           (2%)         0/50         (0%)           (0%)         0/50         (0%)           (0%)         0/50         (0%)           (2%)         0/50         (0%)           (0%)         0/50         (0%)           (2%)         0/50         (0%)           (0%)         0/50         (0%)           (0%)         0/50         (0%)           (0%)         0/50         (0%)           (0%)         0/50         (0%)           (0%)         0/50         (0%)           (0%)         0/50         (0%)           (0%)         0/50         (0%)			
#Skin: Sarcoma		0/50 (0%	6) 0/50	(0%)			1/50 (2%)	0/50	(0%)		
Overall Incidence	Total	0/100 (0%)	Mean	0%	SD 0%	Total	1/100 (1%)		· ,	SD 1.41%	
#Skin: Schwannoma Malignant		0/50 (0%		(0%)				0/50	(09/)		
Overall Incidence	Total	0/100 (0%)	Mean	0%	SD 0%	Total	1/100 (1%)	Mean	1%		
#Skin: Squamous Cell Carcinoma		0/50 (0%		(0%)							
Overall Incidence	Total	0/100 (0%)	Mean		SD 0%	Total	0/100 (0%)				
#Skin: Squamous Cell Carcinoma, or Carcinoma	Basal Cell C	carcinoma, Basosqu 0/50 (0%	uamous Tumor (1 6) 0/50	malignant (0%)	or NOS),		1/50 (2%)	0/50	(0%)		
Overall Incidence	Total	0/100 (0%)	Mean		SD 0%	Total	1/100 (1%)	Mean	1%	SD 1.41%	
#Skin: Squamous Cell Papilloma		0/50 (0%	6) 0/50	(0%)			0/50 (0%)	0/50	(0%)		
Overall Incidence	Total	0/100 (0%)	Mean	0%	SD 0%	Total	0/100 (0%)	Mean	0%		
#Skin: Squamous Cell Papilloma o											
Overall Incidence	Total	0/50 (0% 0/100 (0%)	6) 0/50 Mean	(0%) 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 Mean	· ,	SD 0%	

Version: Mar2007 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						Page: 383 Report Date: 05/24/2022				
			Male				Female				
#Skin: Squamous Cell Papilloma, F	apilloma, S	quamous Cell Carcinoma 0/50 (0%)	or Keratoacanthoma	1		0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
≭Skin: Squamous Cell Papilloma, F							0/50 (00/.)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Skin: Sebaceous Gland: Adenoma											
0	<b>T</b> - ( - )	0/50 (0%)	0/50 (0%)		<b>T</b> . / .	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
Skin: Sebaceous Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
≭Spinal Cord: Meningioma Malignant											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
'Spleen: Fibrous Histiocytoma		0/50 (0%)	0/49 (0%)			1/50 (2%)	0/49 (0%)				
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	1/99 (1.01%)	Mean 1%	SD 1.41%			

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC			Toxicol Tumor Incider	Page: 384 Report Da	<b>te:</b> 05/24/2022			
			Male				Female	
*Spleen: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%
Spleen: Hemangiosarcoma								
Overall Incidence	Total	1/50 (2%) 1/99 (1.01%)	0/49 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%
#Stomach, Forestomach: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Stomach, Forestomach: Squamous Cell Carcinoma						0/50 (00/)		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Stomach, Forestomach: Squamous Cell Carcinoma c								
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
Stomach, Forestomach: Squamous Cell Papilloma		0/50 /00/)						
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: SKIN Vehicle: ETHANOI	ol Animal Groups		ae: 05/24/2022	
			Male				Female	
#Stomach, Glandular: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma			0/50 (0)()			0/50 (00/)	0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
'Testes: Adenoma		2/50 (4%)	0/50 (0%)					
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%				
Testes: Hemangioma		0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%				
*Testes: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				

S			nce for Selected Contr Route: SKIN	ol Animal Groups		Page: 386 Report Dat	<b>e:</b> 05/24/2022
		Male			Female           0/47         (0%)         0/46         (0%)           0/93         (0%)         Mean 0%         SD 0%           1/47         (2%)         0/46         (0%)           1/93         (1.08%)         Mean 1.06%         SD 1.5%		
lalignant, NOS		0/50 (0%)					
Total	0/100 (0%)	Mean 0%	SD 0%				
Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				
	0/47 (0%)	0/47 (0%)			0/47 (09()	0/46 (00/)	
Total	0/94 (0%)	Mean 0%	SD 0%	Total	0/93 (0%)	· · /	SD 0%
						0/40 (00/)	
Total	1/94 (1.06%)	Mean 1.06%	SD 1.5%	Total	1/93 (1.08%)	Mean 1.06%	SD 1.5%
Total	1/47 (2%) 1/94 (1.06%)	0/47 (0%) Mean 1.06%	SD 1.5%	Total	1/47 (2%) 1/93 (1.08%)	0/46 (0%) Mean 1.06%	SD 1.5%
Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
	Total ant Total Total Total nant, NOS Total	Malignant, NOS 0/50 (0%) Total 0/100 (0%) ant 0/50 (0%) Total 0/100 (0%) Total 0/100 (0%) 0/47 (0%) Total 0/94 (0%) 1/47 (2%) Total 1/94 (1.06%) nant, NOS 1/47 (2%) Total 1/94 (1.06%)	Male         Male           Malignant, NOS         0/50 (0%)         0/50 (0%)           Total         0/100 (0%)         Mean 0%           ant         0/50 (0%)         0/50 (0%)           Total         0/100 (0%)         Mean 0%           Ital         0/100 (0%)         Mean 0%           Total         1/147 (2%)         0/47 (0%)           Total         1/94 (1.06%)         Mean 1.06%           nant, NOS         1/47 (2%)         0/47 (0%)           0/50 (0%)         0/49 (0%)         Mean 1.06%	Tumor Incidence for Selected Contra         Route: SKIN         Male         Male         Male         Male         Main         Main	Route: SKIN Vehicle: ETHANOL           Male           Malignant, NOS         0/50 (0%)         0/50 (0%)         Main of the second s	Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL         Male         Male         Malignant, NOS       0/50 (0%)       0/50 (0%)         Total       0/100 (0%)       Mean 0%       SD 0%         ant         0/50 (0%)       0/50 (0%)       Mean 0%       SD 0%         Total       0/100 (0%)       Mean 0%       SD 0%         Total       0/100 (0%)       Mean 0%       SD 0%         Total       0/47 (0%)       0/47 (0%)       O/47 (0%)         Total       0/94 (0%)       Mean 0%       SD 0%       Total         1/47 (2%)       0/47 (0%)       Mean 1.06%       SD 1.5%       Total       1/93 (1.08%)         nant, NOS       1/47 (2%)       0/47 (0%)       SD 1.5%       Total       1/93 (1.08%)         nant, NOS       1/47 (2%)       0/47 (0%)       SD 1.5%       Total       1/93 (1.08%)         0/50 (0%)       0/49 (0%)       Mean 1.06%       SD 1.5%       Total       1/93 (1.08%)	Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL         Report Dat Route: SKIN Vehicle: ETHANOL           Male         Female           falignant, NOS         0/50         0/90         0/50         0/90         Female           falignant, NOS         0/50         0/90         0/50         0/90         Male         Female           falignant, NOS         0/50         0/90         0/50         0/90         Mean         0%         SD         0%           ant         0/50         0/90         0/50         0/90         Mean         0%         SD         0%           Total         0/47         0%0         0/47         0%0         SD         0%         Total         0/47         0%0         Mean         9%           Total         0/47         0%0         Mean         0%6         SD         1/47         0/48         0%0         Mean         1.06%           Total         1/47         0/2%0         0/47         0%0         SD         1.5%         Total         1/47         0/46         0%0           nant, NOS         1/47         0/2%0         0/47         0%0         SD         1.5%         Total         1/47

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		Page: 387 Report Date: 05/24/2022			
			Male				Female			
*Thyroid Gland: C-Cell: Carcinoma		0/50 (0)()	0(40 (0%))			0/50 (00/)	0/50 (0)()			
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
*Thyroid Gland: C-Cell: Carcinoma or Adenoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
*Thyroid Gland: Follicular Cell Adenoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 3/100 (3%)	3/50 (6%) Mean 3%	SD 4.24%		
*Thyroid Gland: Follicular Cell Carcinoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
*Thyroid Gland: Follicular Cell Carcinoma or Adenoma										
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 3/100 (3%)	3/50 (6%) Mean 3%	SD 4.24%		
#Tissue NOS: Carcinoma			0/50 (00/)				0/50 (00()			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANO	ol Animal Groups		Page: 388 Report Dat	<b>e:</b> 05/24/2022
			Male				Female	
#Tissue NOS: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Tissue NOS: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
						0/100 (0%)		
#Tissue NOS: Schwannoma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma d								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
	1 Ulai	0/100 (0 /0)		070 070	ı Ulai	0,100 (070)		0 0 /0
#Tongue: Squamous Cell Papilloma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: SKIN Vehicle: ETHANOL	ol Animal Groups		Page: 389 Report Date: 05/24/2022		
			Male				Female	3	
#Tooth: Odontoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%	)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Tooth: Sarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0% Mean 0%		
*Urinary Bladder: Carcinoma or Papilloma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0% Mean 0%	,	
Urinary Bladder: Hemangioma Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0% Mean 0%	,	
'Urinary Bladder: Hemangiosarcoma						·····			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0% Mean 0%	,	
'Urinary Bladder: Papilloma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%	)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%		

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N	Toxicology Data Management Syst Tumor Incidence for Selected Control Anima Route: SKIN Vehicle: ETHANOL		Page: 390 Report Date: 05/24/2022		
Length of Study: CHRONIC	Venicle: ETHANOL				
	Male	Female			
#Uterus:					
Adenoma			0/50 (0%)	1/50 (2%)	
Overall Incidence		Total	1/100 (1%)	Mean 1%	SD 1.41%
#Uterus:					
Carcinoma			0/50 (00()	0/50 (00/)	
Overall Incidence		Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus: Deciduoma Benign					
Overall Incidence		Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus:					
Hemangioma					
Overall Incidence		Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%
			0/100 (0%)		50 0%
#Uterus:					
Hemangiosarcoma			0/50 (00()	0/50 (00/)	
Overall Incidence		Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus: Leiomyoma					
Leionyonia			0/50 (0%)	0/50 (0%)	
Overall Incidence		Total	0/100 (0%)	Mean 0%	SD 0%

Version: Mar2007 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		Page: 391 Report Date: 05/24/2022		
	Male	Female			
#Uterus:					
Leiomyosarcoma		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Polyp Stromal					
Overall Incidence	Total	1/50 (2%) 5/100 (5%)	4/50 (8%) Mean 5%	SD 4.24%	
#Uterus:					
Sarcoma					
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Uterus:					
Sarcoma Stromal					
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Uterus: Sarcoma Stromal or Polyp Stromal					
		1/50 (2%)	4/50 (8%)		
Overall Incidence	Total	5/100 (5%)	Mean 5%	SD 4.24%	
#Uterus:					
Schwannoma Malignant					
Overall Incidence	T-4-1	0/50 (0%)	0/50 (0%)	SD 00/	
	Total	0/100 (0%)	Mean 0%	SD 0%	
*: Denominator is number of animals with tissues examined mice	roscopically				

Version: Mar2007 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: SKIN Vehicle: ETHANOI	ol Animal Groups		Page: 392 Report Date	e: 05/24/2022
			Male				Female	
#Vagina: Squamous Cell Carcinoma						0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/100 (0%)	Mean 0%	SD 0%
#Zymbal's Gland: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%