

# NTP Historical Controls Report

# By Route and Vehicle

# MICE

# May 2011

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

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

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

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

the data would be shown as:

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

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

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

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

				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	059903104	03/17/05	726	50(1)	34(687)	54.6	Ginkgo biloba extract
Battelle Columbus Laboratory	058810504	05/09/02	728	50(1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	052000706	08/24/04	730	50(1)	34(689)	56.4	Kava kava extract
Battelle Columbus Laboratory	059902304	04/11/02	728	50(1)	34(692)	56.2	beta-Myrcene
Battelle Columbus Laboratory	052010704	10/26/04	730	50(1)	34(665)	55.7	N,N-Dimethyl-p-toluidine
Battelle Columbus Laboratory	059902006	04/15/03	730	50(1)	38(691)	56.6	Pulegone
Battelle Columbus Laboratory	058814807	02/04/03	728	50(1)	35(702)	52.7	3,3',4,4'-Tetrachloroazobenzene
					Female		
Battelle Columbus Laboratory	059903104	03/18/05	727	50(5)	31(628)	64.5	Ginkgo biloba extract
Battelle Columbus Laboratory	058810504	05/08/02	727	49(5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	052000706	08/23/04	729	50(5)	38(695)	66.2	Kava kava extract
Battelle Columbus Laboratory	059902304	04/10/02	727	50(5)	39(705)	64.1	beta-Myrcene
Battelle Columbus Laboratory	052010704	10/25/04	729	50(5)	43(715)	66.6	N,N-Dimethyl-p-toluidine
Battelle Columbus Laboratory	059902006	04/14/03	729	49(5)	35(705)	64.9	Pulegone
Battelle Columbus Laboratory	058814807	02/03/03	731	50(5)	35(675)	63.2	3,3',4,4'-Tetrachloroazobenzene

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

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			Male				Female	
#All Organs: Benign Tumors								
-		38/50 (76%) 33/50 (66%) 30/50 (60%)	33/50 (66%) 36/50 (72%)	34/50 (68%) 30/50 (60%)		25/50 (50%) 21/50 (42%) 24/50 (48%)	20/49 (41%) 24/50 (48%)	26/50 (52%) 27/49 (55%)
Overall Incidence	Total	234/350 (66.86%)	Mean 66.86%	SD 5.87%	Total	167/348 (47.99%)	Mean 47.99%	SD 5.13%
#All Organs: Malignant Tumors								
-		35/50 (70%)	20/50 (40%)	32/50 (64%)		28/50 (56%)	21/49 (43%)	19/50 (38%)
		30/50 (60%) 28/50 (56%)	29/50 (58%)	19/50 (38%)		14/50 (28%) 13/50 (26%)	21/50 (42%)	20/49 (41%)
Overall Incidence	Total	193/350 (55.14%)	Mean 55.14%	SD 11.94%	Total	136/348 (39.08%)	Mean 39.1%	SD 10.06%
#All Organs: Malignant and Benign 1								
		44/50 (88%)	43/50 (86%)	47/50 (94%)		35/50 (70%)	34/49 (69%)	39/50 (78%)
		43/50 (86%) 41/50 (82%)	45/50 (90%)	38/50 (76%)		30/50 (60%) 29/50 (58%)	35/50 (70%)	40/49 (82%)
Overall Incidence	Total	301/350 (86%)	Mean 86%	SD 5.77%	Total	242/348 (69.54%)	Mean 69.57%	SD 8.59%
#All Organs: Hemangioma								
U		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%) 1/50 (2%)	1/50 (2%)	1/49 (2%)
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%	Total	5/348 (1.44%)	Mean 1.43%	SD 1.51%

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

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

#### Page: 6 Report Date: 05/04/2011

			Male				Female	
#All Organs: Hemangiosarcoma								
-		9/50 (18%) 7/50 (14%)	3/50 (6%) 8/50 (16%)	6/50 (12%) 3/50 (6%)		2/50 (4%) 1/50 (2%)	1/49 (2%) 0/50 (0%)	1/50 (2%) 3/49 (6%)
Overall Incidence	Total	3/50 (6%) 39/350 (11.14%)	Mean 11.14%	SD 5.15%	Total	0/50 (0%) 8/348 (2.3%)	Mean 2.31%	SD 2.17%
#All Organs: Hemangiosarcoma or H								
······································		9/50 (18%)	3/50 (6%)	8/50 (16%)		2/50 (4%)	1/49 (2%)	1/50 (2%)
		7/50 (14%) 3/50 (6%)	8/50 (16%)	3/50 (6%)		3/50 (6%) 1/50 (2%)	1/50 (2%)	4/49 (8%)
Overall Incidence	Total	41/350 (11.71%)	Mean 11.71%	SD 5.47%	Total	13/348 (3.74%)	Mean 3.74%	SD 2.47%
#All Organs: Histiocytic Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	3/50 (6%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	3/49 (6%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	8/348 (2.3%)	Mean 2.3%	SD 2.72%
#All Organs:		nucleon tie Mined NOC e						
walignant Lymphoma:	HISTIOCYTIC, LY	nphocytic, Mixed, NOS, or				11/50 (220/)	11/40 (220/)	6/50 (129/)
		1/50 (2%) 1/50 (2%)	0/50 (0%) 4/50 (8%)	2/50 (4%) 1/50 (2%)		11/50 (22%) 7/50 (14%)	11/49 (22%) 15/50 (30%)	6/50 (12%) 6/49 (12%)
		1/50 (2%)	( )	1/50 (2%)		2/50 (14%)	13/30 (30%)	0/49 (12%)
Overall Incidence	Total	10/350 (2.86%)	Mean 2.86%	SD 2.54%	Total	58/348 (16.67%)	Mean 16.67%	SD 8.65%

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

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

#### Page: 7 Report Date: 05/04/2011

			Male				Female	
#All Organs: Mesothelioma: Benign								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#All Organs: Mesothelioma: Benign, M								
		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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#All Organs: Mesothelioma: Malignan								
-		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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 8 Report Date: 05/04/2011

			Male				Female	
#All Organs: Osteosarcoma								
		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%)	1/49 (2%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%
#All Organs: Osteosarcoma or Osteoma								
		0/50 (0%)	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%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%
*Adrenal Cortex: Adenoma								
		1/50 (2%)	3/50 (6%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		2/50 (4%) 3/50 (6%)	3/50 (6%)	1/50 (2%)		1/50 (2%) 0/49 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	13/350 (3.71%)	Mean 3.71%	SD 2.43%	Total	2/346 (0.58%)	Mean 0.58%	SD 0.99%
*Adrenal Cortex: Plasma Cell Tumor Maligna								
5		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (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: CORN OIL

#### Page: 9 Report Date: 05/04/2011

			Male				Female	
*Adrenal Medulla: Pheochromocytoma Be	nign							
	-	0/50 (0% 0/50 (0% 0/50 (0%	) 0/50 (0%	, (	,	0/50 (0%) 0/50 (0%) 0/49 (0%)	0/48 (0%) 2/50 (4%)	0/50 (0%) 1/49 (2%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	3/346 (0.87%)	Mean 0.86%	SD 1.58%
*Adrenal Medulla: Pheochromocytoma Ma								
•	•	0/50 (0%	o) 0/50 (0%	) 0/50 (0 <sup>4</sup>	%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0% 0/50 (0%	,	) 0/50 (0 <sup>4</sup>	%)	0/50 (0%) 1/49 (2%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/346 (0.29%)	Mean 0.29%	SD 0.77%
*Adrenal Medulla: Pheochromocytoma: Be								
· · · · · · · · · · · · · · · · · · ·	<b>3</b> ,	0/50 (0%	o) 0/50 (0%	b) 0/50 (0 <sup>4</sup>	%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0% 0/50 (0%	, , , , , , , , , , , , , , , , , , , ,	) 1/50 (2 <sup>-</sup>	%)	0/50 (0%) 1/49 (2%)	2/50 (4%)	1/49 (2%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	4/346 (1.16%)	Mean 1.15%	SD 1.58%
Bone Marrow: Hemangioma								
-		0/50 (0%	o) 0/50 (0%	) 1/50 (2	%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0% 0/50 (0%	, (	ý) 0/50 (0 <sup>.</sup>	%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (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: CORN OIL

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			Male				Female	
*Bone Marrow: Hemangiosarcoma								
-		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 1/49 (2%)
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.77%
Bone Marrow: Plasma Cell Tumor Mali								
	0	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
Bone: 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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 11 Report Date: 05/04/2011

			Male				Female	
#Bone: Osteosarcoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	1/49 (2%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%
#Bone: Osteosarcoma or Osteoma								
		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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%
Brain: Meningioma 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%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
*Brain: Meningioma Malignant								
- <b>-</b>		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (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: CORN OIL

#### Page: 12 Report Date: 05/04/2011

			Male				Female	
*Brain: Meningioma: Benign, M	Alignant, NOS							
	<b>U</b>	0/50 (0%) 0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (0%)	Mean 0%	SD 0%
*Brain: Oligodendroglioma Ma								
	5	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
		0/50 (0%)				0/49 (0%)		(27.2)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
*Brain: Oligodendroglioma, GI	ioma. or Astrocy	/toma						
		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%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
*Brain: Schwannoma Malignar								
0		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (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: CORN OIL

#### Page: 13 Report Date: 05/04/2011

			Male				Female	
*Clitoral/Preputial Gland: Adenoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/49 (0%) 0/49 (0%)	0/47 (0%) 0/50 (0%)	0/49 (0%) 0/47 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/341 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%) 1/49 (2%)	0/50 (0%)	0/47 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/341 (0.29%)	Mean 0.29%	SD 0.77%
Clitoral/Preputial Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%) 1/49 (2%)	0/50 (0%)	0/47 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/341 (0.29%)	Mean 0.29%	SD 0.77%
*Clitoral/Preputial Gland: Hemangioma								
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%) 0/49 (0%)	0/50 (0%)	0/47 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/341 (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: CORN OIL

#### Page: 14 Report Date: 05/04/2011

			Male				Female	
*Clitoral/Preputial Gland: Hemangiosarcoma								
-		0/50 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/49 (0%) 0/49 (0%)	0/47 (0%) 0/50 (0%)	0/49 (0%) 0/47 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/341 (0%)	Mean 0%	SD 0%
#Esophagus: Squamous 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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#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%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Harderian Gland: Adenoma								
		4/50 (8%)	8/50 (16%)	5/50 (10%)		5/50 (10%)	3/49 (6%)	5/50 (10%)
		9/50 (18%) 6/50 (12%)	11/50 (22%)	6/50 (12%)		4/50 (8%) 14/50 (28%)	1/50 (2%)	7/49 (14%)
Overall Incidence	Total	49/350 (14%)	Mean 14%	SD 4.9%	Total	39/348 (11.21%)	Mean 11.2%	SD 8.32%

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

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

#### Page: 15 Report Date: 05/04/2011

			Male				Female	
#Harderian Gland: Carcinoma								
		3/50 (6%) 1/50 (2%) 0/50 (0%)	4/50 (8%) 0/50 (0%)	0/50 (0%) 1/50 (2%)		1/50 (2%) 0/50 (0%) 0/50 (0%)	1/49 (2%) 0/50 (0%)	0/50 (0%) 1/49 (2%)
Overall Incidence	Total	9/350 (2.57%)	Mean 2.57%	SD 3.21%	Total	3/348 (0.86%)	Mean 0.87%	SD 1.08%
#Harderian Gland: Carcinoma or Adenoma								
		7/50 (14%)	12/50 (24%)	5/50 (10%)		6/50 (12%)	4/49 (8%)	5/50 (10%)
		9/50 (18%) 6/50 (12%)	11/50 (22%)	7/50 (14%)		4/50 (8%) 14/50 (28%)	1/50 (2%)	8/49 (16%)
Overall Incidence	Total	57/350 (16.29%)	Mean 16.29%	SD 5.22%	Total	42/348 (12.07%)	Mean 12.07%	SD 8.26%
#Harderian Gland: 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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
*Heart: 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%)	1/50 (2%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (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: CORN OIL

#### Page: 16 Report Date: 05/04/2011

			Male				Female	
#Intestine Large: Cecum: Adenoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
fIntestine 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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
Intestine Large: Cecum: Leiomyoma								
-		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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 17 Report Date: 05/04/2011

			Male				Female	
#Intestine Large: Colon/Red	ctum:							
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/50 (0%) 0/350 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/348 (0%)	Mean 0%	SD 0%
fIntestine Small: Duodenur Adenoma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
Intestine Small: Duodenur Carcinoma	n:							
		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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenur 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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 18 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Duodenum: Polyp Adenomatous								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Intestine Small: Ileum: 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%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%
#Intestine Small: Ileum: 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%)	0/49 (0%)
		0/50 (0%)		. ,		0/50 (0%)		. ,
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 19 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Jejunum: Adenoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	1/50 (2%) 0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
#Intestine Small: Jejunum: Carcinoma								
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%) 2/50 (4%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.57%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
#Intestine Small: Jejunum: Hemangiosarcoma								
		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%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 20 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Site Uns Adenoma	specified:							
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	2/50 (4%) 0/49 (0%)
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%	Total	2/348 (0.57%)	Mean 0.57%	SD 1.51%
#Intestine Small: Site Uns Carcinoma								
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%) 2/50 (4%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.57%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
Intestine Small: Site Uns Carcinoma or Adenoma								
		1/50 (2%)	0/50 (0%)	3/50 (6%)		0/50 (0%)	0/49 (0%)	2/50 (4%)
		0/50 (0%) 2/50 (4%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	6/350 (1.71%)	Mean 1.71%	SD 2.43%	Total	3/348 (0.86%)	Mean 0.86%	SD 1.57%
#Intestine Small: Site Uns Hemangiosarcoma								
-		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%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	Total	0/348 (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: CORN OIL

#### Page: 21 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Site Unsp Leiomyosarcoma	ecified:							
·		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unsp 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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
Islets, Pancreatic: Adenoma								
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				1/49 (2%)		
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	Total	2/345 (0.58%)	Mean 0.58%	SD 0.99%
Islets, Pancreatic: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		2/50 (4%)		, , ,		1/49 (2%)		
Overall Incidence	Total	3/350 (0.86%)	Mean 0.86%	SD 1.57%	Total	1/345 (0.29%)	Mean 0.29%	SD 0.77%

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

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

#### Page: 22 Report Date: 05/04/2011

			Male				Female	
*Islets, Pancreatic: Carcinoma or Adenoma								
		1/50 (2%) 0/50 (0%) 2/50 (4%)	0/50 (0%) 2/50 (4%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 2/49 (4%)	0/47 (0%) 0/50 (0%)	1/50 (2%) 0/49 (0%)
Overall Incidence	Total	5/350 (1.43%)	Mean 1.43%	SD 1.9%	Total	3/345 (0.87%)	Mean 0.87%	SD 1.6%
'Kidney: Renal Tubule: Adenoma								
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		1/50 (2%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.07%	Total	1/345 (0.29%)	Mean 0.29%	SD 0.77%
*Kidney: Renal Tubule: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma or Adenoma								
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		1/50 (2%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.07%	Total	1/345 (0.29%)	Mean 0.29%	SD 0.77%

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

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

#### Page: 23 Report Date: 05/04/2011

			Male				Female	
*Kidney: Renal Tubule: Hemangioma								
		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%) 0/49 (0%)	0/47 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/345 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Hemangiosarcoma								
_		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/345 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Plasma Cell Tumor Malig								
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (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: GAVAGE Vehicle: CORN OIL

#### Page: 24 Report Date: 05/04/2011

			Male				Female	
*Liver: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
*Liver: 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%) 0/49 (0%)	1/50 (2%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%
Liver: Hemangiosarcoma								
		9/50 (18%)	1/50 (2%)	5/50 (10%)		0/50 (0%)	0/49 (0%)	1/50 (2%)
		5/50 (10%) 1/50 (2%)	6/50 (12%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	27/350 (7.71%)	Mean 7.71%	SD 6.58%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%
<sup>*</sup> Liver: Hepatoblastoma								
-		3/50 (6%)	3/50 (6%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		4/50 (8%) 2/50 (4%)	1/50 (2%)	1/50 (2%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	14/350 (4%)	Mean 4%	SD 2.83%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%

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

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

#### Page: 25 Report Date: 05/04/2011

			Male				Female	
*Liver: Hepatocellular Adenoma	1							
		31/50 (62%) 26/50 (52%) 22/50 (44%)	24/50 (48%) 29/50 (58%)	27/50 (54%) 22/50 (44%)		17/50 (34%) 6/50 (12%) 3/49 (6%)	11/49 (22%) 17/50 (34%)	8/50 (16%) 13/49 (27%)
Overall Incidence	Total	181/350 (51.71%)	Mean 51.71%	SD 6.87%	Total	75/347 (21.61%)	Mean 21.59%	SD 10.77%
Liver: Hepatocellular Carcinon								
		22/50 (44%)	8/50 (16%)	20/50 (40%)		9/50 (18%)	3/49 (6%)	3/50 (6%)
		14/50 (28%) 17/50 (34%)	22/50 (44%)	13/50 (26%)		1/50 (2%) 2/49 (4%)	6/50 (12%)	5/49 (10%)
Overall Incidence	Total	116/350 (33.14%)	Mean 33.14%	SD 10.45%	Total	29/347 (8.36%)	Mean 8.34%	SD 5.46%
*Liver:								
Hepatocellular Carcinon	na or Hepatob		44/50 (000/)	00/50 (40%)		40/50 (00%)	0/40 (00/)	0/50 (00()
		24/50 (48%)	11/50 (22%)	20/50 (40%)		10/50 (20%)	3/49 (6%)	3/50 (6%)
		16/50 (32%) 19/50 (38%)	22/50 (44%)	13/50 (26%)		1/50 (2%) 2/49 (4%)	6/50 (12%)	5/49 (10%)
Overall Incidence	Total	125/350 (35.71%)	Mean 35.71%	SD 9.48%	Total	30/347 (8.65%)	Mean 8.63%	SD 6.07%
*Liver: Hepatocellular Carcinon								
•	•	39/50 (78%)	28/50 (56%)	38/50 (76%)		20/50 (40%)	13/49 (27%)	10/50 (20%)
		33/50 (66%) 34/50 (68%)	38/50 (76%)	29/50 (58%)		7/50 (14%) 4/49 (8%)	20/50 (40%)	17/49 (35%)
Overall Incidence	Total	239/350 (68.29%)	Mean 68.29%	SD 8.9%	Total	91/347 (26.22%)	Mean 26.2%	SD 12.69%

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

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

#### Page: 26 Report Date: 05/04/2011

			Male				Female	
*Liver:			lestowe					
Repatocentiar Carcinon	а, ператосен	lular Adenoma, or Hepatol 39/50 (78%)	30/50 (60%)	38/50 (76%)		20/50 (40%)	13/49 (27%)	10/50 (20%)
		34/50 (68%) 34/50 (68%)	38/50 (76%)	29/50 (58%)		7/50 (14%) 4/49 (8%)	20/50 (40%)	17/49 (35%)
Overall Incidence	Total	242/350 (69.14%)	Mean 69.14%	SD 7.99%	Total	91/347 (26.22%)	Mean 26.2%	SD 12.69%
Liver: Hepatocholangiocarcino								
· · · · · · · · · · · · · · · · · · ·		0/50 (0%)	2/50 (4%)	4/50 (8%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	7/350 (2%)	Mean 2%	SD 3.06%	Total	0/347 (0%)	Mean 0%	SD 0%
Liver: Hepatocholangioma								
		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%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
*Liver: Ito Cell Tumor Benign								
Ū		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%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (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: CORN OIL

#### Page: 27 Report Date: 05/04/2011

			Male				Female	
Liver: Ito Cell Tumor Maligna	nt							
		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%) 0/49 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%	Total	0/347 (0%)	Mean 0%	SD 0%
*Liver: Plasma Cell Tumor 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%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
′Liver: Sarcoma								
		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%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%
*Lung: Alveolar/Bronchiolar A								
		8/50 (16%) 8/50 (16%)	6/50 (12%) 11/50 (22%)	9/50 (18%) 6/50 (12%)		0/50 (0%) 4/50 (8%)	4/48 (8%) 2/50 (4%)	2/50 (4%) 1/49 (2%)
		5/50 (10%)	(11/00 (12/0)	0,00 (12,0)		3/49 (6%)	_,	., 10 (270)
Overall Incidence	Total	53/350 (15.14%)	Mean 15.14%	SD 4.14%	Total	16/346 (4.62%)	Mean 4.64%	SD 3.06%

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

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

#### Page: 28 Report Date: 05/04/2011

			Male				Female	
*Lung: Alveolar/Bronchiolar Ca	rcinoma							
		11/50 (22%) 5/50 (10%)	2/50 (4%) 2/50 (4%)	2/50 (4%) 3/50 (6%)		1/50 (2%) 2/50 (4%)	0/48 (0%) 0/50 (0%)	2/50 (4%) 2/49 (4%)
Overall Incidence	Total	3/50 (6%) 28/350 (8%)	Mean 8%	SD 6.53%	Total	0/49 (0%) 7/346 (2.02%)	Mean 2.01%	SD 2.01%
*Lung: Alveolar/Bronchiolar Ca								
		17/50 (34%)	7/50 (14%)	11/50 (22%)		1/50 (2%)	4/48 (8%)	4/50 (8%)
		13/50 (26%) 7/50 (14%)	13/50 (26%)	9/50 (18%)		6/50 (12%) 3/49 (6%)	2/50 (4%)	3/49 (6%)
Overall Incidence	Total	77/350 (22%)	Mean 22%	SD 7.3%	Total	23/346 (6.65%)	Mean 6.65%	SD 3.23%
*Lung: Fibrosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%
*Lung: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (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: CORN OIL

#### Page: 29 Report Date: 05/04/2011

			Male				Female	
*Lung: 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%) 0/50 (0%) 0/49 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	Total	0/346 (0%)	Mean 0%	SD 0%
*Lung: Plasma Cell Tumor Malig								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/49 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%
′Lung: Sarcoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/49 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%
#Lymph Node: Fibrous Histiocytoma								
-		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 30 Report Date: 05/04/2011

			Male				Female	
#Lymph Node: Hemangioma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Lymph Node: Plasma Cell Tumor Malig	Inant							
		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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Lymph 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%)	0/49 (0%)
		0/50 (0%)	()	·····		0/50 (0%)		()
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 31 Report Date: 05/04/2011

			Male				Female	
#Lymph Node, Bronchial: Hemangiosarcoma								
-		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: 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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Mast Cell Tumor Malignant								
5		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%)	0/49 (0%)
		0/50 (0%)	· · /			0/50 (0%)		. /
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 32 Report Date: 05/04/2011

			Male				Female	
#Lymph Node, Mandibular: Plasma Cell Tumor Malign	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%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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%)	0/49 (0%)
		0/50 (0%)	. ,	. ,		0/50 (0%)	. ,	. ,
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	· · · ·	( ),		0/50 (0%)	( )	( )
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (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: CORN OIL

#### Page: 33 Report Date: 05/04/2011

			Male				Female	
#Lymph Node, Mesenterio Plasma Cell Tumor Mal								
	-	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoacanthoma								
		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%)	1/49 (2%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%
#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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Mammary 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%)	1/50 (2%)	1/49 (2%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.58%	SD 0.99%

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

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

#### Page: 34 Report Date: 05/04/2011

			Male				Female	
#Mammary Gland: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 1/50 (2%)	0/50 (0%) 1/49 (2%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.58%	SD 0.99%
#Mammary Gland: Fibroadenoma								
		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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma o	r 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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, C								
······, · ····························	· · · · · · · · · · · · · · · · · · ·	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%)	1/49 (2%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.58%	SD 0.99%

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

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

#### Page: 35 Report Date: 05/04/2011

			Male				Female	
#Mesentery: Fibrosarcoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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%)		1/50 (2%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
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%)	0/49 (0%)
		0/50 (0%)		<b>65</b>		0/50 (0%)		<b>65</b>
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 36 Report Date: 05/04/2011

			Male				Female	
*Nose: 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%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
*Nose: Mast Cell Tumor Maligi								
J		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucos Squamous Cell Carcine	a, Tongue, Phar							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	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%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
#Oral Cavity (Oral Mucos Squamous Cell Carcine	a, Tongue, Phar							
•	<i>i</i>	0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	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%)	0/49 (0%)
	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%

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

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

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

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					Male						F	emale		
#Oral Mucosa: Squamous Cell Carcinoma														
		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		1/50 0/50	(2%) (0%)	0/49 0/50	(0%) (0%)	0/50 0/49	(0%) (0%)
Overall Incidence	Total	0/50 0/350 (0%)		Mean		SD 0%		Total	0/50 1/348 (0.			0.29%	SD 0.	.76%
Ovary: Choriocarcinoma														
									1/50	(2%)	0/48	(0%)	0/49	(0%)
									0/50	(0%)	0/50	(0%)	0/49	(0%)
									0/49	(0%)				
Overall Incidence								Total	1/345 (0.	,		0.29%	SD 0.	.76%
Ovary: Cystadenocarcinoma														
-									0/50	(0%)	0/48	(0%)	0/49	(0%)
									0/50	(0%)	0/50	(0%)	0/49	(0%)
									0/49	(0%)				
Overall Incidence								Total	0/345 (	0%)	Mea	n 0%	SD	0%
Ovary: Cystadenoma														
-									2/50	(4%)	3/48	(6%)	5/49	(10%)
									2/50	(4%)	1/50	(2%)	1/49	(2%)
									2/49	(4%)				
Overall Incidence								Total	16/345 (4	.64%)	Mean	4.65%	SD 2.	.84%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: CORN OIL		Page: 38 Report Dat	<b>te:</b> 05/04/2011
	Male		Female	
*Ovary: Fibrous Histiocytoma				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)		
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor Benign				
C C		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	1/49 (2%)
		0/49 (0%)		
Overall Incidence	Total	1/345 (0.29%)	Mean 0.29%	SD 0.77%
*Ovary:				
Granulosa Cell Tumor Malignant		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)		
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%) 0/49 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	1/345 (0.29%)	Mean 0.29%	SD 0.77%
	ı olar	. ,		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: CORN OIL		Page: 39 Report Dat	<b>te:</b> 05/04/2011
	Male		Female	
*Ovary: Hemangioma Overall Incidence	Total	0/50 (0%) ( 1/49 (2%)	0/48 (0%) 0/50 (0%) Mean 0.58%	0/49 (0%) 1/49 (2%) SD 1%
*Ovary: Hemangiosarcoma	Total	1/50 (2%)	D/48 (0%) D/50 (0%)	0/49 (0%) 1/49 (2%)
Overall Incidence *Ovary: Luteoma	Total		Mean 0.58%	SD 0.99%
Overall Incidence	Total	1/50 (2%) 0/49 (0%)	0/50 (0%) Mean 0.58%	0/49 (0%) SD 0.99%
*Ovary: Plasma Cell Tumor Malignant		( )	0/48 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%)
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Tun		ogy Data Ma ce for Select Route: G Vehicle: C	ed Control A	<b>System</b> Animal Groups				Page: 40 Report Dat	a <b>e:</b> 05/04/20	011
					Male						F	emale		
*Ovary: Teratoma Benign														
									0/50 0/50 1/49	(0%) (0%) (2%)	0/48 0/50	(0%) (0%)	0/49 0/49	(0%) (0%)
Overall Incidence								Total	1/345 (0.	29%)		0.29%	SD 0.	
*Ovary: Teratoma Malignant Overall Incidence								Total	0/50 0/50 0/49 0/345 (	(0%) (0%) (0%)	0/48 0/50	(0%) (0%) an 0%	0/49 0/49 SD	(0%) (0%)
Ovary: Tubulostromal Adenoma														
									0/50 0/50 0/49	(0%) (0%) (0%)	0/48 1/50	(0%) (2%)	0/49 0/49	(0%) (0%)
Overall Incidence								Total	1/345 (0.	. ,		0.29%	SD 0.	76%
'Pancreas: Adenoma														
		0/50 0/50 0/50	(0%) (0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 0/50 0/49	(0%) (0%) (0%)	0/47 0/50	(0%) (0%)	0/49 0/49	(0%) (0%)
Overall Incidence	Total	0/350 (0%	. ,	Mean	0%	SD 0%		Total	0/344 (	. ,	Меа	an 0%	SD	0%

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

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			Male				Female	
*Pancreas: Carcinoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/49 (0%)	0/47 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/344 (0%)	Mean 0%	SD 0%
Pancreas: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/344 (0%)	Mean 0%	SD 0%
Pituitary Gland: Pars Dista Adenoma								
		0/49 (0%)	0/50 (0%)	0/49 (0%)		4/50 (8%)	4/47 (9%)	2/50 (4%)
		0/49 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 1/49 (2%)	0/48 (0%)	2/49 (4%)
Overall Incidence	Total	0/346 (0%)	Mean 0%	SD 0%	Total	14/343 (4.08%)	Mean 4.09%	SD 3.17%
*Pituitary Gland: Pars Dista Carcinoma								
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/49 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/48 (0%)	0/49 (0%)
Overall Incidence	Total	0/346 (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: GAVAGE Vehicle: CORN OIL

#### Page: 42 Report Date: 05/04/2011

			Male				Female	
*Pituitary Gland: Pars Dis Carcinoma or Adenom		ified Site:						
		0/49 (0%) 0/49 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)		4/50 (8%) 1/50 (2%) 1/49 (2%)	4/47 (9%) 0/48 (0%)	2/50 (4%) 2/49 (4%)
Overall Incidence	Total	0/346 (0%)	Mean 0%	SD 0%	Total	14/343 (4.08%)	Mean 4.09%	SD 3.17%
*Pituitary Gland: Pars Int Adenoma								
		0/49 (0%)	0/50 (0%)	1/49 (2%)		1/50 (2%)	0/47 (0%)	1/50 (2%)
		0/49 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/48 (0%)	0/49 (0%)
Overall Incidence	Total	1/346 (0.29%)	Mean 0.29%	SD 0.77%	Total	2/343 (0.58%)	Mean 0.57%	SD 0.98%
Pituitary Gland: Pars Int Carcinoma or Adenom								
		0/49 (0%)	0/50 (0%)	1/49 (2%)		1/50 (2%)	0/47 (0%)	1/50 (2%)
		0/49 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/48 (0%)	0/49 (0%)
Overall Incidence	Total	1/346 (0.29%)	Mean 0.29%	SD 0.77%	Total	2/343 (0.58%)	Mean 0.57%	SD 0.98%
*Prostate: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%				

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

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

#### Page: 43 Report Date: 05/04/2011

			Male				Female	
*Prostate: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%				
*Prostate: Hemangioma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)						
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%				
'Salivary Glands: Adenoma								
		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%)	1/50 (2%)	0/49 (0%)
		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/346 (0.29%)	Mean 0.29%	SD 0.76%
*Salivary Glands: Carcinoma or Adenoma								
		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%)	1/50 (2%)	0/49 (0%)
		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/346 (0.29%)	Mean 0.29%	SD 0.76%

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

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

#### Page: 44 Report Date: 05/04/2011

			Male				Female	
*Salivary Glands: Mast Cell Tumor Malignant								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%
#Seminal Vesicle: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)						
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%				
≭Skeletal Muscle: 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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%)	1/50 (2%)		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	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%

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

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

#### Page: 45 Report Date: 05/04/2011

			Male				Female	
#Skeletal Muscle: Myxosarcoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma								
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	3/50 (6%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 2/50 (4%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	5/348 (1.44%)	Mean 1.43%	SD 2.51%
#Skeletal Muscle: Rhabdomyosarcoma or I	Rhabdomyoma	3						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	3/50 (6%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 2/50 (4%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	5/348 (1.44%)	Mean 1.43%	SD 2.51%
#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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 46 Report Date: 05/04/2011

			Male				Female	
#Skin:								
Basal Cell Adenoma o	r Basosquamous	•						
		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%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Tatal	0/50 (0%)	Maga 00/	CD 00/	Tatal	0/50 (0%)	Maan 0.000/	CD 0.700/
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
#Skin:								
-	Basosquamous T	umor Benign, or Trichoep	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%)		1/50 (2%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
#Skin:								
Basal 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%)	0/49 (0%)
		0/50 (0%)	( )			0/50 (0%)		( )
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
					•••••			
#Skin:								
Basal Cell Carcinoma	or Basosquamou	s Tumor (malignant or NO	,					
		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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%

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

Contract/Lab: All Laborate Species: MICE Strain: B6C3F1 Length of Study: CHRON				Tum		0.	-					Page: 47 Report Da	nte: 05/04/20	011
					Male		·				F	emale		
#Skin: Basal Cell Carcinoma, NOS), or Trichoepithel		oma, Basosquar	mous Tum	nor (benign,	malignan	t or								
		0/50 0/50 0/50	(0%) (0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		1/50 1/50 0/50	(2%) (2%) (0%)	0/49 0/50	(0%) (0%)	0/50 0/49	(0%) (0%)
Overall Incidence	Total	0/350 (0%)	· · ·	Mean (	0%	SD 0%		Total	2/348 (0.	( )	Mean	0.57%	SD 0	.98%
#Skin: Basal or Sq. Cell Carci Adenoma, Papilloma, S	noma, Carcinom Sq Papilloma, Kei	a, Basosq. Tum ratoacanthoma,	or (M or B Trichoepi	), Basal Cel ithelioma	I Adenom	a,								
Basal or Sq. Cell Carci Adenoma, Papilloma, S Overall Incidence	Sq Papilloma, Kei Total	ratoacanthoma, 0/50 0/50 0/50 0/350 (0%)	Trichoepi (0%) (0%) (0%) )	i <b>thelioma</b> 0/50 0/50 Mean (	(0%) (0%) 0%	0/50 0/50 SD 0%	(0%) (0%)	Total	1/50 1/50 1/50 4/348 (1.	,		(0%) (2%) 1.14%	0/50 0/49 SD 1	
Basal or Sq. Cell Carci Adenoma, Papilloma, S Overall Incidence #Skin:	Sq Papilloma, Kei Total	ratoacanthoma, 0/50 0/50 0/50 0/350 (0%)	Trichoepi (0%) (0%) (0%) )	i <b>thelioma</b> 0/50 0/50 Mean (	(0%) (0%) 0%	0/50 0/50 SD 0%	(0%)		1/50 1/50 4/348 (1.	(2%) (2%) 15%)	1/50 Mean	(2%) 1.14%	0/49 SD 1	(0%) .07%
#Skin: Basal or Sq. Cell Carci Adenoma, Papilloma, S Overall Incidence #Skin: Basosquamous Tumor	Sq Papilloma, Kei Total	ratoacanthoma, 0/50 0/50 0/50 0/350 (0%)	Trichoepi (0%) (0%) (0%) )	i <b>thelioma</b> 0/50 0/50 Mean (	(0%) (0%) 0%	0/50 0/50 SD 0%	(0%)		1/50 1/50 4/348 (1.	(2%) (2%) 15%)	1/50 Mean	(2%) 1.14%	0/49 SD 1	(0%) .07%
Basal or Sq. Cell Carci Adenoma, Papilloma, S Overall Incidence #Skin: Basosquamous Tumor Overall Incidence	Sq Papilloma, Kei Total r Benign Total	ratoacanthoma, 0/50 0/50 0/350 (0%) 0/350 (0%) 0/50 0/50 0/50 0/350 (0%)	Trichoepi (0%) (0%) (0%) ) (0%) (0%) (0%) (0%)	ithelioma 0/50 0/50 Mean ( 0/50 0/50 Mean (	(0%) (0%) )% (0%) (0%) )%	0/50 0/50 SD 0% 	(0%) (0%) (0%)	Total	1/50 1/50 4/348 (1. 0/50 1/50 0/50 1/348 (0.	(2%) (2%) 15%) (0%) (2%) (0%) 29%)	1/50 Mean 0/49 0/50 Mean	(2%) 1.14% (0%) (0%) 0.29%	0/49 SD 1 0/50 0/49 SD 0	(0%) 07% (0%) (0%) 76%
Basal or Sq. Cell Carci Adenoma, Papilloma, S Overall Incidence #Skin: Basosquamous Tumor Overall Incidence	Sq Papilloma, Ker Total r Benign	ratoacanthoma, 0/50 0/50 0/350 (0%) 0/350 (0%) 0/50 0/50 0/50 0/350 (0%)	Trichoepi (0%) (0%) (0%) ) (0%) (0%) (0%) (0%)	ithelioma 0/50 0/50 Mean ( 0/50 0/50 Mean (	(0%) (0%) )% (0%) (0%) )%	0/50 0/50 SD 0% 	(0%) (0%) (0%)	Total	1/50 1/50 4/348 (1. 0/50 1/50 0/50 1/348 (0.	(2%) (2%) 15%) (0%) (2%) (0%) 29%)	1/50 Mean 0/49 0/50 Mean	(2%) 1.14% (0%) (0%) 0.29%	0/49 SD 1 0/50 0/49 SD 0	(0%) 07% (0%) (0%) 76%
Basal or Sq. Cell Carci Adenoma, Papilloma, S Overall Incidence #Skin: Basosquamous Tumor Overall Incidence #Skin:	Sq Papilloma, Kei Total r Benign Total	ratoacanthoma, 0/50 0/50 0/350 (0%) 0/350 (0%) 0/50 0/350 (0%) 0/50 0/50	Trichoepi (0%) (0%) (0%) ) (0%) (0%) (0%) (0%)	ithelioma 0/50 0/50 Mean ( 0/50 0/50 Mean (	(0%) (0%) )% (0%) (0%) )%	0/50 0/50 SD 0% 	(0%) (0%) (0%)	Total	1/50 1/50 4/348 (1. 0/50 1/50 0/50 1/348 (0.	(2%) (2%) 15%) (0%) (2%) (0%) 29%)	1/50 Mean 0/49 0/50 Mean	(2%) 1.14% (0%) (0%) 0.29%	0/49 SD 1 0/50 0/49 SD 0	(0%) 07% (0%) (0%) 76%

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

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			Male				Female	
#Skin: Fibroma, Fibrosarcoma,	Sarcoma, Myx	oma, Myxosarcoma, or F	ibrous Histiocytoma					
		0/50 (0%) 1/50 (2%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		3/50 (6%) 2/50 (4%) 1/50 (2%)	3/49 (6%) 2/50 (4%)	0/50 (0%) 2/49 (4%)
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	Total	13/348 (3.74%)	Mean 3.74%	SD 2.16%
#Skin: Fibrosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 1/50 (2%)	2/50 (4%)	1/49 (2%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	5/348 (1.44%)	Mean 1.43%	SD 1.51%
#Skin: Fibrosarcoma, Sarcoma	Myxosarcom	a, or Fibrous Histiocytom	a					
	, myxeear een	0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	3/49 (6%)	0/50 (0%)
		1/50 (2%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%) 1/50 (2%)	2/50 (4%)	2/49 (4%)
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	Total	13/348 (3.74%)	Mean 3.74%	SD 2.16%
#Skin: 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%)	1/49 (2%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%

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

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

#### Page: 49 Report Date: 05/04/2011

			Male				Female	
#Skin: Granular Cell Tumor Bei	nign							
		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%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%
#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%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
#Skin: Hemangiosarcoma								
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		1/50 (2%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.07%	Total	2/348 (0.57%)	Mean 0.58%	SD 0.99%
#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%)	1/50 (2%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%

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

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

#### Page: 50 Report Date: 05/04/2011

			Male				Female	
#Skin: Lipoma								
		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%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%
#Skin: Mast Cell 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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Skin: Melanoma 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%)	0/49 (0%)
		0/50 (0%)		, , , , , , , , , , , , , , , , , , ,		0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 51 Report Date: 05/04/2011

			Male				Female	
#Skin: Melanoma Malignant								
		1/50 (2%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
#Skin: Myxosarcoma								
-		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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Skin: Neural Crest Tumor								
		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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Skin: Neurofibroma or Schwar								
	5	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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 52 Report Date: 05/04/2011

			Male				Female	
#Skin:								
Neurofibrosarcoma or	Schwannoma (n	nalignant 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%)	2/49 (4%)
		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	3/348 (0.86%)	Mean 0.87%	SD 1.6%
••••••	•••••				•••••		••••••	
#Skin:								
Neurofibrosarcoma, Ne	eurofibroma, or s	Schwannoma (benign, m				o/= o ( o o / )		o/=o (oo/)
		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%)	2/49 (4%)
		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	3/348 (0.86%)	Mean 0.87%	SD 1.6%
#Skin:								
Osteosarcoma								
Osteosarooma		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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%
		( )				( )		
#Skin:								
Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	3/49 (6%)	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	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	7/348 (2.01%)	Mean 2.02%	SD 2.86%

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

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

### Page: 53 Report Date: 05/04/2011

				Male					Female	
#Skin: Schwannoma Benign										
		0/50 (0	0%) 0/50 0%) 0/50 0%)	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean		SD 0%		Total	0/348 (0%)	Mean 0%	SD 0%
#Skin: Schwannoma Malignant										
-		0/50 (0	0%)         0/50           0%)         0/50           0%)         0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 (0%) 0/50 (0%) 1/50 (2%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 2/49 (4%)
Overall Incidence	Total	0/350 (0%)	Mean	0%	SD 0%		Total	3/348 (0.86%)	Mean 0.87%	SD 1.6%
#Skin: Squamous Cell Carcinoma or Carcinoma										
		0/50 (0	0%) 0/50 0%) 0/50 0%)	(0%) (0%)	0/50 0/50	(0%) (0%)		1/50 (2%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
	Total	0/50 (0 0/50 (0 0/350 (0%)	)%) 0/50 )%) Mean	(0%) 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 0/50 (0%) 1/348 (0.29%)	0/50 (0%) Mean 0.29%	0/49 (0%) SD 0.76%
		0/50 (0 0/50 (0 0/350 (0%)	)%) 0/50 )%) Mean	(0%) 0%	0/50 SD 0%	(0%)		0/50 (0%) 0/50 (0%) 1/348 (0.29%)	0/50 (0%) Mean 0.29%	0/49 (0%) SD 0.76%
Overall Incidence #Skin: Squamous Cell Papilloma		0/50 (0 0/50 (0 0/350 (0%) 0/50 (0 0/50 (0	)%) 0/50 )%) Mean	(0%) 0%	0/50 SD 0%	(0%)		0/50 (0%) 0/50 (0%) 1/348 (0.29%)	0/50 (0%) Mean 0.29%	0/49 (0%) SD 0.76%

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

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

#### Page: 54 Report Date: 05/04/2011

			Male				Female	
#Skin: Squamous Cell Papillo	ma or Papilloma							
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 1/50 (2%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%
#Skin:								
Squamous Cell Papillo	ma, Papilloma, S	-						
		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%)	1/50 (2%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.57%	SD 0.98%
#Skin:								
Squamous Cell Papillo	ma, Papilloma, o							
		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%)	1/50 (2%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.57%	SD 0.98%
#Skin: Trichoepithelioma								
		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%)	0/49 (0%)
		0/50 (0%)	(0,0)	(0,0)		0/50 (0%)	(0,0)	(0,0)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 55 Report Date: 05/04/2011

			Male				Female	
#Skin: Sebaceous Gland: Adenoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Skin: Sebaceous 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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
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%)	0/49 (0%)
		0/50 (0%)		<b>05</b> <i>au</i>		0/50 (0%)		<b>0D</b>
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Spinal Cord: 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%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 56 Report Date: 05/04/2011

			Male				Female	
#Spinal Cord: Meningioma Malignant								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
Spleen: Fibrous Histiocytoma								
2		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	. ,			0/49 (0%)	. ,	. ,
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/343 (0%)	Mean 0%	SD 0%
Spleen: Hemangioma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/343 (0%)	Mean 0%	SD 0%
Spleen: Hemangiosarcoma								
5		0/50 (0%)	0/50 (0%)	2/50 (4%)		1/50 (2%)	1/48 (2%)	0/49 (0%)
		1/49 (2%)	3/48 (6%)	2/50 (4%)		0/49 (0%)	0/49 (0%)	1/49 (2%)
		2/50 (4%)				0/49 (0%)		
Overall Incidence	Total	10/347 (2.88%)	Mean 2.9%	SD 2.32%	Total	3/343 (0.87%)	Mean 0.87%	SD 1.09%

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

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

#### Page: 57 Report Date: 05/04/2011

					Male						F	emale		
*Spleen: Mast Cell Tumor Malignant														
-		0/50 0/49 0/50	(0%) (0%) (0%)	0/50 0/48	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 0/49 0/49	(0%) (0%) (0%)	0/48 0/49	(0%) (0%)	1/49 0/49	(2%) (0%)
Overall Incidence	Total	0/347 (0%)	( )	Mean		SD 0%		Total	1/343 (0.2	29%)		0.29%	SD 0.	
*Spleen:														
Plasma Cell Tumor Maligna	ant	0/50	(00()	0/50	(00())	0/50	(00/)		0/50	(00()	0/40	(00()	0/40	(00())
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49 0/50	(0%) (0%)	0/48	(0%)	0/50	(0%)		0/49 0/49	(0%) (0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/347 (0%)	(0/0)	Mean	0%	SD 0%		Total	0/49	( )	Mea	n 0%	SD	0%
		( )								, , , , , 				
#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%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean		SD 0%		Total	0/348 (0	,		n 0%	SD	- / -
#Stomach, Forestomach: Squamous Cell Carcinoma														
•		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
			(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	2/350 (0.57%	() ()	Mean 0	57%	SD 0.98%	6	Total	0/348 (0	(%)	Mea	n 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: CORN OIL

#### Page: 58 Report Date: 05/04/2011

			Male				Female	
#Stomach, Forestomach: Squamous Cell Carcinoma	or Papillom							
Squamous Cen Carcinoma	ог Раршон	0/50 (0%)	0/50 (0%)	9/50 (18%)		2/50 (4%)	1/49 (2%)	3/50 (6%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/49 (4%)
		1/50 (2%)				2/50 (4%)		
Overall Incidence	Total	12/350 (3.43%)	Mean 3.43%	SD 6.5%	Total	12/348 (3.45%)	Mean 3.45%	SD 1.51%
#Stomach, Forestomach: Squamous Cell Papilloma								
		0/50 (0%)	0/50 (0%)	8/50 (16%)		2/50 (4%)	1/49 (2%)	3/50 (6%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/49 (4%)
		1/50 (2%)				2/50 (4%)		
Overall Incidence	Total	10/350 (2.86%)	Mean 2.86%	SD 5.87%	Total	12/348 (3.45%)	Mean 3.45%	SD 1.51%
#Stomach, Glandular: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.58%	SD 0.99%
#Stomach, Glandular: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.58%	SD 0.99%

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

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

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			Male				Female	
*Testes: Adenoma								
		1/50 (2%) 0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%)	1/50 (2%) 0/50 (0%)				
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.57%				
*Thymus: Thymoma Benign								
_		0/50 (0%)	0/48 (0%)	0/48 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/47 (0%) 0/41 (0%)	0/48 (0%)	0/49 (0%)		0/49 (0%) 1/48 (2%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	0/331 (0%)	Mean 0%	SD 0%	Total	1/342 (0.29%)	Mean 0.3%	SD 0.79%
Thymus: Thymoma Malignant								
		0/50 (0%)	0/48 (0%)	0/48 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/47 (0%) 0/41 (0%)	0/48 (0%)	0/49 (0%)		0/49 (0%) 0/48 (0%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	0/331 (0%)	Mean 0%	SD 0%	Total	0/342 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma: Benign, Maligi								
		0/50 (0%)	0/48 (0%)	0/48 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/47 (0%) 0/41 (0%)	0/48 (0%)	0/49 (0%)		0/49 (0%) 1/48 (2%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	0/331 (0%)	Mean 0%	SD 0%	Total	1/342 (0.29%)	Mean 0.3%	SD 0.79%

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

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

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			Male				Female	
*Thyroid Gland: C-Cell: Carcinoma								
		0/49 (0%) 0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/49 (0%) 0/50 (0%) 0/49 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/345 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/345 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Ce Adenoma	ll:							
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%) 0/49 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	Total	2/345 (0.58%)	Mean 0.58%	SD 0.99%
*Thyroid Gland: Follicular Ce Carcinoma								
		0/49 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 2/49 (4%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	2/349 (0.57%)	Mean 0.57%	SD 0.98%	Total	3/345 (0.87%)	Mean 0.87%	SD 1.61%

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

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

#### Page: 61 Report Date: 05/04/2011

			Male				Female	
*Thyroid Gland: Follicular Ce Carcinoma or Adenoma	ell:							
		0/49 (0%) 1/50 (2%) 0/50 (0%)	1/50 (2%) 1/50 (2%)	0/50 (0%) 0/50 (0%)		0/49 (0%) 1/50 (2%) 2/49 (4%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 2/49 (4%)
Overall Incidence	Total	3/349 (0.86%)	Mean 0.86%	SD 1.07%	Total	5/345 (1.45%)	Mean 1.45%	SD 1.94%
#Tissue NOS: 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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Tissue 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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Tissue NOS: Plasma Cell Tumor Maligna								
5		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%)	0/49 (0%)
<b>•</b> • • • • •	<b>T</b>	0/50 (0%)		00.000	<b>-</b>	0/50 (0%)	M 00/	00.00/
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (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: CORN OIL

#### Page: 62 Report Date: 05/04/2011

			Male				Female	
#Tissue 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%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Tongue: Fibroma								
		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%)	0/49 (0%)
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma								
		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%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma								
		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%)	0/49 (0%)
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (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: CORN OIL

#### Page: 63 Report Date: 05/04/2011

			Male				Female	
#Tooth: Odontoma								
		0/50 (0%) 0/50 (0%) 1/50 (2%)	0/50 (0%) 5/50 (10%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	6/350 (1.71%)	Mean 1.71%	SD 3.73%	Total	0/348 (0%)	Mean 0%	SD 0%
Urinary Bladder: Hemangiosarcoma								
_		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%
Urinary Bladder: Plasma Cell Tumor Mal	gnant							
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%
Urinary Bladder: Sarcoma								
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: CORN OIL		Page: 64 Report Da	<b>te:</b> 05/04/2011				
Length of Study: CHRONIC	Male		Female					
#Uterus:								
Adenoma		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%				
#Uterus: Carcinoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%				
#Uterus: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%				
#Uterus: Leiomyoma								
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%				

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: CORN OIL	Page: 65 Report Da	te: 05/04/2011	
	Male		Female	
#Uterus: Leiomyosarcoma				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%
#Uterus: Polyp Stromal				
		1/50 (2%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	2/50 (4%) 0/49 (0%)
Overall Incidence	Total	3/348 (0.86%)	Mean 0.86%	SD 1.57%
#Uterus: Sarcoma				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%
#Uterus: Sarcoma Stromal				
		1/50 (2%) 0/50 (0%) 0/50 (0%)	1/49 (2%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	2/348 (0.57%)	Mean 0.58%	SD 0.99%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: CORN OIL		Page: 66 Report Da	<b>te:</b> 05/04/2011
	Male		Female	
#Uterus: Sarcoma Stromal or Polyp Stromal				
		2/50 (4%) 0/50 (0%) 0/50 (0%)	1/49 (2%) 0/50 (0%)	2/50 (4%) 0/49 (0%)
Overall Incidence	Total	5/348 (1.44%)	Mean 1.43%	SD 1.9%
#Uterus: Schwannoma Malignant				
J		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%
ℓVagina: Liposarcoma				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%
#Vagina: Squamous Cell Papilloma				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%

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

## Page: 67 Report Date: 05/04/2011

			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%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	· ,	, , ,		0/50 (0%)	. ,	. ,
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (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%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (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: 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	059902408	12/16/02	729	50(1)	36(687)	53.8	Androstenedione
Southern Research Institute	059903706	06/30/03	729	50(1)	40(701)	53.9	alpha/beta Thujone mixture
					Female		
Southern Research Institute	059902408	12/16/02	733	50(5)	35(690)	65.3	Androstenedione
Southern Research Institute	059903706	06/30/03	731	50(5)	37(668)	64.7	alpha/beta Thujone mixture

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 69 Report Da	<b>te:</b> 05/04/2011				
			Male				Female	
#All Organs: Benign Tumors		38/50 (76%)	32/50 (64%)			27/50 (54%)	22/50 (44%)	
Overall Incidence	Total	70/100 (70%)	Mean 70%	SD 8.49%	Total	49/100 (49%)	Mean 49%	SD 7.07%
#All Organs: Malignant Tumors								
Overall Incidence	Total	37/50 (74%) 67/100 (67%)	30/50 (60%) Mean 67%	SD 9.9%	Total	27/50 (54%) 46/100 (46%)	19/50 (38%) Mean 46%	SD 11.31%
#All Organs: Malignant and Benign Tumo Overall Incidence	o <b>rs</b> Total	47/50 (94%) 92/100 (92%)	45/50 (90%) Mean 92%	SD 2.83%	Total	40/50 (80%) 75/100 (75%)	35/50 (70%) Mean 75%	SD 7.07%
#All Organs: Hemangioma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#All Organs: Hemangiosarcoma		5/50 (10%)	4/50 (8%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	9/100 (9%)	Mean 9%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%
#All Organs: Hemangiosarcoma or Hema		5/50 (10%)	4/50 (8%)			2/50 (4%)	1/50 (2%)	
Overall Incidence	Total	9/100 (9%)	Mean 9%	SD 1.41%	Total	3/100 (3%)	Mean 3%	SD 1.41%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Inciden Veł	Page: 70 Report Da	<b>ite:</b> 05/04/2011				
			Male		Female				
#All Organs: Histiocytic Sarcoma		0/50 (0%)	1/50 (2%)			2/50 (4%)	2/50 (4%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	4/100 (4%)	Mean 4%	SD 0%	
#All Organs: Malignant Lymphoma: Histi	ocytic, Lym	phocytic, Mixed, NOS, or 4/50 (8%)	Undifferentiated Cell 4/50 (8%)	І Туре		14/50 (28%)	6/50 (12%)		
Overall Incidence	Total	8/100 (8%)	Mean 8%	SD 0%	Total	20/100 (20%)	Mean 20%	SD 11.31%	
#All Organs: Mesothelioma: Benign Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#All Organs: Mesothelioma: Benign, Mal	ignant, NOS	; 0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	00.0%	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#All Organs: Mesothelioma: Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#All Organs: Osteoma		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
* Denominator is number of animals						( )			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 71 Report Date: 05/04/2011					
			Male		Female			
#All Organs: Osteosarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#All Organs: Osteosarcoma or Osteoma		0/50 (0%)	1/50 (2%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Adrenal Cortex: Adenoma		1/50 (2%)	2/50 (4%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Adrenal Cortex: Plasma Cell Tumor Malignar	nt	0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Adrenal Medulla: Pheochromocytoma Benign		0/49 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Maligna		0/49 (0%)	1/49 (2%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE						Page: 72 Report Date: 05/04/2011	
		Male				Female		
*Adrenal Medulla: Pheochromocytoma: Benig Overall Incidence	n, Complex Total	, Malignant, NOS 0/49 (0%) 1/98 (1.02%)	1/49 (2%) Mean 1.02%	SD 1.44%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
	10(a)	1/96 (1.02%)	Wean 1.02%	50 1.44%	TOLAI	0/100 (0%)	wean 0%	50 0%
*Bone Marrow: Hemangioma							0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Bone Marrow: Hemangiosarcoma		0/50 (00/)	0/50 (0)()			0/50 (00()	4/50 (20/1)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
*Bone Marrow: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Bone: Hemangiosarcoma		0/50 (00%)	0/50 (02/)			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%)	0/50 (0%) Mean 0%	SD 0%
#Bone: Osteoma		0/50 /0%/ \	1/EQ (20())			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Managemen ice for Selected Contro Route: GAVAGE nicle: METHYLCELLU	ol Animal Groups						
			Male				Female           /50         (2%)         0/50         (0%)           00         (1%)         Mean 1%         SD 1.41%           /50         (2%)         0/50         (0%)           00         (1%)         Mean 1%         SD 1.41%           /50         (2%)         0/50         (0%)           00         (1%)         Mean 1%         SD 1.41%           /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%)           /00         0%)         Mean 0%         SD 0%				
#Bone: Osteosarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)					
#Bone: Osteosarcoma or Osteoma		0/50 (0%)	1/50 (2%)								
	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%				
*Brain: Meningioma Benign Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)				
		. ,				. ,					
*Brain: Meningioma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)					
*Brain: Meningioma: Benign, Maligna		0/50 (0%)	0/50 (0%)								
	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%				
*Brain: Oligodendroglioma Malignan		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU	ol Animal Groups	<b>ite:</b> 05/04/2011		
			Male				0/50 (0%) 1/50 (2%) (100 (1%) Mean 1% SD 1.41% 0/47 (0%) 0/48 (0%) /95 (0%) Mean 0% SD 0% 0/47 (0%) 0/48 (0%) /95 (0%) Mean 0% SD 0%	
*Brain: Oligodendroglioma, Glioma	, or Astrocy	toma 0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)		SD 0%
*Brain: Schwannoma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (20/.)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	( )	SD 1.41%
*Clitoral/Preputial Gland: Adenoma		0/50 (0%)	0/49 (0%)			0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)		
*Clitoral/Preputial Gland: Carcinoma		0/50 (0%)	0/49 (0%)					
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Carcinoma or Adenoma		0/50 (0%)	0/40 (0%)			0/47 (00/)	0/49 (00/)	
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/95 (0%)	( )	SD 0%
*Clitoral/Preputial Gland: Hemangioma		. ,	0/49 (0%)			0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Manageme nce for Selected Contr Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 75 Report Da	<b>te:</b> 05/04/2011
			Male				Female	
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)	0/49 (0%)			0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%
#Esophagus: Squamous Cell Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Eye: Sarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Harderian Gland: Adenoma Overall Incidence	Total	7/50 (14%) 15/100 (15%)	8/50 (16%) Mean 15%	SD 1.41%	Total	9/50 (18%) 14/100 (14%)	5/50 (10%) Mean 14%	SD 5.66%
#Harderian Gland: Carcinoma						( )		
Overall Incidence	Total	4/100 (4%)	Mean 4%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%
#Harderian Gland: Carcinoma or Adenoma		9/50 (18%)	10/50 (20%)			10/50 (20%)	6/50 (12%)	
Overall Incidence	Total	19/100 (19%́)	Mean 19%	SD 1.41%	Total	16/100 (16%)	Mean 16%	SD 5.66%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incident	ogy Data Manageme ce for Selected Contr Route: GAVAGE icle: METHYLCELLU	rol Animal Groups	Page: 76 S Report Date: 05/04/2011				
			Male			Female				
#Harderian Gland: Sarcoma						2/52 (20/)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
*Heart: Hemangiosarcoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Large: Cecum: Adenoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Large: Cecum: Carcinoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Large: Cecum: Carcinoma or Adenoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Large: Cecum: Leiomyoma						- ()				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Manageme nce for Selected Contr Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		t <b>e:</b> 05/04/2011	
			Male		ed Control Animal Groups         Report Date: 05/04/201           AVAGE         E           LCELLULOSE         Female           0/50 (0%)         0/50 (0%)           Total         0/100 (0%)           0/50 (0%)         0/50 (0%)           Total         0/100 (0%)           0/50 (0%)         0/50 (0%)           Total         0/100 (0%)           Mean 0%         SD 09           0/50 (0%)         0/50 (0%)           SD 09         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)			
#Intestine Large: Colon/Rectu Leiomyosarcoma	m:	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )	( )	SD 0%
#Intestine Small: Duodenum: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )		SD 0%
#Intestine Small: Duodenum: Carcinoma Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%		0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Leiomyosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		0/50 (0%)	0/50 (0%)	SD 0%
#Intestine Small: Duodenum: Polyp Adenomatous		0/50 (0%)	0/50 (0%)				0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )		SD 0%
#Intestine Small: Ileum: Carcinoma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	nce for Selected Contro Route: GAVAGE	ol Animal Groups		Page: 78 Report Date: 05/04/20				
			Male	lence for Selected Control Animal Groups Report Date: 0							
#Intestine Small: Ileum: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%			( )		SD 0%			
#Intestine Small: Ileum: Polyp Adenomatous		0/50 (0%)	0/50 (0%)								
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/100 (0%)	Mean 0%	SD 0%			
#Intestine Small: Jejunum: Adenoma		0/50 (0%)	0/50 (0%)								
Overall Incidence	Total	0/100 (0%)	Mean 0%			· · /		SD 0%			
#Intestine Small: Jejunum: Carcinoma		1/50 (2%)	0/50 (0%)								
Overall Incidence	Total	1/100 (1%)	Mean 1%					SD 0%			
#Intestine Small: Jejunum: Hemangiosarcoma		0/50 (0%)	0/50 (0%)								
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )	( )	SD 0%			
#Intestine Small: Jejunum: Leiomyosarcoma	,	0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	5		Tumor Incider	ogy Data Manageme ice for Selected Contr Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups	Animal Groups Report Date: 05/0				
			Male				Female			
#Intestine Small: Site Unspe Adenoma	cified:									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Small: Site Unspe Carcinoma										
Overall Incidence	Total	3/50 (6%) 3/100 (3%)	0/50 (0%) Mean 3%	SD 4.24%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Small: Site Unspe Carcinoma or Adenoma						0/50 (00/)	0/50 (00/)			
Overall Incidence	Total	3/50 (6%) 3/100 (3%)	0/50 (0%) Mean 3%	SD 4.24%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Small: Site Unspe Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Intestine Small: Site Unspe Leiomyosarcoma										
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Intestine Small: Site Unspe Polyp Adenomatous		0/50 (0%)	0/50 (0%)			0/50 (09/.)	0/50 (0%/)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme nee for Selected Contro Route: GAVAGE nicle: METHYLCELLU	ol Animal Groups		Page: 80 Report Date: 05/04/2011				
			Male				-				
*Islets, Pancreatic: Adenoma		2/50 (4%)	4/50 (8%)			0/49 (0%)	1/48 (20()				
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 2.83%	Total	1/97 (1.03%)	Mean 1.04%				
*Islets, Pancreatic: Carcinoma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	· · · ·	SD 0%			
*Islets, Pancreatic: Carcinoma or Adenoma		2/50 (4%)	4/50 (8%)			0/49 (0%)					
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 2.83%	Total	1/97 (1.03%)	Mean 1.04%				
*Kidney: Renal Tubule: Adenoma		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%				
*Kidney: Renal Tubule: Carcinoma											
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	· · · ·	SD 0%			
*Kidney: Renal Tubule: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE				Page: 81 Report Date: 05/04/2011 Female				
			Male         Female           0/50         (0%) Mean 0%         SD 0%         Total         0/50         (0%) Mean 0%         1/100         1/50         (2%) Mean 1%           0/50         (0%) Mean 0%         SD 0%         Total         0/50         (0%) Mean 1%         Mean 0%								
*Kidney: Renal Tubule: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/100 (0%)	Mean 0%	SD 0%			
*Kidney: Renal Tubule: Hemangiosarcoma		0/50 (0%)									
Overall Incidence	Total	0/100 (0%)	Mean 0%			0/100 (0%)	Mean 0%	SD 0%			
*Kidney: Renal Tubule: Plasma Cell Tumor Malignar Overall Incidence		0/50 (0%) 0/100 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	SD 1.41%			
						. ,					
*Kidney: Renal Tubule: Sarcoma		0/50 (0%)	( )			( )	( )				
Overall Incidence	Total	0/100 (0%)				( )		SD 0%			
*Liver: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Liver: Hemangioma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Managemen nce for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 82 Report Da	<b>te:</b> 05/04/2011
			Male				Female	
*Liver: Hemangiosarcoma		3/50 (6%)	2/50 (4%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	5/100 (5%)	Mean 5%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Liver: Hepatoblastoma		3/50 (6%)	3/50 (6%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Hepatocellular Adenoma Overall Incidence	Total	32/50 (64%) 56/100 (56%)	24/50 (48%) Mean 56%	SD 11.31%	Total	14/50 (28%) 27/100 (27%)	13/50 (26%) Mean 27%	SD 1.41%
*Liver: Hepatocellular Carcinoma		26/50 (52%)	16/50 (32%)			5/50 (10%)	3/50 (6%)	
Overall Incidence	Total	42/100 (42%)	Mean 42%	SD 14.14%	Total	8/100 (8%)	Mean 8%	SD 2.83%
*Liver: Hepatocellular Carcinoma o			18/50 (36%)			5/50 (10%)	3/50 (6%)	
Overall Incidence	Total	45/100 (45%)	Mean 45%	SD 12.73%	Total	8/100 (8%)	Mean 8%	SD 2.83%
*Liver: Hepatocellular Carcinoma o			33/50 (66%)				15/50 (30%)	
Overall Incidence	Total	41/50 (82%) 74/100 (74%)	33/50 (66%) Mean 74%	SD 11.31%	Total	17/50 (34%) 32/100 (32%)	Mean 32%	SD 2.83%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Manageme nce for Selected Contro Route: GAVAGE hicle: METHYLCELLU	ol Animal Groups		Page: 83 Report Da	<b>te:</b> 05/04/2011			
			Male				Female				
*Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma 41/50 (82%) 33/50 (66%) Oursell Insidence Total 7/50 (34%) 15/50 (30%) Oursell Insidence Total 20/400 (20%) Maan 20% SD 2 82%											
Overall Incidence	Total	74/100 (74%)	Mean 74%	SD 11.31%	Total	32/100 (32%)	Mean 32%	SD 2.83%			
*Liver: Hepatocholangiocarcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Liver: Hepatocholangioma Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
*Liver: Ito Cell Tumor Benign Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
*Liver: Ito Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Liver: Plasma Cell Tumor Malignar		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE				Page: 84 Report Date: 05/04/2011 Female							
			Male				Report Date: 05/04/2011							
*Liver: Sarcoma Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%)	( )	SD 00/						
		0/100 (0%)				0/100 (0%)	Mean 0%	50 0%						
*Lung: Alveolar/Bronchiolar Adeno	ma	7/50 (14%)	7/50 (14%)			0/50 (0%)	3/50 (6%)							
Overall Incidence	Total	14/100 (14%)	Mean 14%	SD 0%	Total	3/100 (3%)	· · ·	SD 4.24%						
*Lung: Alveolar/Bronchiolar Carcin Overall Incidence	<b>oma</b> Total	11/50 (22%) 17/100 (17%)	6/50 (12%) Mean 17%	SD 7.07%	Total	4/50 (8%) 5/100 (5%)	1/50 (2%) Mean 5%	SD 4.24%						
*Lung: Alveolar/Bronchiolar Carcin	oma or Alv	eolar/Bronchiolar Adenon 16/50 (32%)	n <b>a</b> 13/50 (26%)			4/50 (8%)	4/50 (8%)							
Overall Incidence	Total	29/100 (29%)	Mean 29%	SD 4.24%	Total	8/100 (8%)	Mean 8%	SD 0%						
*Lung: Fibrosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)							
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%							
*Lung: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)							
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%						

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Inciden Veh		Page: 85 Report Date: 05/04/2011				
			Male			Female			
*Lung: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
*Lung: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
*Lung: Sarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Lymph Node: Fibrous Histiocytoma		. ,	0/50 (0%)			. ,	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Lymph Node: Hemangioma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
#Lymph Node: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicole Tumor Inciden Veh		Page: 86 Report Date: 05/04/2011			
			Male			Female		
#Lymph Node: Plasma Cell Tumor Malignar Overall Incidence	<b>it</b> Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
#Lymph Node:								
Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Bronchial: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	<b>00</b>		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Inciden Veh	Page: 87 Report Date: 05/04/2011				
			Male			Female		
#Lymph Node, Mandibular: Plasma Cell Tumor Malignar Overall Incidence	n <b>t</b> Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
#Lymph Node, Mesenteric:		. ,			, ota			
Fibrous Histiocytoma	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Lymph Node, Mesenteric:		. ,						
Hemangioma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma						0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligna		0/50 (0%)	1/50 (2%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Mammary Gland: Adenoacanthoma			0/50 (00/)			0/50 (0%)	0/50 (00/.)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 88 Report Date: 05/04/2011				
			Male				Female	
#Mammary Gland: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%
#Mammary Gland: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 2/100 (2%)	1/50 (2%) Mean 2%	SD 0%
#Mammary Gland: Fibroadenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma or A		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, Ca			0/50 (0%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE						Page: 89 Report Date: 05/04/2011		
			Male			Female			
#Mesentery: Fibrosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Mesentery: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Mesentery: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Mesentery: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
*Nose: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
*Nose: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE	5	Page: 91 Report Date: 05/04/2011				
	Male		Female				
*Ovary: Fibrous Histiocytoma		0/40 (0)()	0/40 (00/)				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%			
*Ovary: Granulosa Cell Tumor Benign		0/40 /09/\					
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%			
*Ovary: Granulosa Cell Tumor Malignant			0/40 (004)				
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%			
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS		0/40 (0)()					
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%			
*Ovary: Hemangioma							
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%			
*Ovary: Hemangiosarcoma							
Overall Incidence	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%			
*: Denominator is number of animals with tissues examined microscopically							

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	s		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE					Page: 92 Report Date: 05/04/2011		
			Male				Female			
*Ovary: Luteoma										
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Ovary: Plasma Cell Tumor Maligr										
Overall Incidence					Total	0/49 (0%) 1/97 (1.03%)	1/48 (2%) Mean 1.04%	SD 1.47%		
*Ovary: Teratoma Benign										
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%		
Ovary: Teratoma Malignant										
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Ovary: Tubulostromal Adenoma										
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Pancreas: Adenoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE						Page: 93 Report Date: 05/04/2011		
			Male			Female				
*Pancreas: Carcinoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/48 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%		
*Pancreas: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/48 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%		
*Pituitary Gland: Pars Distalis Adenoma Overall Incidence			0/48 (0%) Mean 0%	SD 0%	Total	1/49 (2%) 3/98 (3.06%)	2/49 (4%) Mean 3.06%	SD 1.44%		
*Pituitary Gland: Pars Distalis Carcinoma			0/48 (0%)			0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		
*Pituitary Gland: Pars Distalis Carcinoma or Adenoma			0/48 (0%)			1/49 (2%)	2/49 (4%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	3/98 (3.06%)	Mean 3.06%	SD 1.44%		
*Pituitary Gland: Pars Intermed Adenoma		0/50 (0%)	0/48 (0%)			0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Incideno Veh		Page: 94 Report Date: 05/04/2011					
			Male			Female				
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma 0/50 (0%) 0/48 (0%) 0/49 (0%) 0/49 (0%) Overall Incidence										
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		
*Prostate: Adenoma		0/50 (0%)	0/49 (0%)							
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%						
*Prostate: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%						
<sup>•</sup> Prostate: Hemangioma Overall Incidence		0/50 (0%)	0/49 (0%)	00.0%						
	Total	0/99 (0%)	Mean 0%	SD 0%						
*Salivary Glands: Adenoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		
*Salivary Glands: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 95 Report Date: 05/04/2011						
			Male			Female			
*Salivary Glands: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
#Seminal Vesicle: Adenoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%					
#Skeletal Muscle: Fibrosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	
#Skeletal Muscle: Hemangiosarcoma			2/50 (4%)						
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Skeletal Muscle: Myxosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

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			Male				Female	
#Skeletal Muscle: Rhabdomyosarcoma or RI		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Skeletal Muscle: Sarcoma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Adenoma or Ba Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Basal Cell Adenoma, Baso						0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Carcinoma or B	asosquamou	s Tumor (malignant or NC 0/50 (0%)	<b>)S)</b> 0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ce for Selected Contr Route: GAVAGE	y Data Management System       Page: 97         for Selected Control Animal Groups       Report Date         Route: GAVAGE       Report Date         le: METHYLCELLULOSE       Report Date					
			Male				Female			
#Skin: Basal Cell Carcinoma, Basa NOS), or Trichoepithelioma	I Cell Adeno	oma, Basosquamous Tur	nor (benign, malignar	nt 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%		
#Skin: Basal or Sq. Cell Carcinoma Adenoma, Papilloma, Sq Pa	a, Carcinoma	a, Basosq. Tumor (M or B	), Basal Cell Adenon			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Skin: Basosquamous Tumor Ben		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
fSkin: Fibroma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
¥Skin: Fibroma, Fibrosarcoma, Sa						5/50 (10%)	3/50 (6%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	8/100 (8%)	Mean 8%	SD 2.83%		
≭Skin: Fibrosarcoma		0/50 (0%)	0/50 (0%)			3/50 (6%)	2/50 (4%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	5/100 (5%)	Mean 5%	SD 1.41%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxico Tumor Incider Vel		Page: 98 Report Date: 05/04/2011			
			0/50         (0%) Mean 1%         5/50         (10%)         3/50         (6%) Mean 8%           0/50         (0%) Mean 1%         SD 1.41%         Total         8/100         (8%)         Mean 8%           0/50         (0%) Mean 1%         SD 1.41%         Total         0/50         (0%) Mean 0%					
#Skin: Fibrosarcoma, Sarcoma, My	vxosarcoma	1/50 (2%)	0/50 (0%)			( )	· · ·	
Overall Incidence	Total	1/100 (1%)				( )	Mean 8%	SD 2.83%
#Skin: Fibrous Histiocytoma							0/50 (0%)	
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	· · ·	SD 141%	Total	( )	· · ·	SD 0%
#Skin: Granular Cell Tumor Benigr Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: 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%
#Skin: Hemangiosarcoma		1/50 (2%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%
#Skin: Keratoacanthoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incident	ogy Data Manageme ce for Selected Contr Route: GAVAGE iicle: METHYLCELLU	rol Animal Groups		<b>te:</b> 05/04/2011			
			Male				0/50 (0%) 0/50 (0%)			
#Skin: Lipoma		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%			
#Skin: Mast Cell Tumor Benign										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	( )	SD 0%		
#Skin: Mast Cell Tumor Malignant		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 Benign		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: Myxosarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%		

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

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			Male				Female		
#Skin: Neural Crest Tumor		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Skin: Neurofibroma or Schwanno			0/50 (0%)						
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Skin: Neurofibrosarcoma or Schw Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	
#Skin: Neurofibrosarcoma, Neurofi						0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
#Skin: Osteosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Skin: Sarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Managemu ce for Selected Cont Route: GAVAGE icle: METHYLCELLI	rol Animal Groups		Page: 101 Report Date: 05				
			Male				Female				
#Skin: Schwannoma Benign		0/50 (0%)	0/50 (0)()			0/50 (0)()	0/50 (00/)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Skin: Schwannoma Malignant							4/50 (00/.)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%			
#Skin: Squamous Cell Carcinoma, or Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Skin: 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%			
#Skin: Squamous Cell Papilloma o	r Papilloma	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
#Skin: Squamous Cell Papilloma, I			or Keratoacanthoma			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*: Denominator is number of animals #: Denominator is number of animals											

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicole Tumor Inciden Veh	Page: 102 Report Date: 05/04/2011				
			Male				Female	
#Skin: Squamous Cell Papilloma, I	•	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Trichoepithelioma							0/50 (0%)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Sebaceous Gland: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Sebaceous Gland: Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Sebaceous Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Spinal Cord: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Managemo ce for Selected Cont Route: GAVAGE iicle: METHYLCELLI	ol Animal Groups		<b>te:</b> 05/04/2011		
			Male			Female           0/50 (0%)         0/50 (0%)           0/100 (0%)         Mean 0%         SD 0%           0/50 (0%)         0/50 (0%)           0/50 (0%)         0/50 (0%)           0/100 (0%)         Mean 0%         SD 0%			
#Spinal Cord: Meningioma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	· · ·			
*Spleen: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )		SD 0%	
*Spleen: Hemangioma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)		
		. ,				· · ·			
*Spleen: Hemangiosarcoma		1/50 (2%)	1/50 (2%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
*Spleen: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
*Spleen: Plasma Cell Tumor Malignar		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

		Tumor Incider	nce for Selected Contro Route: GAVAGE	ol Animal Groups		Report Date: 05/04/2				
		Male				Female				
	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
	a Squamous									
Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	1/100 (1%)	Mean 1%	SD 1.41%			
Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	1/100 (1%)	Mean 1%	SD 1.41%			
Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
-	Total or Papilloma Total Total Total	0/50 (0%) Total 0/100 (0%) or Papilloma Squamous 2/50 (4%) Total 2/100 (2%) 2/50 (4%) Total 2/100 (2%) 0/50 (0%) Total 0/100 (0%)	Tumor Incider           Vel           Male           0/50 (0%)         0/50 (0%)           Total         0/100 (0%)           0/50 (0%)         0/50 (0%)           Total         0/100 (0%)           Mean 0%         0/50 (0%)           Total         0/100 (0%)           Mean 0%         0/50 (0%)           Total         0/100 (0%)           Mean 0%         0/50 (0%)           Total         2/100 (2%)           Mean 2%         0/50 (0%)           Total         0/100 (0%)           0/50 (0%)         0/50 (0%)           Mean 0%         0/50 (0%)           Mean 0%         0/50 (0%)           Mean 0%         0/50 (0%)	Tumor Incidence for Selected Contro           Route: GAVAGE           Male           Male           0/50         (0%)         0/50         (0%)           Total         0/100         (0%)         Mean         0%         SD         0%           0/50         (0%)         Mean         0%         SD         0%           Total         0/100         (0%)         Mean         0%         SD         0%           or Papilloma Squamous         2/50         (4%)         0/50         (0%)         Total         2/100         2%         SD         2.83%           Total         2/100         (2%)         Mean         2%         SD         2.83%           Total         0/100         (0%)         0/50         (0%)         Mean         2%         SD         2.83%           Total         0/100         (0%)         0/50         (0%)         Mean         2%         SD         0%           0/50         (0%)         0/50         (0%)         Mean         0%         SD         0%	Vehicle: METHYLCELLULOSE           Male           Total         0/50 (0%)         0/50 (0%)         Mean 0%         SD 0%         Total           0/100 (0%)         0/50 (0%)         Mean 0%         SD 0%         Total           0/50 (0%)         0/50 (0%)         Mean 0%         SD 0%         Total           0/100 (0%)         0/50 (0%)         Mean 0%         SD 0%         Total           or Papilloma Squamous         2/50 (4%)         0/50 (0%)         Total         Total           1         2/100 (2%)         Mean 2%         SD 2.83%         Total           1         2/100 (2%)         Mean 2%         SD 2.83%         Total           0/50 (0%)         0/50 (0%)         Mean 2%         SD 0%         Total           0/50 (0%)         0/50 (0%)         Mean 2%         SD 0%         Total           0/50 (0%)         0/50 (0%)         Mean 0%         SD 0%         Total	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE           Male           Main         0/50 (0%)         0/50 (2%)         1	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE         Report Da           Male         Female           0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         Mean 0%           Total         0/100 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         Mean 0%           Total         0/100 (0%)         0/50 (0%)         SD 0%         Total         0/100 (0%)         Mean 0%           or Papilloma Squamous         2/50 (4%)         0/50 (0%)         SD 2.83%         Total         1/50 (2%)         0/50 (0%)           Total         2/100 (2%)         0/50 (0%)         SD 2.83%         Total         1/100 (1%)         Mean 1%           Total         0/50 (0%)         0/50 (0%)         SD 2.83%         Total         1/100 (1%)         Mean 1%           Total         0/50 (0%)         0/50 (0%)         SD 2.83%         Total         1/100 (1%)         Mean 1%           0/50 (0%)         0/50 (0%)         SD 0%         Total         0/100 (0%)         Mean 1%           0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         0/50 (0%) <tr< td=""></tr<>			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	logy Data Manageme nce for Selected Cont Route: GAVAGE hicle: METHYLCELL	ol Animal Groups		: 05/04/2011	
			Male				Female	
*Testes: Adenoma		0/50 (0%)	1/50 (2%)					
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%				
*Thymus: Thymoma Benign								
Overall Incidence	Total	0/45 (0%) 0/89 (0%)	0/44 (0%) Mean 0%	SD 0%	Total	0/47 (0%) 0/93 (0%)	0/46 (0%) Mean 0%	SD 0%
*Thymus: Thymoma Malignant		0/45 (0%)	0/44 (0%)			0/47 (0%)	0/46 (0%)	
Overall Incidence	Total	0/89 (0%)	Mean 0%	SD 0%	Total	0/93 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma: Benign, Malignar		0/45 (0%)	0/44 (0%)			0/47 (0%)	0/46 (0%)	
Overall Incidence	Total	0/89 (0%)	Mean 0%	SD 0%	Total	0/93 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma						0/50 (0%)		
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Incider	ogy Data Manageme nce for Selected Contr Route: GAVAGE nicle: METHYLCELLU	ol Animal Groups			
			Male		Introl Animal Groups         Report Date: 05/04/2011           SE         Female           1/50         (2%)         0/50         (0%)           Total         1/100         (1%)         Mean 1%         SD 1.41%           1/50         (2%)         0/50         (0%)         Mean 1%         SD 1.41%           1/50         (2%)         0/50         (0%)         Mean 1%         SD 1.41%           1/100         1/100         (1%)         Mean 1%         SD 1.41%           1/50         (2%)         0/50         (0%)         Mean 1%         SD 1.41%           1/100         1/100         (1%)         Mean 1%         SD 1.41%           1/50         (2%)         0/50         (0%)         Mean 2%         SD 2.83%           0/50         (0%)         Mean 2%         SD 2.83%         Mean 0%         SD 0%			
*Thyroid Gland: Follicular Cel Adenoma Overall Incidence	l: Total	0/50 (0%) 1/99 (1.01%)	1/49 (2%) Mean 1.02%	SD 1.44%	Total	( )	( )	SD 141%
		( /				1/100 (178)		
*Thyroid Gland: Follicular Cel Carcinoma	I:	0/50 (0%)	1/49 (2%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%				SD 1.41%
*Thyroid Gland: Follicular Cel Carcinoma or Adenoma Overall Incidence	l: Total	0/50 (0%) 2/99 (2.02%)	2/49 (4%) Mean 2.04%	SD 2.89%	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	
#Tissue NOS: Fibrosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		0/50 (0%)	0/50 (0%)	
#Tissue NOS: Hemangiosarcoma		0/50 (0%)				·····```````´		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )		SD 0%
#Tissue NOS: Plasma Cell Tumor Maligna	nt	0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Tumor Inciden	ogy Data Manageme nce for Selected Contr Route: GAVAGE nicle: METHYLCELLU	ol Animal Groups		<b>e:</b> 05/04/2011		
			Male			Female			
#Tissue NOS: Sarcoma						2/52 (22/)	2/52 (22/)		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Tongue: Fibroma									
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Tongue: Squamous Cell Carcinoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Tongue: Squamous Cell Carcinoma c			0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Tooth: Odontoma		0/50 (00/)	0/50 (00/.)				0/50 (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%	
*Urinary Bladder: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Inciden Veł		Page: 108 Report Date: 05/04/2011			
			Male				Female	
*Urinary Bladder: Plasma Cell Tumor Maligna		0/50 (0%) 0/50 (0%)					1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Urinary Bladder: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Uterus: Adenoma Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus: Carcinoma						0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/100 (0%)	Mean 0%	SD 0%
#Uterus: Hemangiosarcoma						0/50 (00/)	0/50 (0%)	
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Uterus: Leiomyoma						- ()		
Overall Incidence *: Denominator is number of animals	with tissues e	xamined microscopically			Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE	Page: 109 Report Date: 05/04/2011			
	Male		Female		
#Uterus:					
Leiomyosarcoma		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Polyp Stromal					
		2/50 (4%)	1/50 (2%)	00 4 4494	
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	
#Uterus:					
Sarcoma			o (= o ( o o ( )		
Overall Insidence	Total	0/50 (0%)	0/50 (0%)	<b>SD</b> 00/	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Sarcoma Stromal			o (= o ( o o ( )		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
	Totai	0/100 (0%)	Mean 0%		
#Uterus:					
Sarcoma Stromal or Polyp Stromal					
Overall Insidence	T-1-1	2/50 (4%)	1/50 (2%)	CD 4 440/	
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	
#Uterus: Schwannoma Malignant					
		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
*: Denominator is number of animals with tissues examined mic	roscopically				

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: METHYLCELLULOSE					Page: 110 Report Date: 05/04/2011		
			Male				Female		
#Vagina: Liposarcoma Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Vagina: Squamous Cell Papilloma Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Zymbal's Gland: Carcinoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Zymbal's Gland: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	

## Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC

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

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	052000506	02/10/04	730	50(1)	32(691)	51.1	Ginseng			
					Female					
Battelle Columbus Laboratory	052000506	02/09/04	729	50(5)	38(711)	63.9	Ginseng			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			<b>Toxico</b> Tumor Incide	Page: 112 Report Date: 05/04/2011					
			Male			Female			
#All Organs: Benign Tumors Overall Incidence	Total	38/50 (76%) 38/50 (76%)	Mean 76%	SD 0%	Total	33/50 (66%) 33/50 (66%)	Mean 66%	SD 0%	
#All Organs: Malignant Tumors		26/50 (52%)				15/50 (30%)			
Overall Incidence	Total	26/50 (52%)	Mean 52%	SD 0%	Total	15/50 (30%)	Mean 30%	SD 0%	
#All Organs: Malignant and Benign Tumc Overall Incidence		46/50 (92%) 46/50 (92%)	Mean 92%	SD 0%	Total	42/50 (84%) 42/50 (84%)	Mean 84%	SD 0%	
#All Organs: Hemangioma		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
#All Organs: Hemangiosarcoma		4/50 (8%)				0/50 (0%)			
Overall Incidence	Total	4/50 (8%)	Mean 8%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#All Organs: Hemangiosarcoma or Hema		5/50 (10%)				1/50 (2%)			
Overall Incidence	Total	5/50 (10%)	Mean 10%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxic Tumor Incide		Page: 113 Report Date: 05/04/2011			
			Male				Female	
#All Organs: Histiocytic 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%
#All Organs: Malignant Lymphoma: Hist						9/50 (18%)		
Overall Incidence	Total	4/50 (8%)	Mean 8%	SD 0%	Total	9/50 (18%)	Mean 18%	SD 0%
#All Organs: Mesothelioma: Benign Overall Incidence	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: Benign, Mal		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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxic Tumor Incide		Page: 114 Report Date: 05/04/2011			
			Male				Female	
#All Organs: 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%
#All Organs: Osteosarcoma or Osteom	a	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Adrenal Cortex: 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%
*Adrenal Cortex: Plasma Cell Tumor Maligr	ant	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Beni		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
*Adrenal Medulla: Pheochromocytoma Malig		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxic Tumor Incide		Page: 115 Report Date: 05/04/2011					
			Male				Female			
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS 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		0/50 (0%)				( )	Mean 2%	SD 0%		
*Bone Marrow: 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%		
*Bone Marrow: 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%		
'Bone Marrow: 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%		
#Bone: 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%		
#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%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			<b>Toxic</b> e Tumor Incide		Page: 116 Report Date: 05/04/2011			
			Male				Female	
#Bone: Osteosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Bone: Osteosarcoma or Osteoma		·····						
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: Meningioma Benign 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: Meningioma 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%
*Brain: Meningioma: Benign, Maligr		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 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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 117 Report Date: 05/04/2011								
			Male				Female					
*Brain: Oligodendroglioma, Glioma, or Astrocytoma 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: 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%				
*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%				
*Clitoral/Preputial 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%				
*Clitoral/Preputial Gland: 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 118 Report Date: 05/04/2011						
			Male	· · · · · · · · · · · · · · · · · · ·		Female				
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)				0/50 (0%)	6)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Esophagus: 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%		
#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%		
#Harderian Gland: Adenoma		11/50 (22%)				7/50 (14%)				
Overall Incidence	Total	11/50 (22%)	Mean 22%	SD 0%	Total	7/50 (14%)	Mean 14%	SD 0%		
#Harderian Gland: Carcinoma		1/50 (2%)				0/50 (0%)				
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Harderian Gland: Carcinoma or Adenoma										
Overall Incidence	Total	12/50 (24%) 12/50 (24%)	Mean 24%	SD 0%	Total	7/50 (14%) 7/50 (14%)	Mean 14%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 119 Report Date: 05/04/2011				
			Male		Female			
#Harderian Gland: 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%
*Heart: Hemangiosarcoma		1/50 (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: 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%
#Intestine Large: Cecum: 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 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 120 Report Date: 05/04/2011				
			Male				Female	
#Intestine Large: Colon/Rectur Leiomyosarcoma	n:	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								
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: 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%
#Intestine Small: Duodenum: 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: 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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER						<b>te:</b> 05/04/2011
			Male		Female			
#Intestine Small: Ileum: 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%
#Intestine Small: Ileum: 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: Jejunum: 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: Jejunum: 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: 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%
#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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxico Tumor Incide		Page: 122 Report Da	<b>te:</b> 05/04/2011		
			Male			Female		
#Intestine Small: Site Unspeci Adenoma	fied:					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: Site Unspeci Carcinoma	fied:							
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 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%
#Intestine Small: Site Unspeci 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%
Intestine Small: Site Unspeci Leiomyosarcoma								
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 Polyp Adenomatous								
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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 123 Report Date: 05/04/2011					
			Male		Female			
*Islets, Pancreatic: Adenoma Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
		1/50 (2%)		50 0%		( )	wean 2%	SD 0%
*Islets, Pancreatic: Carcinoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Islets, Pancreatic: Carcinoma or Adenoma Overall Incidence	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
		. ,						
*Kidney: Renal Tubule: 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: Carcinoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma or 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER							Page: 124 Report Date: 05/04/2011		
		Male						Female		
*Kidney: Renal Tubule: Hemangioma Overall Incidence	Total	0/50 (( 0/50 (0%)	0%) Me	ean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Hemangiosarcoma		0/50 ((	0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Me	ean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Plasma Cell Tumor Malignar Overall Incidence	n <b>t</b> Total	0/50 (( 0/50 (0%)	0%) Me	ean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
'Kidney: Renal Tubule: Sarcoma		0/50 ((	0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)		ean 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%)	Me	ean 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%)	Me	ean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Strain: B6C3F1 Length of Study: CHRONIC			Page: 125 Report Date: 05/04/2011					
			Male		Female			
*Liver: Hemangiosarcoma		2/50 (4%)				0/50 (0%)		
	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	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		34/50 (68%)		05.00		21/50 (42%)		25. 02
Overall Incidence	Total	34/50 (68%)	Mean 68%	SD 0%	Total	21/50 (42%)	Mean 42%	SD 0%
Liver: Hepatocellular Carcinoma		14/50 (28%)				2/50 (4%)		
Overall Incidence	Total	14/50 (28%)	Mean 28%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
Liver: Hepatocellular Carcinoma or H	lepatobla	<b>stoma</b> 14/50 (28%)				2/50 (4%)		
	Total	14/50 (28%)	Mean 28%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
*Liver: Hepatocellular Carcinoma or H		lular Adenoma 39/50 (78%)				23/50 (46%)		
Overall Incidence	Total	39/50 (78%)	Mean 78%	SD 0%	Total	23/50 (46%)	Mean 46%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 126 Report Date: 05/04/2011					
			Male				Female	
*Liver: Hepatocellular Carcinoma,	Hepatocellu	39/50 (78%)	lastoma			23/50 (46%)		
Overall Incidence	Total	39/50 (78%)	Mean 78%	SD 0%	Total	23/50 (46%)	Mean 46%	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: Hepatocholangioma 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: Ito Cell Tumor Benign 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: 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: 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%

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	S		Page: 127 Report Date: 05/04/2011					
			Male		Female			
<sup>t</sup> 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: Alveolar/Bronchiolar Ade		9/50 (18%)				6/50 (12%)		
Overall Incidence	Total	9/50 (18%)	Mean 18%	SD 0%	Total	6/50 (12%)	Mean 12%	SD 0%
*Lung: Alveolar/Bronchiolar Carc Overall Incidence		3/50 (6%) 3/50 (6%)	Mean 6%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
Lung: Alveolar/Bronchiolar Carc Dverall Incidence	<b>inoma or Alve</b> Total	eolar/Bronchiolar Adenor 12/50 (24%) 12/50 (24%)	na Mean 24%	SD 0%	Total	7/50 (14%) 7/50 (14%)	Mean 14%	SD 0%
Lung: 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%
Lung: Fibrous Histiocytoma		0/50 (0%)				0/50 (0%)		
		0/00 (0/0)				0/00 (0/0)		

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	s Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER							Page: 128 Report Date: 05/04/2011		
			Male			Female				
*Lung: Hemangiosarcoma	Tatal	0/50 (0%)	Maar 0%/	CD 00/	Total	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%		
<sup>•</sup> Lung: Plasma Cell Tumor Malignai	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%		
Lung: Sarcoma Dverall 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: 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: 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%		
Łymph 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%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			<b>Toxicc</b> Tumor Incide	Page: 129 Report Da	<b>te:</b> 05/04/2011			
			Male			Female		
#Lymph Node: Plasma Cell Tumor Malignan	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%
#Lymph Node: Sarcoma		0/50 (0)()				2/F0 (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%
#Lymph Node, Bronchial: 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%
		0/30 (078)						
#Lymph Node, Mandibular: 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, Mandibular: 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: Mast Cell Tumor Malignant		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER						<b>te:</b> 05/04/2011
			Male			Female		
#Lymph Node, Mandibular: Plasma Cell Tumor Malignar	ıt	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%
#Lymph Node, Mesenteric: Hemangioma		0/50 (0%)		25. 00		0/50 (0%)		25. 224
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 Malignar		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: Adenoacanthoma		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: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	S		Page: 131 Report Date: 05/04/2011					
			Male		Female			
#Mammary Gland: Adenoma		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	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%
#Mammary Gland: Carcinoma or Adenoma		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Mammary Gland: Fibroadenoma		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 o		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, (						1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 132 Report Date: 05/04/2011				
			Male				Female	
#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: 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%
#Mesentery: 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%
#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%
'Nose: 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%
*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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxica Tumor Incide		Page: 133 Report Date: 05/04/2011			
			Male				Female	
#Oral Cavity (Oral Mucosa, Squamous Cell Carcinom								
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, Squamous Cell Carcinom	Tongue, Phary					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 Carcinom	a	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
Ovary: Choriocarcinoma						0/50 (0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
Ovary: Cystadenocarcinoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
Ovary: Cystadenoma								
Overall Incidence					Total	7/50 (14%) 7/50 (14%)	Mean 14%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER		Page: 134 Report Date: 05/04/2011			
	Male		Female			
*Ovary:						
Fibrous Histiocytoma		0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%		
*Ovary:						
Granulosa Cell Tumor Benign						
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
*Ovary:						
Granulosa Cell Tumor Malignant						
		0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%		
*Ovary:						
Granulosa Cell Tumor: Benign, Malignant, NOS		0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%		
*Ovary:						
Hemangioma						
		0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%		
*Ovary:						
Hemangiosarcoma						
		0/50 (0%)	•• •••	05.00/		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%		
*: Denominator is number of animals with tissues examined microscopically						

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER				Page: 135 Report Date: 05/04/2011		
		Male				Female		
*Ovary: Luteoma								
Overall Incidence				Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Ovary: Plasma Cell Tumor Malignant								
Overall Incidence				Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Ovary: Teratoma Benign								
Overall Incidence				Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Ovary: Teratoma Malignant								
Overall Incidence				Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Ovary: Tubulostromal Adenoma								
Overall Incidence				Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Pancreas: Adenoma								
Overall Incidence Tot	0/50 (0%) al 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	

Version: May2011 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 136 Report Date: 05/04/2011						
			Male			Female			
*Pancreas: 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%	
*Pancreas: 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%	
Pituitary Gland: Pars Dist Adenoma						1/50 (2%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
Pituitary Gland: Pars Dist Carcinoma		ied 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%	
Pituitary Gland: Pars Dist Carcinoma or Adenoma	alis or Unspecif								
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	
Pituitary Gland: Pars Inte Adenoma									
		0/50 (0%)				1/50 (2%)			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contro Route: GAVAGE Vehicle: WATER			Page: 137 Report Dat	<b>e:</b> 05/04/2011		
			Male			Female				
*Pituitary Gland: Pars Interme Carcinoma or Adenoma		0/50 (0%)				1/50 (2%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%		
*Prostate: Adenoma		0/50 (0%)								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%						
*Prostate: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%						
*Prostate: Hemangioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%						
*Salivary Glands: 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%		
*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%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 138 Report Date: 05/04/2011						
			Male			Female			
*Salivary Glands: Mast Cell Tumor Malignant		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	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%					
#Skeletal Muscle: Fibrosarcoma 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: 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%	
#Skeletal Muscle: Myxosarcoma		0/50 (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 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			<b>Toxic</b> Tumor Incid	Page: 139 Report Date: 05/04/2011				
			Male	······································			Female	
#Skeletal Muscle: Rhabdomyosarcoma or Rh	abdomyoma	0/50 (0%	(a)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Sarcoma			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%
#Skin: Basal Cell Adenoma or Bas Overall Incidence	Total	0/50 (0% 0/50 (0%)	6) Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
/Skin: Basal Cell Adenoma, Baso			choepithelioma			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		0/50 (0%	6)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
έSkin: Basal Cell Carcinoma or Β						0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

/ersion: May2011			Toxico	ology Data Manageme	ent System	<b>Page:</b> 140			
Contract/Lab: All Laboratories			Tumor Incide	ence for Selected Contr	ol Animal Groups		Report Dat	e: 05/04/2011	
pecies: MICE				Route: GAVAGE					
strain: B6C3F1				Vehicle: WATER					
ength of Study: CHRONIC									
			Male				Female		
fSkin: Basal Cell Carcinoma, Basa NOS), or Trichoepithelioma	al Cell Adenc	oma, Basosquamous Tu	ımor (benign, malign	ant 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%	
Skin:									
Basal or Sq. Cell Carcinom Adenoma, Papilloma, Sq Pa	a, Carcinoma anilloma Ker	a, Basosq. Tumor (M or	B), Basal Cell Adeno	ma,					
Additiona, rapinonia, oq ra		0/50 (0%)	philonoma			0/50 (0%)			
overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
Skin:									
Basosquamous Tumor Ben	lign	0/50 (00/)				0/50 (00/)			
	<b>-</b>	0/50 (0%)		<b>OD</b> 00/	<b>T</b> ( )	0/50 (0%)	N. 00/	<b>OD</b> 00/	
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	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, Sa	rcoma, Myxo		Fibrous Histiocytoma	L					
		1/50 (2%)				4/50 (8%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%	
Skin: Fibrosarcoma									
		1/50 (2%)				3/50 (6%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 141 Report Date: 05/04/2011					
			Male				Female	
#Skin: Fibrosarcoma, Sarcoma, M		1/50 (2%)		05.00/	Tabl	4/50 (8%)	Marca 20/	05.00/
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%
#Skin: Fibrous Histiocytoma		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: Granular Cell Tumor Benig Overall Incidence		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
≮Skin: Hemangioma Dverall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
≭Skin: 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%
≇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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 142 Report Date: 05/04/2011						
			Male			Female			
#Skin: Lipoma 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: Mast Cell Tumor 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%	
#Skin: 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%	
#Skin: Melanoma Benign 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: 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: Myxosarcoma		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 143 Report Date: 05/04/2011					
			Male			Female		
#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: Neurofibroma or Schwanno		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 Schw Overall Incidence	<b>annoma (m</b> a Total	alignant or NOS) 1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%
Skin: Neurofibrosarcoma, Neurofi						2/50 (4%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	2/50 (4%)	Mean 4%	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%
≭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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 144 Report Date: 05/04/2011					
			Male		Female			
#Skin: Schwannoma 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%
#Skin: Schwannoma Malignant			%)			2/50 (4%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#Skin: Squamous Cell Carcinoma, or 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 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	r 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, F		quamous Cell Car	cinoma or Keratoacantho %)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 145 Report Dat	<b>e:</b> 05/04/2011
			Male				Female	
#Skin: Squamous Cell Papilloma, P	apilloma, o	r 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: Trichoepithelioma		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		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: 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: 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: 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER			Page: 146 Report Dat	<b>e:</b> 05/04/2011
			Male				Female	
#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%
<sup>•</sup> Spleen: 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%
*Spleen: Hemangioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
'Spleen: Hemangiosarcoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)		SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Spleen: Mast Cell Tumor Malignant		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%
*Spleen: 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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contro Route: GAVAGE Vehicle: WATER			Page: 147 Report Dat	<b>te:</b> 05/04/2011
			Male				Female	
#Stomach, Forestomach: 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%
#Stomach, Forestomach: 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%
#Stomach, Forestomach: Squamous Cell Carcinoma c Overall Incidence	or Papilloma	a Squamous 1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Papilloma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#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 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER					Page: 148 Report Dat	e: 05/04/2011
			Male				Female	
*Testes: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%				
*Thymus: Thymoma Benign		0/47 (0%)				0/48 (0%)		
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma Malignant Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma: Benign, Malignar	it, NOS	0/47 (0%)				0/48 (0%)		
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Cont Route: GAVAGE Vehicle: WATER	rol Animal Groups		Page: 149 Report Dat	<b>e:</b> 05/04/2011
			Male				Female	
*Thyroid Gland: Follicular Cell Adenoma	Ŀ	1/50 (29	6)			0/49 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell Carcinoma		0/50 (0%	6)			0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell Carcinoma or Adenoma Overall Incidence		1/50 (2% 1/50 (2%)		SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
#Tissue NOS: Fibrosarcoma		0/50 (09	6)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#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: Plasma Cell Tumor Malignai	nt	0/50 (0%	6)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	, Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER		Page: 150 Report Dat	<b>e:</b> 05/04/2011	
			Male				Female	
#Tissue NOS: 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%
		. ,		30 0%		. ,		30 0%
#Tongue: 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%
#Tongue: 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%
#Tongue: Squamous Cell Carcinoma c						0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tooth: Odontoma		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%
'Urinary Bladder: Hemangiosarcoma		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 151 Report Dat	<b>e:</b> 05/04/2011
			Male				Female	
*Urinary Bladder: Plasma Cell Tumor Maligna	nt	0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Sarcoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
#Uterus: Adenoma						0/50 (0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Carcinoma						0/50 (0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Hemangiosarcoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Leiomyoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management Tumor Incidence for Selected Control A Route: GAVAGE Vehicle: WATER			Page: 152 Report Dat	<b>e:</b> 05/04/2011	
	Male			Female		
#Uterus:						
Leiomyosarcoma			0/50 (00/)			
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Uterus:						
Polyp Stromal			0/50 (0%)			
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Uterus:						
Sarcoma						
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Uterus:				••••••		
Sarcoma Stromal			/			
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Uterus:						
Sarcoma Stromal or Polyp Stromal						
<b>O</b>		Tatal	0/50 (0%)	Mara 00/	00.00/	
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%	
#Uterus:						
Schwannoma Malignant						
			0/50 (0%)			
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%	
*: Denominator is number of animals with tissues examined micro						

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER		Page: 153 Report Dat	<b>e:</b> 05/04/2011	
			Male				Female	
#Vagina: Liposarcoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Vagina: Squamous Cell Papilloma								
Overall Incidence					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%

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

				Study Summary										
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical							
					Male									
Battelle Northwest	052001106	07/21/03	729	50(5)	37(689)	53.4	1-Bromopropane							
Battelle Northwest	059901706	08/18/03	729	50(5)	31(686)	53.8	Diethylamine							
Battelle Northwest	059302506	06/23/03	729	50(5)	36(695)	52.9	Tetralin							
					Female									
Battelle Northwest	052001106	07/21/03	731	50(5)	36(698)	61.2	1-Bromopropane							
Battelle Northwest	059901706	08/18/03	731	50(5)	32(684)	60.7	Diethylamine							
Battelle Northwest	059302506	06/23/03	731	50(5)	31(663)	62.1	Tetralin							

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

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

## Page: 155 Report Date: 05/04/2011

			Male				Female	
#All Organs: Benign Tumors								
		36/50 (72%)	33/50 (66%)	42/50 (84%)		22/50 (44%)	25/50 (50%)	24/50 (48%)
Overall Incidence	Total	111/150 (74%)	Mean 74%	SD 9.17%	Total	71/150 (47.33%)	Mean 47.33%	SD 3.06%
#All Organs: Malignant Tumors								
Overall Incidence	Total	30/50 (60%) 92/150 (61.33%)	36/50 (72%) Mean 61.33%	26/50 (52%) SD 10.07%	Total	33/50 (66%) 83/150 (55.33%)	23/50 (46%) Mean 55.33%	27/50 (54%) SD 10.07%
#All Organs: Malignant and Benign Tum	ors		40/50 (0001)				44/50 (000/)	40/50 (000())
	Total	47/50 (94%)	48/50 (96%)	47/50 (94%)	Total	42/50 (84%)	41/50 (82%)	40/50 (80%) SD 2%
Overall Incidence	Total	142/150 (94.67%)	Mean 94.67%	SD 1.15%	Total	123/150 (82%)	Mean 82%	SD 2%
#All Organs: Hemangioma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)	-	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
#All Organs: Hemangiosarcoma								
		2/50 (4%)	7/50 (14%)	4/50 (8%)		4/50 (8%)	5/50 (10%)	2/50 (4%)
Overall Incidence	Total	13/150 (8.67%)	Mean 8.67%	SD 5.03%	Total	11/150 (7.33%)	Mean 7.33%	SD 3.06%
#All Organs: Hemangiosarcoma or Hema	angioma							
o	<b>T</b>	2/50 (4%)	7/50 (14%)	5/50 (10%)	<b>-</b>	4/50 (8%)	5/50 (10%)	2/50 (4%)
Overall Incidence	Total	14/150 (9.33%)	Mean 9.33%	SD 5.03%	Total	11/150 (7.33%)	Mean 7.33%	SD 3.06%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: INHALATION Vehicle: AIR						Page: 156 Report Date: 05/04/2011		
			Male				Female			
#All Organs: Histiocytic Sarcoma										
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)		
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	4/150 (2.67%)	Mean 2.67%	SD 1.15%		
#All Organs: Malignant Lymphoma: Histi						17/50 (34%)	8/50 (16%)	12/50 (24%)		
Overall Incidence	Total	6/150 (4%)	Mean 4%	SD 0%	Total	37/150 (24.67%)	Mean 24.67%	SD 9.02%		
#All Organs:										
Mesothelioma: Benign				0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
•		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/00 (0/0)	0/00 (0/0)		

Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
II Organs: Osteoma								
verall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
\ll Organs: Mesothelioma: Malignant		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
Mesothelioma: Benign, Mal	ignant, NOS	<b>;</b> 0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)

#: Denominator is number of animals necropsied

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

Vehicle: AIR

			Male				Female	
#All Organs: Osteosarcoma		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
#All Organs: Osteosarcoma or Osteon		1/50 (2%)						0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/150 (0%)	0/50 (0%) Mean 0%	SD 0%
Adrenal Cortex: Adenoma								
Overall Incidence	Total	4/49 (8%) 12/148 (8.11%)	6/50 (12%) Mean 8.08%	2/49 (4%) SD 3.96%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%
Adrenal Cortex: Plasma Cell Tumor Malig	nant	0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
Adrenal Medulla: Pheochromocytoma Beni								
Overall Incidence	Total	1/50 (2%) 2/147 (1.36%)	0/50 (0%) Mean 1.38%	1/47 (2%) SD 1.19%	Total	3/50 (6%) 3/150 (2%)	0/50 (0%) Mean 2%	0/50 (0%) SD 3.46%
Adrenal Medulla: Pheochromocytoma Mali	gnant							
Overall Incidence	Total	0/50 (0%) 0/147 (0%)	0/50 (0%) Mean 0%	0/47 (0%) SD 0%	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Management ace for Selected Control A Route: INHALATION Vehicle: AIR		Page: 158 Report Date: 05/04/2011			
			Male				Female		
*Adrenal Medulla: Pheochromocytoma: Benig	ın, Complex	α, Malignant, NOS 1/50 (2%)	0/50 (0%)	1/47 (2%)		4/50 (8%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/147 (1.36%)	Mean 1.38%	SD 1.19%	Total	4/150 (2.67%)	Mean 2.67%	SD 4.62%	
*Bone Marrow: Hemangioma		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
*Bone Marrow: Hemangiosarcoma		0/48 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	2/148 (1.35%)	Mean 1.33%	SD 2.31%	Total	2/150 (1.33%)	Mean 1.33%	SD 1.15%	
*Bone Marrow: Plasma Cell Tumor Maligna		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
#Bone: Hemangiosarcoma		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	2/150 (1.33%)	Mean 1.33%	1/50 (2%) SD 1.15%	
#Bone: Osteoma		0/50 (0%/)	0/50 /0%/)	0/50 (0%)		0/50 (0%)	0/50 (00/.)	0/50 (0%)	
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	

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

Vehicle: AIR

			Male				Female	
#Bone: Osteosarcoma		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
#Bone: Osteosarcoma or Osteoma						0/50 (00/)	0/50 (00/)	0/50 (00/)
Overall Incidence	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Brain: Meningioma Benign								
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Brain: Meningioma Malignant		0/50 (00/)	0/50 (00/)	0/50 (00/)		0/50 (00/)	0/50 (00/)	0/50 (00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Brain: Meningioma: Benign, Malig								
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Brain: Oligodendroglioma Maligna								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

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

## Page: 160 Report Date: 05/04/2011

Vehicle: AIR

			Male				Female					
Brain: Oligodendroglioma, Glioma, or Astrocytoma												
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%				
Brain: Schwannoma Malignant												
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%				
Clitoral/Preputial Gland: Adenoma												
Overall Incidence	Total	0/49 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/46 (0%) 0/138 (0%)	0/46 (0%) Mean 0%	0/46 (0%) SD 0%				
Clitoral/Preputial Gland: Carcinoma												
Overall Incidence	Total	0/49 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/46 (0%) 0/138 (0%)	0/46 (0%) Mean 0%	0/46 (0%) SD 0%				
Clitoral/Preputial Gland: Carcinoma or Adenoma												
Overall Incidence	Total	0/49 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/46 (0%) 0/138 (0%)	0/46 (0%) Mean 0%	0/46 (0%) SD 0%				
Clitoral/Preputial Gland: Hemangioma												
Overall Incidence	Total	0/49 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/46 (0%) 0/138 (0%)	0/46 (0%) Mean 0%	0/46 (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	
Clitoral/Preputial Gland: Hemangiosarcoma		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/46 (0%)	0/46 (0%)	0/46 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/138 (0%)	Mean 0%	SD 0%
#Esophagus: Squamous Cell Carcinoma						4/50 (00%)	0/50 (00/.)	0/50 (00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%
Æye: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Harderian Gland: Adenoma								
Overall Incidence	Total	7/50 (14%) 13/150 (8.67%)	4/50 (8%) Mean 8.67%	2/50 (4%) SD 5.03%	Total	3/50 (6%) 7/150 (4.67%)	3/50 (6%) Mean 4.67%	1/50 (2%) SD 2.31%
Harderian Gland: Carcinoma								
S	<b>T</b> . ( . )	3/50 (6%)	4/50 (8%)	3/50 (6%)	<b>T</b> . ( . )	2/50 (4%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	10/150 (6.67%)	Mean 6.67%	SD 1.15%	Total	5/150 (3.33%)	Mean 3.33%	SD 1.15%
#Harderian Gland: Carcinoma or Adenoma								
Overall Incidence	Total	10/50 (20%) 23/150 (15.33%)	8/50 (16%) Mean 15.33%	5/50 (10%) SD 5.03%	Total	5/50 (10%) 12/150 (8%)	5/50 (10%) Mean 8%	2/50 (4%) SD 3.46%

\*: 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: Sarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
Heart: Hemangiosarcoma		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
fIntestine Large: Cecum: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Intestine Large: Cecum: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Intestine Large: Cecum: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Intestine Large: Cecum: Leiomyoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%

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

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

Vehicle: AIR

			Male				Female	
#Intestine Large: Colon/Rectu Leiomyosarcoma	m:							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
Intestine Small: Duodenum: Adenoma								
overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
ntestine Small: Duodenum: Carcinoma		0/50 (00/)	0/50 (00/)	0/50 (00/)		0/50 (00/)	0/50 (00/)	0/50 (00/)
overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
ntestine Small: Duodenum: Leiomyosarcoma								4/50 (0%)
overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
ntestine Small: Duodenum: Polyp Adenomatous								
verall Incidence	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Intestine Small: Ileum: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

Vehicle: AIR

			Male				Female	
#Intestine Small: Ileum: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		0/150 (0%)		3D 0%	TULAI	0/130 (0%)		3D 0%
#Intestine Small: Ileum: Polyp Adenomatous		0/50 (0)()	0/50 (00/.)			0/50 (00()		
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
						· · · · · · · · · · · · · · · · · · ·		
#Intestine Small: Jejunum: Adenoma		0/50 (00/)		0/50 (00/)		0/50 (0)()	0/50 (00/)	0/50 (00/)
	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
Intestine Small: Jejunum: Carcinoma		4/50 (00/)	2/50 (49/)	0/50 (0%)		0/50 (0%)		
Overall Incidence	Total	4/50 (8%) 6/150 (4%)	2/50 (4%) Mean 4%	0/50 (0%) SD 4%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Jejunum: Hemangiosarcoma								
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Leiomyosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

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

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

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			Male					Female	
#Intestine Small: Site Unsp Adenoma	ecified:	0/50 / (001)	0/50 /00/1	0/50	(20())		0/50 (00%)	0/50 (00/.)	0/50 /00/1
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unsp Carcinoma									
Overall Incidence	Total	4/50 (8%) 6/150 (4%)	2/50 (4%) Mean 4%	0/50 SD 4%	(0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unsp Carcinoma or Adenoma	ecified:	1/50 (001)	0/50 ////	0/50	(00()		0/50 (00%)	0/50 (00/.)	0/50 (00)
Overall Incidence	Total	4/50 (8%) 6/150 (4%)	2/50 (4%) Mean 4%	0/50 SD 4%	(0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Intestine Small: Site Unsp Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unsp Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
#Intestine Small: Site Unsp Polyp Adenomatous	ecified:		- /·	- /= r	(00())		- /=- · · · · · ·		
Overall Incidence	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 SD 1.15%	(0%)	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%

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

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

Vehicle: AIR

			Male				Female	
*Islets, Pancreatic: Adenoma		2/42 (22/)	0/50 / //0/)	2/42 /42()		0/50 (00/)	0/50 (00/)	0/50 (00/)
Overall Incidence	Total	0/48 (0%) 4/147 (2.72%)	2/50 (4%) Mean 2.69%	2/49 (4%) SD 2.33%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
'Islets, Pancreatic: Carcinoma								
Overall Incidence	Total	0/48 (0%) 0/147 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Islets, Pancreatic: Carcinoma or Adenoma		0/40 (0%)	0/50 (40/)	0/40 (49/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/48 (0%) 4/147 (2.72%)	2/50 (4%) Mean 2.69%	2/49 (4%) SD 2.33%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Kidney: Renal Tubule: Adenoma		0/40 (0%/)	0/50 (00/)	0/40 (00%)		0/50 (0)()	0/50 (00/)	0/50 (00/)
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Kidney: Renal Tubule: Carcinoma								
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Kidney: Renal Tubule: Carcinoma or Adenoma								
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (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	
Kidney: Renal Tubule: Hemangioma								
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Kidney: Renal Tubule: Hemangiosarcoma								
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Kidney: Renal Tubule: Plasma Cell Tumor Malig	jnant	0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Sarcoma			0/50 (0)()	0/40 (0%)		0/50 (0)()	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Liver: Fibrous Histiocytoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Liver: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (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: INHALATION

Vehicle: AIR

			Male				Female	
*Liver: Hemangiosarcoma		1/50 (2%)	2/50 (4%)	1/49 (2%)		0/50 (0%)	1/50 (2%)	2/50 (4%)
Overall Incidence	Total	4/149 (2.68%)	Mean 2.68%	SD 1.14%	Total	3/150 (2%)	Mean 2%	SD 2%
'Liver: Hepatoblastoma								
Overall Incidence	Total	1/50 (2%) 2/149 (1.34%)	1/50 (2%) Mean 1.33%	0/49 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Liver: Hepatocellular Adenoma								
Overall Incidence	Total	30/50 (60%) 91/149 (61.07%)	28/50 (56%) Mean 61.12%	33/49 (67%) SD 5.76%	Total	19/50 (38%) 47/150 (31.33%)	14/50 (28%) Mean 31.33%	14/50 (28%) SD 5.77%
Liver: Hepatocellular Carcinoma								
Overall Incidence	Total	15/50 (30%) 46/149 (30.87%)	20/50 (40%) Mean 30.82%	11/49 (22%) SD 8.8%	Total	5/50 (10%) 16/150 (10.67%)	4/50 (8%) Mean 10.67%	7/50 (14%) SD 3.06%
Liver: Hepatocellular Carcinoma		lastoma						
Overall Incidence	Total	16/50 (32%) 47/149 (31.54%)	20/50 (40%) Mean 31.48%	11/49 (22%) SD 8.79%	Total	5/50 (10%) 16/150 (10.67%)	4/50 (8%) Mean 10.67%	7/50 (14%) SD 3.06%
Liver: Hepatocellular Carcinoma o			40/50 (80%)	37/49 (76%)		24/50 (48%)	16/50 (32%)	20/50 (40%)
Overall Incidence	Total	115/149 (77.18%)	40/50 (80%) Mean 77.17%	SD 2.46%	Total	60/150 (40%)	Mean 40%	SD 8%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Management ace for Selected Control A Route: INHALATION Vehicle: AIR	-		Page: 169 Report Da	) ate: 05/04/2011
			Male				Female	
*Liver: Hepatocellular Carcinoma,	-	38/50 (76%)	40/50 (80%)	37/49 (76%)	<b>-</b>	24/50 (48%)	16/50 (32%)	20/50 (40%)
Overall Incidence	Total	115/149 (77.18%)	Mean 77.17%	SD 2.46%	Total	60/150 (40%)	Mean 40%	SD 8%
*Liver: Hepatocholangiocarcinoma Overall Incidence		1/50 (2%)	0/50 (0%) Mean 0.67%	0/49 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
	Total	1/149 (0.67%)				( )		
*Liver: Hepatocholangioma Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
*Liver: Ito Cell Tumor Benign Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
*Liver: Ito Cell Tumor Malignant		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
*Liver: Plasma Cell Tumor Maligna	ant	0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

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

Vehicle: AIR

			Male				Female	
*Liver: Sarcoma		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
′Lung: Alveolar/Bronchiolar Ad								
Overall Incidence	Total	6/50 (12%) 20/150 (13.33%)	4/50 (8%) Mean 13.33%	10/50 (20%) SD 6.11%	Total	1/50 (2%) 9/150 (6%)	2/50 (4%) Mean 6%	6/50 (12%) SD 5.29%
Lung: Alveolar/Bronchiolar Ca								
Overall Incidence	Total	8/50 (16%) 31/150 (20.67%)	12/50 (24%) Mean 20.67%	11/50 (22%) SD 4.16%	Total	0/50 (0%) 3/150 (2%)	3/50 (6%) Mean 2%	0/50 (0%) SD 3.46%
Lung: Alveolar/Bronchiolar Ca	rcinoma or Al	veolar/Bronchiolar Adeno 13/50 (26%)	• <b>ma</b> 15/50 (30%)	20/50 (40%)		1/50 (2%)	5/50 (10%)	6/50 (12%)
Overall Incidence	Total	48/150 (32%)	Mean 32%	SD 7.21%	Total	12/150 (8%)	Mean 8%	SD 5.29%
Lung: Fibrosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Lung: Fibrous Histiocytoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

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

Vehicle: AIR

			Male				Female	
<sup>•</sup> Lung: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	2/150 (1.33%)	Mean 1.33%	SD 1.15%
'Lung: Plasma Cell Tumor Malign	ant							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
'Lung: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
لالسلام (Lymph Node: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
≮Lymph Node: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
≮Lymph Node: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

\*: 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: Plasma Cell Tumor Malignar	nt							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Lymph Node: Sarcoma				- / / / /			- / /)	
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Lymph Node, Bronchial: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (20())	0/50 (0%)
overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%
_ymph Node, Mandibular: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
₋ymph Node, Mandibular: Hemangiosarcoma								
verall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
Lymph Node, Mandibular: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

\*: 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, Mandibular: Plasma Cell Tumor Maligr	nant							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
						0/100 (0/0)		
Lymph Node, Mesenteric: Fibrous Histiocytoma		0/50 (00/)	0/50 (00/)	0/50 (00/)		0/50 (0%)	0/50 (00/)	0/50 (00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Lymph Node, Mesenteric: Hemangioma		0/50 (00()	0/50 (00/)	0/50 (00/)		0/50 (00/)	0/50 (00/)	0/50 (00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Lymph Node, Mesenteric: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%
Lymph Node, Mesenteric: Plasma Cell Tumor Maligr	nant							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Mammary Gland: Adenoacanthoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

Vehicle: AIR

			Male				Female	
#Mammary Gland: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	4/50 (8%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	7/150 (4.67%)	Mean 4.67%	SD 3.06%
Mammary Gland: Carcinoma or Adenoma		0/50 (0%)		0/50 (00/.)		2/50 (40/)	4/50 (89/)	1/50 (20/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	2/50 (4%) 7/150 (4.67%)	4/50 (8%) Mean 4.67%	1/50 (2%) SD 3.06%
		. ,			10tai	7/150 (4.0776)		
Mammary Gland: Fibroadenoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
Mammary Gland: Fibroma, Fibroadenoma or	Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Verall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
Mammary Gland: Fibroma, Fibroadenoma, C	arcinoma, or							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	5/50 (10%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	8/150 (5.33%)	Mean 5.33%	SD 4.16%

\*: 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	
#Mesentery: Fibrosarcoma		0/50 (0%)	0/50 (0%)	0/50 (0	%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangioma		0/50 (0%)	0/50 (0%)		%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangiosarcoma		0/50 (00/)	4/50 (00/)	0/50 (0	~^^	4/50 (00/)	0/50 (404)	4/50 (00/)
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0 SD 1.15%	%) Total	1/50 (2%) 4/150 (2.67%)	2/50 (4%) Mean 2.67%	1/50 (2%) SD 1.15%
Mesentery: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0 SD 0%	%) Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Nose: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0 SD 0%	%) Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Nose: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0 SD 0%	%) Total	0/50 (0%) 0/150 (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: INHALATION Vehicle: AIR

### Page: 176 Report Date: 05/04/2011

			Male					Female	
Oral Cavity (Oral Mucos Squamous Cell Carcino		ynx, Tooth, Gingiva):							
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%		Total	0/150 (0%)	Mean 0%	SD 0%
Oral Cavity (Oral Mucos	a, Tongue, Phary	ynx, Tooth, Gingiva): Squamous, or Papilloma							
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%		Total	0/150 (0%)	Mean 0%	SD 0%
#Oral Mucosa: Squamous Cell Carcino	oma	0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	(0,0)	Total	0/150 (0%)	Mean 0%	SD 0%
Ovary: Choriocarcinoma Overall Incidence						Total	0/50 (0%) 0/149 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%
*Ovary: Cystadenocarcinoma							0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence						Total	0/50 (0%) 0/149 (0%)	Mean 0%	0/50 (0%) SD 0%
Ovary: Cystadenoma									
							3/50 (6%)	3/49 (6%)	2/50 (4%)
Overall Incidence						Total	8/149 (5.37%)	Mean 5.37%	SD 1.19%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: INHALATION Vehicle: AIR		Page: 177 Report Date: 05/04/2011		
	Male	Female			
*Ovary:					
Fibrous Histiocytoma		0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	
*Ovary: Granulosa Cell Tumor Benign					
		0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	
*Ovary: Granulosa Cell Tumor Malignant					
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%	
Ovary:					
Granulosa Cell Tumor: Benign, Malignant, NOS		0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	
*Ovary: Hemangioma					
		0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	
*Ovary: Hemangiosarcoma					
		0/50 (0%)	1/49 (2%)	0/50 (0%)	
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68%	SD 1.18%	
*: Denominator is number of animals with tissues examined microscopically					

Version: May2011 Contract/Lab: All Laboratories	5		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups					Page: 178 Report Date: 05/04/2011		
Species: MICE Route: INHALATION							·			
Strain: B6C3F1				Vehicle:	AIR					
Length of Study: CHRONIC										
		Male			Female					
*Ovary: Luteoma						(/50 (00/)	0/40 /00/)	(20)		
Overall Incidence					Total	1/50 (2%) 2/149 (1.34%)	0/49 (0%) Mean 1.33%	1/50 (2%) SD 1.15%		
*Ovary: Plasma Cell Tumor Maligna										
Overall Incidence					Total	0/50 (0%) 0/149 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%		
*Ovary: Teratoma Benign										
Overall Incidence					Total	0/50 (0%) 1/149 (0.67%)	0/49 (0%) Mean 0.67%	1/50 (2%) SD 1.15%		
'Ovary: Teratoma Malignant										
Overall Incidence					Total	0/50 (0%) 1/149 (0.67%)	0/49 (0%) Mean 0.67%	1/50 (2%) SD 1.15%		
'Ovary: Tubulostromal Adenoma										
Overall Incidence					Total	0/50 (0%) 0/149 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%		
*Pancreas: Adenoma										
Overall Incidence	Total	0/48 (0%) 0/147 (0%)	0/50 (0%) Mean 0%	0/49 SD 0%	(0%) Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%		

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

Vehicle: AIR

Overall Incidence         Total         1/147 (0.68%)         Mean 0.69%         SD 1.2%         Total         0/150 (0%)         Mean           *Pancreas: Carcinoma or Adenoma           1/48         (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%)         Mean         1/48 (2%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         Mean         1/48 (2%)         0/50 (0%)         0/50 (0%)         0/50 (0%)         Mean         Mean         1/48 (2%)         0/50 (0%)         Mean         1/2%         Mean         Mean         1/2%         1/2%         Mean         1/2%				Male		Female			
Overall Incidence         Total         1/147         (0.68%)         Mean         0.69%         SD         1.2%         Total         0/150         (0%)         Mean           'Pancreas: Carcinoma or Adenoma         1/48         (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%)         Mean         1/2         0/146         (11%)         10/50         (2%)         0/50         (2%)         0/50         (2%)         0/50         (0%)         1/46         1/46         1/46         (2%)         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50 <t< th=""><th></th><th></th><th>1/48 (2%)</th><th>0/50 (0%)</th><th>0/49 (0%)</th><th></th><th>0/50 (0%)</th><th>0/50 (0%)</th><th>0/50 (0%)</th></t<>			1/48 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Carcinoma or Adenoma         1/48 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50           Overall Incidence         Total         1/147 (0.68%)         Mean 0.69%         SD 1.2%         Total         0/150 (0%)         Mean           "Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma         1/46 (2%)         0/50 (0%)         0/50 (0%)         5/46 (11%)         10/50 (2           Overall Incidence         Total         1/146 (0.68%)         Mean 0.72%         SD 1.26%         Total         21/145 (14.48%)         Mean 14           "Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma         0/46 (0%)         0/50 (0%)         0/50 (0%)         1/46 (2%)         0/50 (0%)         Mean 0           "Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma         0/46 (0%)         0/50 (0%)         0/50 (0%)         1/146 (0.69%)         Mean 0           "Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma         1/46 (2%)         0/50 (0%)         0/50 (0%)         Total         1/145 (0.69%)         Mean 0           "Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma         1/46 (2%)         0/50 (0%)         0/50 (0%)         6/46 (13%)         10/50 (2           Overall Incidence         Total         1/146 (0.68%)         Mean 0.72%         SD 1.26%         Total	Overall Incidence	Total	( )		( )	Total		Mean 0%	SD 0%
Deverall Incidence         Total         1/147 (0.68%)         Mean 0.69%         SD 1.2%         Total         0/150 (0%)         Mean           Pituitary Gland: Pars Distalis or Unspecified Site:         Adenoma         1/46 (2%)         0/50 (0%)         0/50 (0%)         5/46 (11%)         10/50 (2           Dverall Incidence         Total         1/146 (0.68%)         Mean 0.72%         SD 1.26%         Total         21/145 (14.48%)         Mean 14           Pituitary Gland: Pars Distalis or Unspecified Site:         Carcinoma         0/46 (0%)         0/50 (0%)         0/50 (0%)         1/46 (2%)         0/50 (0%)           Overall Incidence         Total         0/146 (0%)         Mean 0%         SD 0%         Total         1/145 (0.69%)         Mean 0           Pituitary Gland: Pars Distalis or Unspecified Site:         Carcinoma         0/46 (0%)         Mean 0%         SD 0%         Total         1/145 (0.69%)         Mean 0           Pituitary Gland: Pars Distalis or Unspecified Site:         Carcinoma or Adenoma         1/46 (2%)         0/50 (0%)         0/50 (0%)         6/46 (13%)         10/50 (2           Overall Incidence         Total         1/146 (0.68%)         Mean 0.72%         SD 1.26%         Total         22/145 (15.17%)         Mean 1		1							
Pituitary Gland: Pars Distalis or Unspecified Site:       1/46 (2%) 0/50 (0%) 0/50 (0%) 5/46 (11%) 10/50 (2         Overall Incidence       Total       1/146 (0.68%)       Mean 0.72% SD 1.26%       Total 21/145 (14.48%)       Mean 14         "Pituitary Gland: Pars Distalis or Unspecified Site:       Carcinoma       0/46 (0%) 0/50 (0%)       0/50 (0%)       1/46 (2%) 0/50         Overall Incidence       Total       0/146 (0%)       0/50 (0%)       0/50 (0%)       1/46 (2%) 0/50         Overall Incidence       Total       0/146 (0%)       Mean 0%       SD 0%       Total       1/145 (0.69%)       Mean 0         "Pituitary Gland: Pars Distalis or Unspecified Site:       Carcinoma       1/46 (2%)       0/50 (0%)       6/46 (13%)       Mean 0         "Pituitary Gland: Pars Distalis or Unspecified Site:       Carcinoma or Adenoma       1/46 (2%)       0/50 (0%)       0/50 (0%)       6/46 (13%)       10/50 (2         Overall Incidence       Total       1/146 (0.68%)       Mean 0.72%       SD 1.26%       Total       22/145 (15.17%)       Mean 1			1/147 (0.68%)	Mean 0.69%	( /	Total		0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Dverall Incidence         Total         1/146 (0.68%)         Mean 0.72%         SD 1.26%         Total         21/145 (14.48%)         Mean 14           Pituitary Gland: Pars Distalis or Unspecified Site:         0/46 (0%)         0/50 (0%)         0/50 (0%)         1/46 (2%)         0/50         0/50         0           Dverall Incidence         Total         0/146 (0%)         0/50 (0%)         0/50 (0%)         Total         1/145 (0.69%)         Mean 0           Pituitary Gland: Pars Distalis or Unspecified Site:         Carcinoma         1/46 (2%)         0/50 (0%)         0/50 (0%)         Total         1/145 (0.69%)         Mean 0           Pituitary Gland: Pars Distalis or Unspecified Site:         Carcinoma or Adenoma         1/46 (2%)         0/50 (0%)         0/50 (0%)         6/46 (13%)         10/50 (2           Overall Incidence         Total         1/146 (0.68%)         Mean 0.72%         SD 1.26%         Total         22/145 (15.17%)         Mean 1	Pituitary Gland: Pars Dis								
*Pituitary Gland: Pars Distalis or Unspecified Site:         Carcinoma         0/46 (0%)       0/50 (0%)       1/46 (2%)       0/50         Overall Incidence       Total       0/146 (0%)       Mean 0%       SD 0%       Total       1/145 (0.69%)       Mean 0         *Pituitary Gland: Pars Distalis or Unspecified Site:       ************************************			1/146 (0.68%)	Mean 0.72%	SD 1.26%		21/145 (14.48%)	Mean 14.37%	6/49 (12%) SD 4.92%
Dverall Incidence         Total         0/146 (0%)         Mean 0%         SD 0%         Total         1/145 (0.69%)         Mean 0           'Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma           1/46 (2%)         0/50 (0%)         0/50 (0%)         6/46 (13%)         10/50 (2           Overall Incidence         Total         1/146 (0.68%)         Mean 0.72%         SD 1.26%         Total         22/145 (15.17%)         Mean 1	Pituitary Gland: Pars Dis								
Carcinoma or Adenoma         1/46         (2%)         0/50         (0%)         0/50         (0%)         6/46         (13%)         10/50         (2           Overall Incidence         Total         1/146         (0.68%)         Mean         0.72%         SD         1.26%         Total         22/145         (15.17%)         Mean         1	Overall Incidence	Total	( )	( )	( )	Total		0/50 (0%) Mean 0.72%	0/49 (0%) SD 1.26%
Dverall Incidence Total 1/146 (0.68%) Mean 0.72% SD 1.26% Total 22/145 (15.17%) Mean 1	•	•	ified Site:						
			1/146 (0.68%)	Mean 0.72%	SD 1.26%		22/145 (15.17%)	10/50 (20%) Mean 15.1%	6/49 (12%) SD 4.27%
Adenoma	Pituitary Gland: Pars Inte								
		Total			( )	Toto		2/50 (4%) Mean 2.01%	1/49 (2%) SD 2%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: INHALATION Vehicle: AIR						Page: 180 Report Date: 05/04/2011		
		Male					Female			
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma										
Overall Incidence	Total	0/46 (0%) 0/146 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/46 (0%) 3/145 (2.07%)	2/50 (4%) Mean 2.01%	1/49 (2%) SD 2%		
*Prostate: Adenoma		0/40 (0%)	0/50 (00/)	0(40 (0%))						
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%						
*Prostate: Carcinoma or Adenoma Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%						
*Prostate: Hemangioma		0/49 (0%)	0/50 (0%)	0/49 (0%)						
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%						
*Salivary Glands: Adenoma		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%		
*Salivary Glands: Carcinoma or Adenoma		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Management ace for Selected Control Route: INHALATION Vehicle: AIR	•		Page: 181 Report Da	<b>te:</b> 05/04/2011
			Male				Female	
*Salivary Glands: Mast Cell Tumor Malignant		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%
#Seminal Vesicle: Adenoma								
Overall Incidence	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%				
#Skeletal Muscle: Fibrosarcoma						0/50 (0%)	0/50 (00/)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skeletal Muscle: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
#Skeletal Muscle: Myxosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (00/)	0/50 (00/)	0/50 (0%)		0/50 (0%)	0/50 (201)	0/50 /00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

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

Vehicle: AIR

			Male				Female					
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)												
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%				
#Skeletal Muscle: Sarcoma												
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%				
#Skin: Basal Cell Adenoma or	<sup>.</sup> Basosquamous	Tumor Benign 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%				
∕\$kin:		ımor Benign, or Trichoep	ithelioma									
<b>0</b>	Tatal	0/50 (0%)	0/50 (0%)	0/50 (0%)	<b>T</b> . ( . )	0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%				
#Skin: Basal Cell Carcinoma												
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%				
#Skin: Basal Cell Carcinoma (	or Basosquamous	s Tumor (malignant or NO	DS)									
	-	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%				

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

Version: May2011 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Management ce for Selected Control A Route: INHALATION Vehicle: AIR	•		Page: 183 Report Da	<b>te:</b> 05/04/2011
			Male				Female	
#Skin: Basal Cell Carcinoma, B NOS), or Trichoepithelio		oma, Basosquamous Tum	nor (benign, malignan	t or				
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skin: Basal or Sq. Cell Carcino Adenoma, Papilloma, So	oma, Carcinom	a, Basosq. Tumor (M or B ratoacanthoma, Trichoepi 0/50 (0%)	), Basal Cell Adenom	<b>a,</b> 0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Skin: Basosquamous Tumor E		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Skin: Fibroma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Skin: Fibroma, Fibrosarcoma,	Sarcoma, Myx	oma, Myxosarcoma, or Fil						
Overall Incidence	Total	0/50 (0%) 3/150 (2%)	1/50 (2%) Mean 2%	2/50 (4%) SD 2%	Total	8/50 (16%) 13/150 (8.67%)	4/50 (8%) Mean 8.67%	1/50 (2%) SD 7.02%
#Skin: Fibrosarcoma		0/50 (0%)	0/50 (0%)	0/50 (00/.)		0/50 (0)()	0/50 (0%)	0/50 /00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

Version: May2011 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Management Ince for Selected Control A Route: INHALATION Vehicle: AIR	-		Page: 184 Report Da	<b>te:</b> 05/04/2011
			Male				Female	
#Skin: Fibrosarcoma, Sarcoma Overall Incidence	<b>Myxosarcom</b> a Total	a, or Fibrous Histiocytom 0/50 (0%) 3/150 (2%)	<b>a</b> 1/50 (2%) Mean 2%	2/50 (4%) SD 2%	Total	8/50 (16%) 13/150 (8.67%)	4/50 (8%) Mean 8.67%	1/50 (2%) SD 7.02%
#Skin: Fibrous Histiocytoma Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%
#Skin: Granular Cell Tumor Ber Overall Incidence		. ,				· · · ·		
#Skin: Hemangioma Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skin: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 3/150 (2%)	1/50 (2%) Mean 2%	2/50 (4%) SD 2%	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%
#Skin: Keratoacanthoma Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

Vehicle: AIR

			Male					Female	
≇Skin: Lipoma		0/50 (00/)	0/50 (09/)	0/50	(00())		0/50 (0%)	0/50 (00/)	0/50 /00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Skin: Mast Cell Tumor Benign		0/50 (0%)	0/50 (0%)		(0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	(0 %)	Total	0/150 (0%)	Mean 0%	SD 0%
∜Skin: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	(0 %)	Total	0/150 (0%)	Mean 0%	SD 0%
Skin: Melanoma Benign		0/50 (00/)	0/50 (00/)	0/50	(00()		0/50 (00/)	0/50 (00/)	0/50 (00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Skin: Melanoma Malignant									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
∕Skin: Myxosarcoma		0/50 (001)	0/50 (0%)	0/50	(00()		0/50 (0%)	0/50 (00/.)	0/50 /00/)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 SD 0%	(0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

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

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

Vehicle: AIR

			Male				Female	
#Skin: Neural Crest Tumor		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
fSkin: Neurofibroma or Schwa	annoma benign							
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Skin: Neurofibrosarcoma or S		nalignant or NOS)						
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		Schwannoma (benign, ma 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
Skin: Osteosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Skin: Sarcoma				1/50 (2%)		7/50 (14%)	4/50 (8%)	1/50 (2%)
Sarcoma		0/50 (0%)	1/50 (2%)					

\*: 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: Schwannoma Benign		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
≭Skin: Schwannoma Malignant		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Carcinoma, or Carcinoma	Basal Cell C	arcinoma, Basosquamor 0/50 (0%)	us Tumor (malignant o	or NOS), 0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
Skin: Squamous Cell Papilloma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
Skin: Squamous Cell Papilloma o	r Papilloma		0/50 (00/)	0/50 (0%/)		0/50 (00/)	0/50 (0%/)	0/50 (0%())
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skin: Squamous Cell Papilloma, I	Papilloma, Sc	uamous Cell Carcinoma 0/50 (0%)	or Keratoacanthoma	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/00 10/01		

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				by Data Management the for Selected Control / Route: INHALATION Vehicle: AIR	Page: 188 ps Report Date: 05/04/2011				
			Male				Female		
#Skin: Squamous Cell Papilloma, F	Papilloma, o	or Keratoacanthoma 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
#Skin: Trichoepithelioma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
#Skin: Sebaceous Gland: Adenoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
#Skin: Sebaceous Gland: Carcinoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
#Skin: Sebaceous Gland: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
#Spinal Cord: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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

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

Vehicle: AIR

			Male					Female	
#Spinal Cord: Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	`	0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%		Total	0/150 (0%)	Mean 0%	SD 0%
Spleen: Fibrous Histiocytoma		2/42 (224)	0/50 (00/)	0/40	<b>0</b> 0()		0/50 (00/)	0/50 (00/)	0/50 (00/)
Overall Incidence	Total	0/48 (0%) 0/147 (0%)	0/50 (0%) Mean 0%	0/49 (0 SD 0%	0%)	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		0/147 (0%)		50 0%		10tai	0/150 (0%)	Wean 0%	5D 0%
Spleen: Hemangioma		2/10 (22/)	0/50 (00/)	0/40	00()				0/50 (00/)
Overall Incidence	Total	0/48 (0%)	0/50 (0%) Mean 0%	``	0%)	Total	0/50 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
	10tai	0/147 (0%)		SD 0%		Total	0/150 (0%)	wean 0%	5D 0%
Spleen: Hemangiosarcoma								/	
Overell In elden ee	Tatal	2/48 (4%)	3/50 (6%)	`	2%)	Tatal	1/50 (2%)	2/50 (4%)	1/50 (2%) SD 1.15%
Overall Incidence	Total	6/147 (4.08%)	Mean 4.07%	SD 1.98%		Total	4/150 (2.67%)	Mean 2.67%	SD 1.15%
Spleen: Mast Cell Tumor Malignan	t								
		0/48 (0%)	0/50 (0%)	``	0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/147 (0%)	Mean 0%	SD 0%		Total	0/150 (0%)	Mean 0%	SD 0%
Spleen: Plasma Cell Tumor Malign	ant								
		0/48 (0%)	0/50 (0%)	``	0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/147 (0%)	Mean 0%	SD 0%		Total	0/150 (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	
#Stomach, Forestomach: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
#Stomach, Forestomach: Squamous Cell Carcinoma	or Papillon	na Squamous 0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	2/150 (1.33%)	Mean 1.33%	SD 1.15%
Stomach, Forestomach: Squamous Cell Papilloma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
/Stomach, Glandular: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
		·····				·····		
#Stomach, Glandular: Carcinoma or Adenoma		0/50 (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: INHALATION Vehicle: AIR

			Male		Female				
Testes: Adenoma		0/50 (0%)	0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%					
Thymus: Thymoma Benign		0/38 (0%)	0/38 (0%)	0/47 (0%)		0/49 (0%)	0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/123 (0%)	Mean 0%	SD 0%	Total	0/144 (0%)	Mean 0%	SD 0%	
Thymus: Thymoma Malignant		0/38 (0%)	0/38 (0%)	0/47 (0%)		0/49 (0%)	0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/123 (0%)	Mean 0%	SD 0%	Total	0/144 (0%)	Mean 0%	SD 0%	
ſhymus: Thymoma: Benign, Malign	ant, NOS	0/00 (01()	0/00 (00()	0(47 (0%)		0/40 (0%)	0/47 (00/)	0/40 (00()	
Overall Incidence	Total	0/38 (0%) 0/123 (0%)	0/38 (0%) Mean 0%	0/47 (0%) SD 0%	Total	0/49 (0%) 0/144 (0%)	0/47 (0%) Mean 0%	0/48 (0%) SD 0%	
Thyroid Gland: C-Cell: Carcinoma									
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/49 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
Thyroid Gland: C-Cell: Carcinoma or Adenoma									
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/49 (0%) 0/149 (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: INHALATION

Vehicle: AIR

			Male				Female	
Thyroid Gland: Follicular Cell: Adenoma								
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%
'Thyroid Gland: Follicular Cell: Carcinoma								
	<b>T</b>	0/49 (0%)	0/50 (0%)	0/49 (0%)	<b>-</b>	0/49 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/149 (0.67%)	Mean 0.67%	SD 1.15%
Thyroid Gland: Follicular Cell: Carcinoma or Adenoma		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/149 (0.67%)	Mean 0.67%	SD 1.15%
#Tissue NOS: Fibrosarcoma Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Tissue NOS: Hemangiosarcoma		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Fissue NOS: Plasma Cell Tumor Malignan	t	0/50 (0%)	0/50 (0%)	0/50 (0%/)		0/50 (0%/)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
	TUIAI	0/100 (076)		50 0/0	TUtai	0/100 (078)		50 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	
#Tissue NOS: Sarcoma		0/50 (09/)	0/50 (0%)	0/50 (0%)		0/50 (00/.)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Tongue: Fibroma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
Tongue: Squamous Cell Carcinoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	0/50 (0%) Mean 0%	SD 0%
Tongue: Squamous Cell Carcinoma		a Squamous	- (				- / / )	- /
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Tooth: Odontoma								
Overall Incidence	Total	0/50 (0%) 3/150 (2%)	2/50 (4%) Mean 2%	1/50 (2%) SD 2%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
Urinary Bladder: Hemangiosarcoma								
Overall Incidence	Total	0/47 (0%) 0/146 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	1/50 (2%) 1/149 (0.67%)	0/50 (0%) Mean 0.67%	0/49 (0%) SD 1.15%

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

Version: May2011 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Incideno		Page: 194 Report Date: 05/04/2011				
			Male		Female				
*Urinary Bladder: Plasma Cell Tumor Malig	gnant	0/47 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
*Urinary Bladder: Sarcoma		0/47 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
#Uterus: Adenoma									
Overall Incidence					Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	
tUterus: Carcinoma						0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence					Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
#Uterus: Hemangiosarcoma									
Overall Incidence					Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	
#Uterus: Leiomyoma									
Overall Incidence					Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1	Toxicology Data Management System Tumor Incidence for Selected Control Animal G Route: INHALATION Vehicle: AIR			Page: 195 Report Date: 05/04/2011			
Length of Study: CHRONIC	Male		Female				
#Uterus:	indic			i cinale			
Leiomyosarcoma							
Overall Incidence	Tc	otal	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%		
#Uterus: Polyp Stromal							
Overall Incidence	Tc	otal	0/50 (0%) 2/150 (1.33%)	1/50 (2%) Mean 1.33%	1/50 (2%) SD 1.15%		
#Uterus: Sarcoma							
Overall Incidence		otal	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%		
#Uterus: Sarcoma Stromal							
Overall Incidence	Тс	otal	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%		
#Uterus: Sarcoma Stromal or Polyp Stromal							
Overall Incidence	Tc	otal	0/50 (0%) 2/150 (1.33%)	1/50 (2%) Mean 1.33%	1/50 (2%) SD 1.15%		
#Uterus: Schwannoma Malignant							
Overall Incidence	Tc	otal	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%		
*: Denominator is number of animals with tissues examined mid	crosconically						

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Incidenc	Page: 196 Report Date: 05/04/2011					
			Male			Female			
#Vagina: Liposarcoma Overall Incidence					Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
#Vagina: Squamous Cell Papilloma Overall Incidence					Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
#Zymbal's Gland: Carcinoma Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	
#Zymbal's Gland: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	

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

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

# Page: 198 Report Date: 05/04/2011

			Male				Female	
#All Organs: Benign Tumors								
		28/50 (56%) 21/50 (42%)		28/50 (56%)		16/50 (32%) 18/50 (36%)	16/50 (32%)	17/50 (34%)
Overall Incidence	Total	77/150 (51.33%)	Mean 51.33%	SD 8.08%	Total	67/200 (33.5%)	Mean 33.5%	SD 1.91%
#All Organs: Malignant Tumors								
		24/50 (48%) 29/50 (58%)		20/50 (40%)		22/50 (44%) 19/50 (38%)	20/50 (40%)	13/50 (26%)
Overall Incidence	Total	73/150 (48.67%)	Mean 48.67%	SD 9.02%	Total	74/200 (37%)	Mean 37%	SD 7.75%
#All Organs: Malignant and Benign Tu	imors	40/50 (80%) 39/50 (78%)		38/50 (76%)		31/50 (62%) 32/50 (64%)	29/50 (58%)	26/50 (52%)
Overall Incidence	Total	117/150 (78%)	Mean 78%	SD 2%	Total	118/200 (59%)	Mean 59%	SD 5.29%
#All Organs: Hemangioma								
		0/50 (0%) 2/50 (4%)		0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#All Organs: Hemangiosarcoma								
		2/50 (4%) 3/50 (6%)		2/50 (4%)		3/50 (6%) 2/50 (4%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	7/150 (4.67%)	Mean 4.67%	SD 1.15%	Total	7/200 (3.5%)	Mean 3.5%	SD 1.91%

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

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

# Page: 199 Report Date: 05/04/2011

			Male				Female	
#All Organs: Hemangiosarcoma or He	mangioma							
		2/50 (4%) 4/50 (8%)		2/50 (4%	6)	3/50 (6%) 3/50 (6%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	8/150 (5.33%)	Mean 5.33%	SD 2.31%	Total	8/200 (4%)	Mean 4%	SD 2.31%
#All Organs: Histiocytic Sarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%	6)	1/50 (2%) 1/50 (2%)	2/50 (4%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 1.63%
Overall Incidence	Total	2/50 (4%) 6/50 (12%) 9/150 (6%)	Mean 6%	1/50 (2% SD 5.29%	Total	5/50 (10%) 11/50 (22%) 29/200 (14.5%)	7/50 (14%) Mean 14.5%	6/50 (12%)
	Total	( )	Mean 6%	SD 529%	Total	( )	Moon 11 5%	
		( )				( /		SD 5.26%
#All Organs: Mesothelioma: Benign		0/50 (0%)				0/50 (0%)		0/50 (0%)
#All Organs: Mesothelioma: Benign		······				·····		
#All Organs:	Total	0/50 (0%) 0/50 (0%) 0/150 (0%)		0/50 (0%	6)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
#All Organs: Mesothelioma: Benign Overall Incidence #All Organs:	Total	0/50 (0%) 0/50 (0%) 0/150 (0%)		0/50 (0%	6) Total	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: 200 Report Date: 05/04/2011

			Male				Female	
#All Organs: Mesothelioma: Malignant								
		0/50 (0%) 0/50 (0%)		0/50 (0	9%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma								
		0/50 (0%) 0/50 (0%)		0/50 (0	9%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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	9%)	0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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	9%)	0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
*Adrenal Cortex: Adenoma								
		0/50 (0%) 1/50 (2%)		2/50 (4	%)	0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	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: ORAL Vehicle: FEED

### Page: 201 Report Date: 05/04/2011

			Male				Female	
*Adrenal Cortex: Plasma Cell Tumor Mal	ignant							
	-	0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Be								
		0/49 (0%) 1/49 (2%)		0/50 (0%)		0/49 (0%) 0/49 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/197 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Ma	alignant	0/49 (0%)		0/50 (0%)		1/49 (2%)	1/49 (2%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%) 0/148 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 2/197 (1.02%)	Mean 1.02%	SD 1.18%
*Adrenal Medulla: Pheochromocytoma: B				0/50 (0%)		1/49 (2%) 0/49 (0%)	1/49 (2%)	0/50 (0%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	2/197 (1.02%)	Mean 1.02%	SD 1.18%
Bone Marrow: Hemangioma								
-		0/50 (0%) 0/49 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/149 (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: ORAL Vehicle: FEED

# Page: 202 Report Date: 05/04/2011

			Male				Female	
Bone Marrow: Hemangiosarcoma								
		0/50 (0%) 1/49 (2%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68%	SD 1.18%	Total	0/199 (0%)	Mean 0%	SD 0%
Bone Marrow: Plasma Cell Tumor Mali								
		0/50 (0%) 0/49 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
#Bone: Hemangiosarcoma		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/30 (078)		0/50 (0%)	0/30 (078)	0/30 (078)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Bone: Osteoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1

# Length of Study: CHRONIC

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

# Page: 203 Report Date: 05/04/2011

			Male				Female	
#Bone: Osteosarcoma or Osteom	a							
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
Brain: Meningioma Benign								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Brain: Meningioma Malignant								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Brain: Meningioma: Benign, Mali								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Brain: Oligodendroglioma Maligr	nant							
-		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL Vehicle: FEED

### Page: 204 Report Date: 05/04/2011

			Male				Female	
Brain: Oligodendroglioma, Gliom	a. or Astrocy	vtoma						
	u, er 7101100 <sub>.</sub>	0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Brain: Schwannoma Malignant								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Adenoma								
		0/50 (0%) 1/50 (2%)		0/50 (0%)		0/44 (0%) 0/47 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/190 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Carcinoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/44 (0%) 0/47 (0%)	1/49 (2%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/190 (0.53%)	Mean 0.51%	SD 1.02%
*Clitoral/Preputial Gland: Carcinoma or Adenoma								
		0/50 (0%) 1/50 (2%)		0/50 (0%)		0/44 (0%) 0/47 (0%)	1/49 (2%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/190 (0.53%)	Mean 0.51%	SD 1.02%

\*: 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: 205 Report Date: 05/04/2011

			Male				Female	
Clitoral/Preputial Gland: Hemangioma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/44 (0%) 0/47 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/44 (0%) 0/47 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%
#Esophagus: Squamous Cell Carcinoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Eye: Sarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Harderian Gland: Adenoma								
		5/50 (10%) 5/50 (10%)		7/50 (14%)		7/50 (14%) 6/50 (12%)	6/50 (12%)	5/50 (10%)
Overall Incidence	Total	17/150 (11.33%)	Mean 11.33%	SD 2.31%	Total	24/200 (12%)	Mean 12%	SD 1.63%

\*: 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: 206 Report Date: 05/04/2011

			Male				Female	
#Harderian Gland: Carcinoma		1/50 (2%)		2/50 (4%)		2/50 (4%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)		2/50 (4%)		2/50 (4%)	1/50 (2%)	2/30 (4%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	7/200 (3.5%)	Mean 3.5%	SD 1%
Harderian Gland: Carcinoma or Adenoma								
		5/50 (10%) 5/50 (10%)		9/50 (18%)		9/50 (18%) 8/50 (16%)	7/50 (14%)	7/50 (14%)
Overall Incidence	Total	19/150 (12.67%) ´	Mean 12.67%	SD 4.62%	Total	31/200 (15.5%)	Mean 15.5%	SD 1.91%
#Harderian Gland: Sarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Adenoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL Vehicle: FEED

# Page: 207 Report Date: 05/04/2011

			Male				Female	
#Intestine Large: Cecum: Carcinoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Leiomyoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Large: Colon/Rectu Leiomyosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Adenoma								
		1/50 (2%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	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: ORAL Vehicle: FEED

# Page: 208 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Duodenum: Carcinoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Leiomyosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Polyp Adenomatous								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Ileum: Carcinoma								
		1/50 (2%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Ileum: Hemangiosarcoma								
-		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

# Page: 209 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Ileum: Polyp Adenomatous								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Carcinoma								
		1/50 (2%) 0/50 (0%)		2/50 (4%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Leiomyosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

# Page: 210 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Site Unsp Adenoma	pecified:							
		1/50 (2%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unsp Carcinoma								
		2/50 (4%) 0/50 (0%)		2/50 (4%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/150 (2.67%)	Mean 2.67%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Intestine Small: Site Unsp Carcinoma or Adenoma								
		3/50 (6%) 0/50 (0%)		2/50 (4%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/150 (3.33%)	Mean 3.33%	SD 3.06%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Intestine Small: Site Unsp Hemangiosarcoma	pecified:							
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unsp Leiomyosarcoma	pecified:							
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

# Page: 211 Report Date: 05/04/2011

			Male				Female	
Intestine Small: Site Unspective Polyp Adenomatous	cified:							
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
'Islets, Pancreatic: Adenoma								
		1/50 (2%) 0/49 (0%)		0/49 (0%)		0/50 (0%) 0/49 (0%)	1/50 (2%)	1/48 (2%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	2/197 (1.02%)	Mean 1.02%	SD 1.18%
*Islets, Pancreatic: Carcinoma								
		0/50 (0%) 0/49 (0%)		0/49 (0%)		2/50 (4%) 0/49 (0%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	2/197 (1.02%)	Mean 1%	SD 2%
'Islets, Pancreatic: Carcinoma or Adenoma								
		1/50 (2%) 0/49 (0%)		0/49 (0%)		2/50 (4%) 0/49 (0%)	1/50 (2%)	1/48 (2%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	4/197 (2.03%)	Mean 2.02%	SD 1.63%
*Kidney: Renal Tubule: Adenoma								
		2/50 (4%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	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: ORAL Vehicle: FEED

# Page: 212 Report Date: 05/04/2011

			Male				Female	
*Kidney: Renal Tubule: Carcinoma		1/50 /00/)		0/50 (00/)		0/50 (00/)	0/50 (00/)	0/50 (00/)
		1/50 (2%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Carcinoma or Adenoma								
		3/50 (6%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 3.46%	Total	0/200 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Hemangioma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Plasma Cell Tumor Malign	ant							
-		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL Vehicle: FEED

# Page: 213 Report Date: 05/04/2011

			Male				Female	
*Kidney: Renal Tubule: Sarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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%)
Overall Incidence	Total	0/150 (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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Liver: Hemangiosarcoma								
		2/50 (4%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	0/200 (0%)	Mean 0%	SD 0%
Liver: Hepatoblastoma								
		0/50 (0%) 0/50 (0%)		1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	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: ORAL Vehicle: FEED

## Page: 214 Report Date: 05/04/2011

			Male				Female	
*Liver: Hepatocellular Adenom	a							
		21/50 (42%) 12/50 (24%)		22/50 (44%)		1/50 (2%) 3/50 (6%)	4/50 (8%)	3/50 (6%)
Overall Incidence	Total	55/150 (36.67%)	Mean 36.67%	SD 11.02%	Total	11/200 (5.5%)	Mean 5.5%	SD 2.52%
Liver: Hepatocellular Carcinor								
		15/50 (30%) 17/50 (34%)		8/50 (16%)		3/50 (6%) 0/50 (0%)	1/50 (2%)	3/50 (6%)
Overall Incidence	Total	40/150 (26.67%)	Mean 26.67%	SD 9.45%	Total	7/200 (3.5%)	Mean 3.5%	SD 3%
*Liver: Hepatocellular Carcinor		15/50 (30%) 17/50 (34%)		9/50 (18%)		3/50 (6%) 0/50 (0%)	1/50 (2%)	3/50 (6%)
Overall Incidence	Total	41/150 (27.33%)	Mean 27.33%	SD 8.33%	Total	7/200 (3.5%)	Mean 3.5%	SD 3%
*Liver: Hepatocellular Carcinor	na or Hepatoco	32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)
Overall Incidence	Total	26/50 (52%) 84/150 (56%)	Mean 56%	SD 6.93%	Total	3/50 (6%) 17/200 (8.5%)	Mean 8.5%	SD 2.52%
*Liver:		ular Adenoma, or Hepatol						
	,	32/50 (64%) 26/50 (52%)		26/50 (52%)		4/50 (8%) 3/50 (6%)	4/50 (8%)	6/50 (12%)
Overall Incidence	Total	84/150 (56%)	Mean 56%	SD 6.93%	Total	17/200 (8.5%)	Mean 8.5%	SD 2.52%

\*: 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: 05/04/2011

			Male				Female	
*Liver: Hepatocholangiocarcinoma		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		1/00 (2/0)		0/50 (0%)	0/00 (0/0)	0/00 (0/0)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
*Liver: Hepatocholangioma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Liver: Ito Cell Tumor Benign								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Liver: Plasma Cell Tumor Malignar	nt							
Ū		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL Vehicle: FEED

# Page: 216 Report Date: 05/04/2011

			Male				Female	
*Liver: Sarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
′Lung: Alveolar/Bronchiolar A								
		13/50 (26%) 1/50 (2%)		4/50 (8%)		1/50 (2%) 1/50 (2%)	5/50 (10%)	4/50 (8%)
Overall Incidence	Total	18/150 (12%)	Mean 12%	SD 12.49%	Total	11/200 (5.5%)	Mean 5.5%	SD 4.12%
'Lung: Alveolar/Bronchiolar C		3/50 (6%) 10/50 (20%)		6/50 (12%)		1/50 (2%) 1/50 (2%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	19/150 (12.67%)	Mean 12.67%	SD 7.02%	Total	5/200 (2.5%)	Mean 2.5%	SD 1%
Lung:		veolar/Bronchiolar Adenc						
		16/50 (32%) 11/50 (22%)		10/50 (20%)		2/50 (4%) 2/50 (4%)	5/50 (10%)	5/50 (10%)
Overall Incidence	Total	37/150 (24.67%)	Mean 24.67%	SD 6.43%	Total	14/200 (7%)	Mean 7%	SD 3.46%
<sup>•</sup> Lung: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

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

### Page: 217 Report Date: 05/04/2011

			Male				Female	
Lung: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Lung: Hemangiosarcoma				0/50 (0%)			0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)		0/30 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
'Lung: Plasma Cell Tumor Maligi		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Lung: Sarcoma								
		0/50 (0%) 1/50 (2%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
Lymph Node: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

### Page: 218 Report Date: 05/04/2011

			Male				Female	
#Lymph Node: Hemangioma		0/50 (00/)		0/50 /00/	)	0/50 (00())	0/50 (00/)	0/50 /00/)
		0/50 (0%) 0/50 (0%)		0/50 (0%	)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%	)	0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Lymph Node: Plasma Cell Tumor Maligr								
		0/50 (0%) 0/50 (0%)		0/50 (0%	)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#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%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

### Page: 219 Report Date: 05/04/2011

			Male				Female	
#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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: 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%)
Overall Incidence	Total	0/150 (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%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

### Page: 220 Report Date: 05/04/2011

			Male				Female	
#Lymph Node, Mesenteric: Hemangioma								
		0/50 (0%) 1/50 (2%)		0/50 (0%)	)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	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%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligr	nant	0/50 (0%)		0/50 (0%	)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		· · ·
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoacanthoma		0/50 (0%)		0/50 (0%		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/30 (0/6	)	0/50 (0%)	0/30 (078)	0/00 (078)
Overall Incidence	Total	0/150 (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%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

#### Page: 221 Report Date: 05/04/2011

			Male				Female	
#Mammary Gland: Carcinoma								
		0/50 (0%) 0/50 (0%)		0/50 (0	%)	1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Mammary Gland: Carcinoma or Adenom								
		0/50 (0%) 0/50 (0%)		0/50 (0	%)	1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Mammary Gland: Fibroadenoma								
		0/50 (0%) 0/50 (0%)		0/50 (0	%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenom	a or Adenoma							
		0/50 (0%) 0/50 (0%)		0/50 (0	%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenom	a, Carcinoma, or	Adenoma						
		0/50 (0%) 0/50 (0%)		0/50 (0	%)	1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

## Page: 222 Report Date: 05/04/2011

			Male				Female	
#Mesentery: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
fMesentery: Hemangioma								
		0/50 (0%) 1/50 (2%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangiosarcoma								
-		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mesentery: Sarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Nose: Hemangiosarcoma								
-		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

### Page: 223 Report Date: 05/04/2011

			Male				Female	
*Nose: Mast Cell Tumor Maligna	ant							
		1/50 (2%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
Oral Cavity (Oral Mucosa Squamous Cell Carcino	, Tongue, Phar							
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Squamous Cell Carcinor Overall Incidence	ma, Papilloma S	Squamous, or Papillor 0/50 (0%) 0/50 (0%) 0/150 (0%)	na 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 Mucosa: Squamous Cell Carcinor	ma	0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)		
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
	Total	( )	Mean 0%	SD 0%	Total	·····		
*Ovary:	Total	( )	Mean 0%	SD 0%	Total	0/200 (0%) 0/48 (0%) 0/46 (0%)	Mean 0%	SD 0% 0/49 (0%)

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: FEED	Page: 224 Report Date: 05/04/2011			
Length of Study: CHRONIC	Male		Female		
*Ovary:					
Cystadenocarcinoma		0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/193 (0%)	Mean 0%	SD 0%	
*Ovary: Cystadenoma					
-,		0/48 (0%) 1/46 (2%)	1/50 (2%)	3/49 (6%)	
Overall Incidence	Total	5/193 (2.59%)	Mean 2.57%	SD 2.56%	
Ovary: Fibrous Histiocytoma		o/40 (00/)	0/50 /00/)	0/40 (00/)	
		0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/193 (0%)	Mean 0%	SD 0%	
'Ovary:					
Granulosa Cell Tumor Benign		2/48 (4%) 0/46 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	2/193 (1.04%)	Mean 1.04%	SD 2.08%	
*Ovary: Granulosa Cell Tumor Malignant					
		1/48 (2%) 0/46 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	1/193 (0.52%)	Mean 0.52%	SD 1.04%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: FEED		Page: 225 Report Date: 05/04/2011			
	Male		Female			
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS						
Granulosa Cell Tullior. Berligh, Malighant, NOS		3/48 (6%) 0/46 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	3/193 (1.55%)	Mean 1.56%	SD 3.12%		
*Ovary: Hemangioma						
nemangionia		0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/193 (0%)	Mean 0%	SD 0%		
*Ovary: Hemangiosarcoma						
-		0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/193 (0%)	Mean 0%	SD 0%		
*Ovary:						
Luteoma		0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/193 (0%)	Mean 0%	SD 0%		
*Ovary: Plasma Cell Tumor Malignant						
J		0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/193 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Management nce for Selected Control Route: ORAL Vehicle: FEED	-		Page: 226 Report Date: 05/04/201			
			Male				Female			
*Ovary: Teratoma Benign										
						0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence					Total	0/193 (0%)	Mean 0%	SD 0%		
*Ovary: Teratoma Malignant										
						0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence					Total	0/193 (0%)	Mean 0%	SD 0%		
*Ovary: Tubulostromal Adenoma										
						0/48 (0%) 0/46 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence					Total	0/193 (0%)	Mean 0%	SD 0%		
*Pancreas: Adenoma										
		0/50 (0%) 0/49 (0%)		1/49 (2%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/48 (0%)		
Overall Incidence	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/197 (0%)	Mean 0%	SD 0%		
*Pancreas: Carcinoma										
		0/50 (0%) 0/49 (0%)		0/49 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/48 (0%)		
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%		

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

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			Male					Female	
*Pancreas: Carcinoma or Adenoma									
		0/50 (0%) 0/49 (0%)		1/49	(2%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%		Total	0/197 (0%)	Mean 0%	SD 0%
Pituitary Gland: Pars Dist Adenoma									
		0/48 (0%) 0/48 (0%)		0/50	(0%)		1/47 (2%) 2/49 (4%)	2/50 (4%)	0/50 (0%)
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%		Total	5/196 (2.55%)	Mean 2.55%	SD 1.93%
*Pituitary Gland: Pars Dist Carcinoma									
		0/48 (0%) 0/48 (0%)		0/50	(0%)		0/47 (0%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%		Total	0/196 (0%)	Mean 0%	SD 0%
Pituitary Gland: Pars Dist Carcinoma or Adenoma	alis or Unspec								
		0/48 (0%) 0/48 (0%)		0/50	(0%)		1/47 (2%) 2/49 (4%)	2/50 (4%)	0/50 (0%)
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%		Total	5/196 (2.55%)	Mean 2.55%	SD 1.93%
*Pituitary Gland: Pars Inte Adenoma	rmedia:								
		0/48 (0%) 0/48 (0%)		0/50	(0%)		1/47 (2%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%		Total	1/196 (0.51%)	Mean 0.53%	SD 1.06%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manager ence for Selected Co Route: ORAL Vehicle: FEEI	ntrol Animal Groups	5	Page: 228 Report Dat	æ: 05/04/2011
			Male				Female	
*Pituitary Gland: Pars Interme Carcinoma or Adenoma	dia:							
		0/48 (0%) 0/48 (0%)		0/50 (0%	)	1/47 (2%) 0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	1/196 (0.51%)	Mean 0.53%	SD 1.06%
*Prostate: Adenoma								
		1/50 (2%) 0/50 (0%)		0/50 (0%	.)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%				
*Prostate: Carcinoma or Adenoma								
		1/50 (2%) 0/50 (0%)		0/50 (0%	)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%				
*Prostate: Hemangioma								
		0/50 (0%) 0/50 (0%)		0/50 (0%	)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%				
*Salivary Glands: Adenoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%	)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL Vehicle: FEED

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			Male				Female	
Salivary Glands: Carcinoma or Adenoma		0/50 (09()			2077	0/50 (00()	0/50 (0%)	0/50 (00())
		0/50 (0%) 0/50 (0%)		0/50 (0	)%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Salivary Glands: Mast Cell Tumor Malignant								
		0/50 (0%) 0/50 (0%)		0/50 (0	)%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
≮Seminal Vesicle: Adenoma								
		0/50 (0%) 0/50 (0%)		0/50 (0	0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%				
≭Skeletal Muscle: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0	)%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
≭Skeletal Muscle: Hemangiosarcoma								
-		0/50 (0%) 1/50 (2%)		0/50 (0	)%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	( )	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

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			Male				Female	
#Skeletal Muscle: Myxosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skeletal Muscle: Rhabdomyosarcoma or I	Rhabdomyoma	0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/30 (078)		1/50 (2%)	0/30 (078)	0/30 (0/8)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skeletal Muscle: Sarcoma		0/50 (00/)		0/50 (00()		0/50 (00/)	0/50 (00/)	4/50 (00/)
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skin: Basal Cell Adenoma or E	asosquamous	Tumor Benign						
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL Vehicle: FEED

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			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%)
Overall Incidence	Total	0/150 (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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	( )	Mean 0%	0/50 (0%) SD 0%	Total		0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skin: Basal Cell Carcinoma,   NOS), or Trichoepitheli		oma, Basosquamous Tur	nor (benign, maligna					
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skin: Basal or Sq. Cell Carcir	noma, Carcinom	a, Basosq. Tumor (M or I ratoacanthoma, Trichoer	3), Basal Cell Adeno					
	<b>1 1 1 1</b>	0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/00 (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: FEED

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			Male				Female	
#Skin: Basosquamous Tumo	r Benign							
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
¥Skin: Fibroma								
		0/50 (0%) 1/50 (2%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
		1/50 (2%) 3/50 (6%)		0/50 (0%)		2/50 (4%) 3/50 (6%)	5/50 (10%)	3/50 (6%)
Overall Incidence	Total	4/150 (2.67%)	Mean 2.67%	SD 3.06%	Total	13/200 (6.5%)	Mean 6.5%	SD 2.52%
Overall Incidence #Skin: Fibrosarcoma		4/150 (2.67%)				, ,		
#Skin:		( )				, ,		
#Skin:		0/50 (0%)				1/50 (2%)		
#Skin: Fibrosarcoma Overall Incidence #Skin:	Total	0/50 (0%) 0/50 (0%)	Mean 0%	0/50 (0%)		1/50 (2%) 3/50 (6%)	4/50 (8%)	1/50 (2%)
#Skin: Fibrosarcoma Overall Incidence #Skin:	Total	0/50 (0%) 0/50 (0%) 0/150 (0%)	Mean 0%	0/50 (0%)		1/50 (2%) 3/50 (6%)	4/50 (8%)	1/50 (2%)

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

Version: May2011 Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

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

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			Male				Female	
≴Skin: Fibrous Histiocytoma								
		1/50 (2%) 2/50 (4%)		0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
∜Skin: Granular Cell Tumor Benign								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
∜Skin: Hemangioma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
∜Skin: Hemangiosarcoma								
		0/50 (0%) 2/50 (4%)		1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	0/200 (0%)	Mean 0%	SD 0%
≭Skin: Keratoacanthoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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: ORAL Vehicle: FEED

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			Male				Female	
#Skin: Lipoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Skin: Mast Cell Tumor Benign								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
≮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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Skin: Melanoma Benign								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

Version: May2011 Contract/Lab: All Laboratories

Species: MICE

. Strain: B6C3F1

Length of Study: CHRONIC

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

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			Male				Female	
#Skin: Myxosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Neurofibroma or Schwa								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma or		alignant or NOS)						
		0/50 (0%) 0/50 (0%)		0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skin: Neurofibrosarcoma, Ne		Schwannoma (benign, m						
		0/50 (0%) 0/50 (0%)	<b>U U</b>	0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

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

#### Page: 236 Report Date: 05/04/2011

			Male				Female	
≭Skin: Osteosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%	(o)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Sarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%	(o)	0/50 (0%) 0/50 (0%)	1/50 (2%)	2/50 (4%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%
#Skin: Schwannoma Benign								
		0/50 (0%) 0/50 (0%)		0/50 (0%	ó)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Schwannoma Malignant								
		0/50 (0%) 0/50 (0%)		0/50 (0%	ó)	1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skin: Squamous Cell Carcinoma or Carcinoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%	ó)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

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			Male				Female	
#Skin: Squamous Cell Papilloma								
- •		0/50 (0%) 0/50 (0%)		0/50 (0	0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papilloma	or Papilloma							
	-	0/50 (0%) 0/50 (0%)		0/50 (0	0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Squamous Cell Papilloma, Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/150 (0%)	Mean 0%	0/50 (0 SD 0%	0%) Total	0/50 (0%) 0/50 (0%) 0/200 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Skin: Squamous Cell Papilloma,	Papilloma, o	r Keratoacanthoma						
	,.	0/50 (0%) 0/50 (0%)		0/50 (0	0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Trichoepithelioma								
		0/50 (0%) 0/50 (0%)		0/50 (0	)%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)

\*: 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: 238 Report Date: 05/04/2011

			Male				Female	
#Skin: Sebaceous Gland: Adenoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Skin: Sebaceous Gland: Carcinoma								
		0/50 (0%) 1/50 (2%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Sebaceous Gland: Carcinoma or Adenoma								
		0/50 (0%) 1/50 (2%)		0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Spinal Cord: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Spinal Cord: Meningioma Malignant								
		1/50 (2%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

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

### Page: 239 Report Date: 05/04/2011

			Male				Female	
*Spleen: Fibrous Histiocytoma		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/48 (0%)
		0/50 (0%)				0/50 (0%)	(070)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%
Spleen: Hemangioma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/48 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%
Spleen: Hemangiosarcoma								
		0/50 (0%) 2/50 (4%)		1/50 (2%)		2/50 (4%) 0/50 (0%)	1/48 (2%)	1/48 (2%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	4/196 (2.04%)	Mean 2.04%	SD 1.63%
Spleen: Mast Cell Tumor Malign								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/48 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%
Spleen: Plasma Cell Tumor Mali	ignant							
	-	0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/48 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	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: ORAL Vehicle: FEED

### Page: 240 Report Date: 05/04/2011

			Male				Female	
#Stomach, Forestomach: Mast Cell Tumor Malignant								
		1/50 (2%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma o	or Papillom	a Squamous 2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		· · · · ·		1/50 (2%)		( )
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Stomach, Forestomach: Squamous Cell Papilloma		2/50 (49/)		0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%())
		2/50 (4%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Stomach, Glandular: Adenoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			<b>Toxico</b> Tumor Incide	Page: 241 Report Date: 05/04/2011				
			Male				Female	
#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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Testes: Adenoma Overall Incidence	Total	0/50 (0%) 1/50 (2%) 1/150 (0.67%)	Mean 0.67%	0/50 (0%) SD 1.15%				
*Thymus: Thymoma Benign		0/41 (0%) 0/45 (0%)		0/44 (0%)		0/49 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/130 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma Malignant		0/41 (0%) 0/45 (0%)		0/44 (0%)		0/49 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/130 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma: Benign, Malignar		0/41 (0%) 0/45 (0%)		0/44 (0%)		0/49 (0%) 0/49 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/130 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%

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

### Page: 242 Report Date: 05/04/2011

			Male				Female	
Thyroid Gland: C-Cell: Carcinoma								
		0/50 (0%) 0/48 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/50 (0%) 0/48 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell: Adenoma								
		0/50 (0%) 0/48 (0%)		1/50 (2%)		1/50 (2%) 0/50 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	1/198 (0.51%)	Mean 0.5%	SD 1%
'Thyroid Gland: Follicular Cell: Carcinoma								
		0/50 (0%) 0/48 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma								
		0/50 (0%) 0/48 (0%)		1/50 (2%)		1/50 (2%) 0/50 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	1/198 (0.51%)	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: ORAL Vehicle: FEED

## Page: 243 Report Date: 05/04/2011

			Male				Female	
#Tissue NOS: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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%)		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Tissue NOS: Plasma Cell Tumor Maligr								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Tissue NOS: Sarcoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Tongue: Fibroma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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: ORAL Vehicle: FEED

### Page: 244 Report Date: 05/04/2011

			Male				Female	
#Tongue: Squamous Cell Carcinoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
≭Tongue: Squamous Cell Carcinoma								
		0/50 (0%) 0/50 (0%)		0/50 (0%)	)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (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%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
<sup>•</sup> Urinary Bladder: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)		0/49 (0%)	)	0/49 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Plasma Cell Tumor Maligna	ant							
		0/50 (0%) 0/50 (0%)		0/49 (0%)	)	0/49 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ence for Selected Control A Route: ORAL Vehicle: FEED		Page: 245 Report Date: 05/04/2011				
			Male				Female			
*Urinary Bladder: Sarcoma						2/42 (22/)				
		0/50 (0%) 0/50 (0%)		0/49 (0%)		0/49 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/198 (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%		
#Uterus: Carcinoma			,							
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence					Total	0/200 (0%)	Mean 0%	SD 0%		
#Uterus:										
Hemangiosarcoma						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence					Total	0/200 (0%)	Mean 0%	SD 0%		
#Uterus: Leiomyoma										
						0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		
Overall Incidence					Total	1/200 (0.5%)	Mean 0.5%	SD 1%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: FEED		Page: 246 Report Date: 05/04/2011			
<u> </u>	Male	Female				
#Uterus:						
Leiomyosarcoma		2/50 (4%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%		
#Uterus: Polyp Stromal						
		2/50 (4%) 4/50 (8%)	0/50 (0%)	2/50 (4%)		
Overall Incidence	Total	8/200 (4%)	Mean 4%	SD 3.27%		
#Uterus: Sarcoma						
		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						
		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						
		2/50 (4%) 4/50 (8%)	0/50 (0%)	2/50 (4%)		
Overall Incidence	Total	8/200 (4%)	Mean 4%	SD 3.27%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Managemen nce for Selected Control Route: ORAL Vehicle: FEED		Page: 247 Report Date: 05/04/2011			
			Male				Female		
#Uterus: Schwannoma Malignant									
g						1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
#Vagina: Liposarcoma									
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%	
¥Vagina: Squamous Cell Papilloma									
						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: Carcinoma									
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
#Zymbal's Gland: Carcinoma or Adenoma									
		0/50 (0%) 0/50 (0%)		0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

## 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	052000904	11/09/04	730	50(1)	24(645)	57.1	beta-Picoline
Southern Research Institute	052011406	09/04/02	729	50(1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
					Female		
Battelle Columbus Laboratory	052000904	11/08/04	729	50(5)	38(702)	67.4	beta-Picoline
Southern Research Institute	052011406	09/04/02	735	50(5)	35(701)	64.3	Sodium dichromate dihydrate (VI)

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider	Page: 249 Report Date: 05/04/2011						
			Male			Female				
#All Organs: Benign Tumors		36/50 (72%)	42/50 (84%)			40/50 (80%)	27/50 (54%)			
Overall Incidence	Total	78/100 (78%)	Mean 78%	SD 8.49%	Total	67/100 (67%)	Mean 67%	SD 18.38%		
All Organs: Malignant Tumors		00/50 (70%)								
Overall Incidence	Total	36/50 (72%) 67/100 (67%)	31/50 (62%) Mean 67%	SD 7.07%	Total	29/50 (58%) 51/100 (51%)	22/50 (44%) Mean 51%	SD 9.9%		
All Organs: Malignant and Benign Tumo	rs	48/50 (96%)	49/50 (98%)			43/50 (86%)	36/50 (72%)			
Overall Incidence	Total	97/100 (97%)	Mean 97%	SD 1.41%	Total	79/100 (79%)	Mean 79%	SD 9.9%		
All Organs: Hemangioma		1/50 (2%)	0/50 (0%)			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%		
All Organs: Hemangiosarcoma		6/50 (12%)	4/50 (8%)			3/50 (6%)	2/50 (4%)			
Overall Incidence	Total	10/100 (10%)	Mean 10%	SD 2.83%	Total	5/100 (5%)	Mean 5%	SD 1.41%		
≮All Organs: Hemangiosarcoma or Hema		7/50 (14%)	4/50 (8%)			3/50 (6%)	3/50 (6%)			
Overall Incidence	Total	11/100 (11%)	Mean 11%	SD 4.24%	Total	6/100 (6%)	Mean 6%	SD 0%		

/ersion: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider	Page: 250 Report Date: 05/04/2011						
			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%) 3/100 (3%)	2/50 (4%) Mean 3%	SD 1.41%		
All Organs: Malignant Lymphoma: Histi										
		0/50 (0%)	2/50 (4%)			14/50 (28%)	7/50 (14%)			
verall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	21/100 (21%)	Mean 21%	SD 9.9%		
All Organs: Mesothelioma: Benign										
	<b>T</b> . ( . )	1/50 (2%)	0/50 (0%)	00 4 440/	<b>T</b> - ( - 1	0/50 (0%)	0/50 (0%)	<b>OD</b> 00/		
verall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%		
All Organs: Mesothelioma: Benign, Mali	gnant, NOS		0/50 (40/)			0/50 (00/)	0/50 (00/)			
overall Incidence	Total	1/50 (2%) 3/100 (3%)	2/50 (4%) Mean 3%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
All Organs: Mesothelioma: Malignant										
warall Incidence	Total	0/50 (0%)	2/50 (4%)	SD 2 920/	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%		
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/100 (0%)	wean u%	SD 0%		
All Organs: Osteoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider		Page: 251 Report Date: 05/04/2011					
			Male			Female				
#All Organs: Osteosarcoma		0/50 (0%)	1/50 (2%)			2/50 (4%)	0/50 (0%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 2.83%		
#All Organs: Osteosarcoma or Osteoma		0/50 (0%)	1/50 (2%)			2/50 (4%)	1/50 (2%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	3/100 (3%)	Mean 3%	SD 1.41%		
*Adrenal Cortex: Adenoma		2/49 (4%)	7/49 (14%)			0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	9/98 (9.18%)	Mean 9.18%	SD 7.22%	Total	0/98 (0%)	Mean 0%	SD 0%		
*Adrenal Cortex: Plasma Cell Tumor Malignai		0/49 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		
*Adrenal Medulla: Pheochromocytoma Benign		0/49 (0%)	0/49 (0%)			1/49 (2%)	0/49 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%		
*Adrenal Medulla: Pheochromocytoma Maligna	ant	0/49 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 252 Report Date: 05/04/2011							
			Male			Female				
*Adrenal Medulla: Pheochromocytoma: Benigi	n, Complex,	, <b>Malignant, NOS</b> 0/49 (0%)	0/49 (0%)			1/49 (2%)	0/49 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%		
*Bone Marrow: Hemangioma			-/			- / /	- /= /·			
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%		
*Bone Marrow: Hemangiosarcoma Overall Incidence	Total	2/50 (4%) 3/99 (3.03%)	1/49 (2%) Mean 3.02%	SD 1.39%	Total	1/49 (2%) 1/99 (1.01%)	0/50 (0%) Mean 1.02%	SD 1.44%		
'Bone Marrow: Plasma Cell Tumor Malignai	nt	0/50 (0%)	0/49 (0%)			0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%		
#Bone: 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%		
#Bone: Osteoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contr Route: ORAL Vehicle: WATER			Mean 2% SD 2.83% 4%) 1/50 (2%) Mean 3% SD 1.41% 0%) 0/50 (0%)			
			Male				Female			
#Bone: Osteosarcoma		0/50 (0%)	1/50 (2%)			2/50 (4%)	( )			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)				
#Bone: Osteosarcoma or Osteoma		0/50 (0%)	1/50 (2%)			2/50 (4%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	3/100 (3%)	( )	SD 1.41%		
*Brain: Meningioma Benign Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	Mean 0%			
*Brain: 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%		
		. ,			TOLAI	0/100 (0%)		30 0%		
*Brain: Meningioma: Benign, Maligr	nant, 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%		
*Brain: Oligodendroglioma Maligna		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Conti Route: ORAL Vehicle: WATER	-	Page: 254 Report Dat	<b>e:</b> 05/04/2011	
			Male				Report Date: 05/04/2011         Female         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%)         0%)       0/50       (0%)         0%)       0/50       (0%)         0%)       0/50       (0%)         0%)       0/50       (0%)         0%)       0/50       (0%)         0%)       0/50       (0%)	
*Brain: Oligodendroglioma, Glioma	or Astrocy	toma						
		0/50 (0%)	0/50 (0%)		<b>T</b>	0/50 (0%)	· · ·	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Brain: Schwannoma Malignant								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	· · ·	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Adenoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	· · ·	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)		
*Clitoral/Preputial 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%)	· · ·	SD 0%
		. ,				. ,		
*Clitoral/Preputial Gland: Carcinoma or Adenoma								
		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%
*Clitoral/Preputial Gland: Hemangioma			0/50 (00/)			0/50 (00/)	0/50 (00/)	
	Tatal	0/50 (0%)	0/50 (0%)	00.00/	<b>T</b> - ( - )	0/50 (0%)	0/50 (0%)	0D 00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: ORAL Vehicle: WATER	-		Page: 255 Report Da	<b>te:</b> 05/04/2011
			Wehicle: WATER           Male           0/50 (0%) Mean 0%         SD 0%         Total           0/50 (0%) Mean 0%         SD 0%         Total				Female	
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	( )	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Esophagus: Squamous Cell Carcinoma						-/ /:		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	( )	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Eye: Sarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Harderian Gland: Adenoma		5/50 (10%)	6/50 (12%)			2/50 (4%)	4/50 (8%)	25
Overall Incidence	Total	11/100 (11%)				6/100 (6%)	Mean 6%	SD 2.83%
#Harderian Gland: Carcinoma		2/50 (4%)	0/50 (0%)			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%)	6/50 (12%)			4/50 (8%)	5/50 (10%)	
Overall Incidence	Total	13/100 (13%)	Mean 13%	SD 1.41%	Total	9/100 (9%)	Mean 9%	SD 1.41%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: ORAL Vehicle: WATER			<b>e:</b> 05/04/2011	
			Male				Female	
#Harderian Gland: 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%
*Heart: Hemangiosarcoma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma		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%
#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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: ORAL Vehicle: WATER	-		Page: 257 Report Date: 05/04/2011 Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0%			
			Male				Female			
#Intestine Large: Colon/Rectu Leiomyosarcoma	m:	0/50 (00/)	0/50 /00//)			0/50 (00/)	0/50 (00/)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)		SD 0%		
#Intestine Small: Duodenum: Adenoma										
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	( )	SD 0%		
#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: Leiomyosarcoma Overall Incidence	Total	. ,		SD 0%	Total	· · ·	0/50 (0%) Mean 0%	SD 0%		
#Intestine Small: Duodenum: Polyp Adenomatous		0/50 (0%)				( )				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Intestine Small: Ileum: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: ORAL Vehicle: WATER			Page: 258 Report Date: 05/04/2011 Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0%				
			Male		ol Animal Groups         Report Date: 05/04/201           Female         Female           0/50         (0%)         0/50         (0%)           Total         0/100         (0%)         Mean 0%         SD 0           0/50         (0%)         0/50         (0%)         SD 0           Total         0/100         (0%)         Mean 0%         SD 0           0/50         (0%)         0/50         (0%)         SD 0           Total         0/100         (0%)         Mean 0%         SD 0           0/50         (0%)         1/50         (2%)         SD 1.4           0/50         (0%)         1/50         (2%)         SD 1.4           0/50         (0%)         0/50         (0%)         SD 1.4						
#Intestine Small: Ileum: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
#Intestine Small: Ileum: Polyp Adenomatous		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )	· · ·	SD 0%			
#Intestine Small: Jejunum: Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	· · ·	( )	SD 0%			
#Intestine Small: Jejunum: Carcinoma		2/50 (4%)	0/50 (0%)								
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	· · ·	( )	SD 1.41%			
#Intestine Small: Jejunum: Hemangiosarcoma							0/50 (00/)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	( )	( )	SD 0%			
#Intestine Small: Jejunum: Leiomyosarcoma		( )	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contro Route: ORAL Vehicle: WATER	-		Page: 259 Report Da	<b>te:</b> 05/04/2011
			Male				Female	
#Intestine Small: Site Unspe Adenoma	ecified:							
Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Site Unspe Carcinoma								
Overall Incidence	Total	2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
#Intestine Small: Site Unspe Carcinoma or Adenoma								
Overall Incidence	Total	2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3%	SD 1.41%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
#Intestine Small: Site Unspe Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Small: Site Unspective 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 Unspo 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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ice for Selected Contro Route: ORAL Vehicle: WATER			Page: 260 Report Date: 05/04/2011				
			Male			Female					
*Islets, Pancreatic: Adenoma Overall Incidence	Total	1/49 (2%) 4/98 (4.08%)	3/49 (6%) Mean 4.08%	SD 2.89%	Total	0/48 (0%) 1/97 (1.03%)	1/49 (2%) Mean 1.02%	SD 1.44%			
Islets, Pancreatic: Carcinoma		0/49 (0%)	0/49 (0%)			0/48 (0%)	0/49 (0%)				
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%			
'Islets, Pancreatic: Carcinoma or Adenoma Overall Incidence	Total	1/49 (2%) 4/98 (4.08%)	3/49 (6%) Mean 4.08%	SD 2.89%	Total	0/48 (0%) 1/97 (1.03%)	1/49 (2%) Mean 1.02%	SD 1.44%			
Kidney: Renal Tubule: Adenoma Dverall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%			
Kidney: Renal Tubule: Carcinoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%			
'Kidney: Renal Tubule: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: ORAL Vehicle: WATER	-		Page: 261 Report Date: 05/04/2011 Female 0/50 (0%) Mean 0% SD 0% 0/50 (0%) Mean 0% SD 0%			
			Male				Female			
*Kidney: Renal Tubule: Hemangioma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/99 (0%)	( )	SD 0%		
		( )				· · /				
*Kidney: Renal Tubule: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	( )	SD 0%		
*Kidney: Renal Tubule: Plasma Cell Tumor Maligna		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)				
*Kidney: Renal Tubule: Sarcoma		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%		
*Liver: Fibrous Histiocytoma		0/50 (0%)					0/40 (00()			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%		
*Liver: Hemangioma		0/50 (0%)	0/50 (0%)			0/49 (0%)	1/49 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Managemen nce for Selected Contro Route: ORAL Vehicle: WATER	-		Page: 262 Report Date: 05/04/2011 Female 1/49 (2%) Mean 3.06% SD 1.44%			
			Male				Female			
*Liver: Hemangiosarcoma		5/50 (10%)	1/50 (2%)			2/49 (4%)	1/49 (2%)			
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 5.66%	Total	3/98 (3.06%)	( )	SD 1.44%		
*Liver: Hepatoblastoma		6/50 (12%)	17/50 (34%)			1/49 (2%)	0/49 (0%)			
Overall Incidence	Total	23/100 (23%)	Mean 23%	SD 15.56%	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%		
*Liver: Hepatocellular Adenoma Overall Incidence	Total	33/50 (66%) 69/100 (69%)	36/50 (72%) Mean 69%	SD 4.24%	Total	38/49 (78%) 52/98 (53.06%)	14/49 (29%) Mean 53.06%	SD 34.63%		
*Liver: Hepatocellular Carcinoma		26/50 (52%)	14/50 (28%)			11/49 (22%)	8/49 (16%)			
Overall Incidence	Total	40/100 (40%)	Mean 40%	SD 16.97%	Total	19/98 (19.39%)	Mean 19.39%	SD 4.33%		
*Liver: Hepatocellular Carcinoma c			25/50 (50%)			12/49 (24%)	8/49 (16%)			
Overall Incidence	Total	51/100 (51%)	Mean 51%	SD 1.41%	Total	20/98 (20.41%)	Mean 20.41%	SD 5.77%		
*Liver: Hepatocellular Carcinoma o		Ilular Adenoma								
Overall Incidence	Total	45/50 (90%) 87/100 (87%)	42/50 (84%) Mean 87%	SD 4.24%	Total	40/49 (82%) 57/98 (58.16%)	17/49 (35%) Mean 58.16%	SD 33.19%		

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			Male								
*Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma 45/50 (90%) 46/50 (92%) 40/49 (82%) 17/49 (35%)											
Overall Incidence	Total	91/100 (91%)	Mean 91%	SD 1.41%	Total	57/98 (58.16%)	Mean 58.16%				
*Liver: Hepatocholangiocarcinoma		2/50 (4%)	0/50 (0%)			0/49 (0%)					
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/49 (0%)	· · · ·	SD 0%			
'Liver: Hepatocholangioma		0/50 (0%)	0/50 (0%)			0/49 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%			
Liver: Ito Cell Tumor Benign		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%			
Liver: Ito Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	( )	SD 0%			
Liver: Plasma Cell Tumor Malignar	nt	0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: ORAL Vehicle: WATER	-		Page: 264 Report Da	t <b>e:</b> 05/04/2011
			Wale           0/50 (0%)         0/50 (0%)           0/100 (0%)         Mean 0%         SD 0%           6/50 (12%)         15/50 (30%)           21/100 (21%)         Mean 21%         SD 12.73%           9/50 (18%)         3/50 (6%)           12/100 (12%)         Mean 12%         SD 8.49%           /Bronchiolar Adenoma         14/50 (28%)         16/50 (32%)				Female	
*Liver: Sarcoma		0/50 (00()	0/50 (00//)			0/40 (00/)	0/40 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%		Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%
*Lung: Alveolar/Bronchiolar Adeno								
Overall Incidence	Total	21/100 (21%)	Mean 21%		Total	5/50 (10%) 6/100 (6%)	1/50 (2%) Mean 6%	SD 5.66%
*Lung: Alveolar/Bronchiolar Carcin						7/50 (14%)	2/50 (4%)	
Overall Incidence	Total	12/100 (12%)			Total	9/100 (9%)	Mean 9%	SD 7.07%
*Lung: Alveolar/Bronchiolar Carcin		eolar/Bronchiolar Adenon	na			11/50 (22%)	2/50 (4%)	
Overall Incidence	Total	30/100 (30%)			Total	13/100 (13%)	Mean 13%	SD 12.73%
*Lung: Fibrosarcoma		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%
*Lung: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: WATER						Page: 265 Report Date: 05/04/2011		
			Male			Female				
*Lung: Hemangiosarcoma		2/50 (4%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/100 (0%)	Mean 0%	SD 0%		
*Lung: Plasma Cell Tumor Malignar										
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%		
*Lung: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Lymph Node: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Lymph Node: Hemangioma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Lymph Node: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Managemo ce for Selected Cont Route: ORAL Vehicle: WATER		Page: 266 Report Date: 05/04/2011				
			Male			Female				
#Lymph Node: Plasma Cell Tumor Maligna	nt	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Lymph Node: Sarcoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Lymph Node, Bronchial: 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%		
#Lymph Node, Mandibular: 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%		
#Lymph Node, Mandibular: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Lymph Node, Mandibular: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Managemo ce for Selected Cont Route: ORAL Vehicle: WATER		Page: 267 Report Date: 05/04/2011			
			Male			Female			
#Lymph Node, Mandibular: Plasma Cell Tumor Malignar	nt	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mesenteric: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mesenteric: Hemangioma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Lymph Node, Mesenteric: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignar		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Adenoacanthoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 268 Report Date: 05/04/2011						
			Male			Female				
#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%)	0/50 (0%) Mean 0%	SD 0%		
#Mammary 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%		
#Mammary Gland: Carcinoma or Adenoma							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%		
#Mammary Gland: Fibroadenoma		0/50 (0%)				0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Mammary Gland: Fibroma, Fibroadenoma or <i>i</i>	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%		
#Mammary Gland: Fibroma, Fibroadenoma, Ca			0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 269 Report Date: 05/04/2011							
			Male			Female				
#Mesentery: Fibrosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 3/100 (3%)	3/50 (6%) Mean 3%	SD 4.24%		
		0,100 (0,0)				3/100 (3/0)	Mean 576			
#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%		
#Mesentery: Hemangiosarcoma			0/50 (00/.)			0/50 (0%)	0/50 (00/.)			
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: 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%		
*Nose: Hemangiosarcoma										
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%		
*Nose: Mast Cell Tumor Malignant		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider		Page: 270 Report Date: 05/04/2011					
			Male			Female				
#Oral Cavity (Oral Mucosa Squamous Cell Carcino		ynx, Tooth, Gingiva):								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
Oral Cavity (Oral Mucosa Squamous Cell Carcino	, Tongue, Phar	ynx, Tooth, Gingiva):	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
<sup>≄</sup> Oral Mucosa: Squamous Cell Carcino Overall Incidence		0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
Ovary: Choriocarcinoma						0/49 (0%)	0/50 (0%)			
Overall Incidence					Total	0/99 (0%)	Mean 0%	SD 0%		
Ovary: Cystadenocarcinoma										
Overall Incidence					Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%		
Ovary: Cystadenoma						0/40 (0%)	4/50 (0)()			
Overall Incidence					Total	3/49 (6%) 4/99 (4.04%)	1/50 (2%) Mean 4.06%	SD 2.92%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: WATER		Page: 271 Report Date	<b>e:</b> 05/04/2011		
	Male	Female				
*Ovary:						
Fibrous Histiocytoma		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%		
*Ovary: Cranulass Call Tumor Banian						
Granulosa Cell Tumor Benign		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%		
*Ovary: Granulosa Cell Tumor Malignant						
-		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%		
*Ovary:						
Granulosa Cell Tumor: Benign, Malignant, NOS						
		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%		
Ovary:						
Hemangioma						
		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%		
*Ovary:						
Hemangiosarcoma						
-		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%		
*: Denominator is number of animals with tissues examined microscopically						
Dependent of animals perceptied						

Version: May2011			Toxicolo	ogy Data Manageme	ent System	<b>Page:</b> 272			
Contract/Lab: All Laboratories	6		Tumor Inciden	ce for Selected Contr	ol Animal Groups		Report Date	<b>e:</b> 05/04/2011	
Species: MICE				Route: ORAL					
Strain: B6C3F1				Vehicle: WATER					
Length of Study: CHRONIC									
			Male				Female		
*Ovary: Luteoma									
Overall Incidence					Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	
*Ovary: Plasma Cell Tumor Maligna									
Flashia Cell Tullior Maligha	diit					0/49 (0%)	0/50 (0%)		
Overall Incidence					Total	0/99 (0%)	Mean 0%	SD 0%	
*Ovary: Teratoma Benign									
						0/49 (0%)	0/50 (0%)		
Overall Incidence					Total	0/99 (0%)	Mean 0%	SD 0%	
*Ovary: Teratoma Malignant									
						0/49 (0%)	0/50 (0%)		
Overall Incidence					Total	0/99 (0%)	Mean 0%	SD 0%	
*Ovary: Tubulostromal Adenoma									
						0/49 (0%)	0/50 (0%)		
Overall Incidence					Total	0/99 (0%)	Mean 0%	SD 0%	
*Pancreas: Adenoma									
<b>.</b>		0/49 (0%)	0/49 (0%)	<b>65</b> <i>64</i>		0/48 (0%)	0/48 (0%)	05.00/	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/96 (0%)	Mean 0%	SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 273 Report Date: 05/04/2011					
			Male				Female	
*Pancreas: Carcinoma		0/49 (0%)	0/49 (0%)			0/48 (0%)	0/40 (00/)	
Overall Incidence	Total	0/49 (0%) 0/98 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	0/48 (0%) Mean 0%	SD 0%
*Pancreas: Carcinoma or Adenoma		0/40 (0%()				0/40 (00/)	0/40 (00/.)	
Overall Incidence	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/48 (0%) 0/96 (0%)	0/48 (0%) Mean 0%	SD 0%
*Pituitary Gland: Pars Distalis Adenoma								
Overall Incidence	Total	0/47 (0%) 0/96 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	4/50 (8%) 7/98 (7.14%)	3/48 (6%) Mean 7.13%	SD 1.24%
*Pituitary Gland: Pars Distalis Carcinoma								
Overall Incidence	Total	0/47 (0%) 0/96 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%
*Pituitary Gland: Pars Distalis Carcinoma or Adenoma								
Overall Incidence	Total	0/47 (0%) 0/96 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	4/50 (8%) 7/98 (7.14%)	3/48 (6%) Mean 7.13%	SD 1.24%
*Pituitary Gland: Pars Interme Adenoma								
Overall Incidence	Total	0/47 (0%) 0/96 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicolo Tumor Incideno		Page: 274 Report Date: 05/04/2011					
			Male			Female				
*Pituitary Gland: Pars Interme Carcinoma or Adenoma	dia:									
Overall Incidence	Total	0/47 (0%) 0/96 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/98 (0%)	0/48 (0%) Mean 0%	SD 0%		
*Prostate: Adenoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (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%						
*Prostate: Hemangioma		0/50 (0%)	0/50 (0%)							
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%						
*Salivary Glands: Adenoma		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
*Salivary Glands: Carcinoma or Adenoma		0/50 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 275 Report Date: 05/04/2011							
			Male			Female				
*Salivary Glands: Mast Cell Tumor Malignant 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%		
#Seminal Vesicle: Adenoma		0/50 (0%)	0/50 (0%)							
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%						
#Skeletal Muscle: Fibrosarcoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Skeletal Muscle: 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%		
#Skeletal Muscle: Myxosarcoma		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%		
#Skeletal Muscle: Rhabdomyosarcoma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicol Tumor Incider	Page: 276 Report Date: 05/04/2011							
			Male			Female					
#Skeletal Muscle: Rhabdomyosarcoma or Rha	abdomyoma	1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%			
#Skeletal Muscle: 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%			
#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%) 0/100 (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%)	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%			
#Skin: Basal Cell Carcinoma or Ba						0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Managemen nee for Selected Contro Route: ORAL Vehicle: WATER	-		Page: 277 Report Date: 05/04/2011				
			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%				
#Skin: Basal Cell Carcinoma, B NOS), or Trichoepithelio	asal Cell Adeno ma	oma, Basosquamous Tur	nor (benign, maligna	nt or							
,		0/50 (0%)	1/50 (2%)			0/50 (0%)	( )				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%			
fSkin: Basal or Sq. Cell Carcino Adenoma, Papilloma, Sq	oma, Carcinom   Papilloma, Ke	a, Basosq. Tumor (M or B ratoacanthoma, Trichoep 0/50 (0%)	), Basal Cell Adenor ithelioma 1/50 (2%)	na,		0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	( )	SD 0%			
Skin: Basosquamous Tumor E Overall Incidence	<b>3enign</b> Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	( )	SD 0%			
Skin: Fibroma		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: Fibroma, Fibrosarcoma,	Sarcoma, Myxo	oma, Myxosarcoma, or Fil 1/50 (2%)				2/50 (4%)	2/50 (4%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	4/100 (4%)	Mean 4%	SD 0%			
Skin: Fibrosarcoma		0/50 (0%)				0/50 (0%)	1/50 (2%)				
		0/30 (0%)	0/50 (0%)			0/50 (0%)	1/30 (2%)				

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ince for Selected Contro Route: ORAL Vehicle: WATER			Page: 278 Report Date: 05/04/2011				
			Male				Female				
#Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma 1/50 (2%) 0/50 (0%) 2/50 (4%) 2/50 (4%)											
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	4/100 (4%)	Mean 4%	SD 0%			
#Skin: Fibrous Histiocytoma		1/50 (29/)									
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
#Skin: Granular Cell Tumor Benign Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%			
						. ,					
≭Skin: Hemangioma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%			
≭Skin: Hemangiosarcoma		1/50 (2%)	0/50 (0%)			2/50 (4%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 2.83%			
≭Skin: Keratoacanthoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Managem ce for Selected Cont Route: ORAL Vehicle: WATER	rol Animal Groups		Page: 279 Report Da	e: 05/04/2011
			Male				Female	
#Skin: Lipoma		0/50 (0)()	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%
#Skin: Mast Cell Tumor Benign		0/50 (0)()				4/50 (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: 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 Benign		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		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: Myxosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: WATER				(0%) 0/50 (0%) (0%) Mean 0% SD 0% (0%) 0/50 (0%) (0%) Mean 0% SD 0% (0%) 0/50 (0%) (0%) Mean 0% SD 0%		
			Male				Female		
#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%)	( )	SD 0%	
#Skin: Neurofibroma or Schwanno		0/50 (0%)	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)			
#Skin: Neurofibrosarcoma or Schw Overall Incidence	<b>rannoma (m</b> Total	alignant or NOS) 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Skin: Neurofibrosarcoma, Neurofi	broma, or S	Schwannoma (benign, ma 0/50 (0%)	<b>ignant or NOS)</b> 0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Skin: Osteosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Skin: Sarcoma		0/50 (0%)	0/50 (0%)			2/50 (4%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	3/100 (3%)	Mean 3%	SD 1.41%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	5			logy Data Manageme nce for Selected Contro Route: ORAL Vehicle: WATER	Page: 281 Report Date: 05/04/2011				
			Male				Female		
#Skin: Schwannoma Benign		0/50 (0%)				0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Skin: 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%	
#Skin: Squamous Cell Carcinoma or Carcinoma Overall Incidence	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Skin: Squamous Cell 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%	SD 0%	
		0/100 (0%)		SD 0%	10lai	0/100 (0%)		50 0%	
#Skin: Squamous Cell Papilloma	or Papilloma	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Skin:		quamous Cell Carcinoma	or Keratoacanthom			0/50 (0%)	0/50 (0%)		
Squamous Cell Papilloma,	• •	0/50 (0%)	0/50 (0%)						

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Conti Route: ORAL Vehicle: WATER	-	Page: 282 Report Dat		
			Male			Pres         Female           0/50         (0%)         0/50         (0%)           0/100         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         0/50         (0%)           0/50         (0%)         Mean 0%         SD 0%		
#Skin: Squamous Cell Papilloma, I	Papilloma o	r Koratoacanthoma				<u>.</u>		
Squamous Cell Fapilionia, i	rapilionia, o	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%	
#Skin: Trichoepithelioma								
menoepimenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	( )	( )	SD 0%
#Skin: Sebaceous Gland: Adenoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	. ,		
#Skin: Sebaceous Gland: Carcinoma								
		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%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Spinal Cord: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total		0/50 (0%) Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%
	Total	0/100 (0%)			Total	0/100 (0%)		SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contro Route: ORAL Vehicle: WATER	-		Page: 283 Report Dat	e: 05/04/2011
			Male				Female	
#Spinal Cord: Meningioma Malignant		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Spleen: Fibrous Histiocytoma		0/46 (0%)	0/49 (0%)			0/46 (0%)	0/48 (0%)	
Overall Incidence	Total	0/95 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%
*Spleen: Hemangioma Overall Incidence	Total	0/46 (0%) 0/95 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/46 (0%) 0/94 (0%)	0/48 (0%) Mean 0%	SD 0%
						0/94 (078)		00 070
Spleen: Hemangiosarcoma		1/46 (2%)	2/49 (4%)			1/46 (2%)	1/48 (2%)	
Overall Incidence	Total	3/95 (3.16%)	Mean 3.13%	SD 1.35%	Total	2/94 (2.13%)	Mean 2.13%	SD 0.06%
*Spleen: Mast Cell Tumor Malignant		0/46 (0%)	0/49 (0%)			0/46 (0%)	0/48 (0%)	
Overall Incidence	Total	0/95 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%
*Spleen: Plasma Cell Tumor Malignar	nt	0/46 (0%)	0/49 (0%)			0/46 (0%)	0/48 (0%)	
Overall Incidence	Total	0/95 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: WATER				-		
			Male				Female	
#Stomach, Forestomach: 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%
#Stomach, Forestomach: 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%
#Stomach, Forestomach: Squamous Cell Carcinoma	or Papillom	a Squamous 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%
#Stomach, Forestomach: Squamous Cell Papilloma		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%
#Stomach, Glandular: 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%
#Stomach, Glandular: Carcinoma or Adenoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Cont Route: ORAL Vehicle: WATER	-		Page: 285 Report Date: 05/04/2011 Female 0/46 (0%) Mean 0% SD 0% 0/46 (0%)			
			Male				Female			
*Testes: Adenoma Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%						
Thymus:										
Thymoma Benign Overall Incidence	Total	0/41 (0%) 0/90 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/45 (0%) 0/91 (0%)	( )	SD 0%		
Thymus: Thymoma Malignant		0/41 (0%)	0/49 (0%)			0/45 (0%)	0/46 (0%)			
Overall Incidence	Total	0/90 (0%)	Mean 0%	SD 0%	Total	0/91 (0%)	Mean 0%	SD 0%		
Thymus: Thymoma: Benign, Malignar		0/41 (0%)	0/49 (0%)			0/45 (0%)	0/46 (0%)			
Overall Incidence	Total	0/90 (0%)	Mean 0%	SD 0%	Total	0/91 (0%)	Mean 0%	SD 0%		
Thyroid Gland: C-Cell: Carcinoma							0/50 (0%)			
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%		
Thyroid Gland: C-Cell: Carcinoma or Adenoma		0/49 (0%)	0/50 (0%)			0/48 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: WATER					Page: 286 Report Da	<b>te:</b> 05/04/2011
			Male				Female	
*Thyroid Gland: Follicular Cel Adenoma	:							
Overall Incidence	Total	1/49 (2%) 2/99 (2.02%)	1/50 (2%) Mean 2.02%	SD 0.03%	Total	0/48 (0%) 1/98 (1.02%)	1/50 (2%) Mean 1%	SD 1.41%
Thyroid Gland: Follicular Cel Carcinoma								
Overall Incidence	Total	0/49 (0%) 0/99 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/48 (0%) 0/98 (0%)	0/50 (0%) Mean 0%	SD 0%
Thyroid Gland: Follicular Cel Carcinoma or Adenoma						-/ />		
Overall Incidence	Total	1/49 (2%) 2/99 (2.02%)	1/50 (2%) Mean 2.02%	SD 0.03%	Total	0/48 (0%) 1/98 (1.02%)	1/50 (2%) Mean 1%	SD 1.41%
Tissue NOS: Fibrosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
Tissue NOS: 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%
≮Tissue NOS: Plasma Cell Tumor Maligna	nt							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: ORAL Vehicle: WATER	, , , , , , , , , , , , , , , , , , , ,					
			Male				Female			
#Tissue NOS: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (00/)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Tongue: Fibroma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#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 o			0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
#Tooth: Odontoma										
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
*Urinary Bladder: Hemangiosarcoma		0/45 (0%)	0/49 (0%)			0/44 (0%)	0/50 (0%)			
Overall Incidence	Total	0/94 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: WATER				Page: 288 Report Date: 05/04/2011 Female					_		
			Male           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           0/45 (0%)         0/49 (0%)           1/50 (2         1/50 (2           Total         1/100 (1%)           0/50 (0         0/50 (0           0/50 (0         0/50 (0				Female							
*Urinary Bladder: Plasma Cell Tumor Maligna	nt	0/45 (0%)	0/49 (0%)			0/44 (0%)	0/50 (0%)							
Overall Incidence	Total	0/94 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%						
Urinary Bladder: Sarcoma		0/45 (0%)	0/40 (0%)			0/44 (0%)	0/50 (0%)							
Overall Incidence	Total	0/94 (0%)	· · ·	SD 0%	Total	( )	Mean 0%	SD 0%						
Uterus: Adenoma						· · ·	0/50 (0%)							
overall Incidence					Total	1/100 (1%)	Mean 1%	SD 1.41%						
Uterus: Carcinoma						0/50 (0%)	0/50 (0%)							
Overall Incidence					Total	· · ·	Mean 0%	SD 0%						
Uterus: Hemangiosarcoma														
overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%						
Uterus: Leiomyoma						0/50 (00/)	0/50 (00/.)							
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%						
: Denominator is number of animals		examined microscopically												

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: ORAL Vehicle: WATER	ontrol Animal Groups Report Date: 05/04/2011				
	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	2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3%	SD 1.41%		
#Uterus:						
Sarcoma						
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
#Uterus:						
Sarcoma Stromal						
		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%		
#Uterus:						
Sarcoma Stromal or Polyp Stromal		_ / /				
Overall Incidence	Total	2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3%	SD 1.41%		
	i otai					
#Uterus:						
Schwannoma Malignant			0/50 (00/)			
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%		
*: Denominator is number of animals with tissues examined mici to personal provided and the personal personal descent of animals personal d	roscopically					

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Manageme ce for Selected Contr Route: ORAL Vehicle: WATER	-	Page: 290 Report Date: 05/04/2011 Female 0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 1/50 (2%) 1/100 (1%) Mean 1% SD 1.41%		
			Male				Female	
#Vagina: Liposarcoma								
Overall Incidence					Total	0/100 (0%)	Mean 0%	SD 0%
#Vagina: Squamous Cell Papilloma								
Overall Incidence					Total	( )	( )	SD 1.41%
#Zymbal's Gland: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

## Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC

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

	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	058813308	12/13/04	729	50(1)	30(665)	54.9	Trimethylolpropane triacrylate				
					Female						
Southern Research Institute	058813308	12/13/04	732	50(1)	39(712)	66.6	Trimethylolpropane triacrylate				

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Mean 76% SD 0%			
			Male			Female           41/50 (82%)           Total         41/50 (82%)           Mean 82%         SD 0%           38/50 (76%)           Total         38/50 (76%)           Mean 76%         SD 0%           47/50 (94%)           Total         47/50 (94%)           0/50 (0%)				
#All Organs: Benign Tumors	<b>T</b> -1-1	37/50 (74%)	M 740/	05.0%	Turk		Mark 20%	25.0%		
Overall Incidence	Total	37/50 (74%)	Mean 74%	SD 0%				SD 0%		
#All Organs: Malignant Tumors		38/50 (76%)				38/50 (76%)				
Overall Incidence	Total	38/50 (76%)	Mean 76%	SD 0%		( )		SD 0%		
#All Organs: Malignant and Benign Tu Overall Incidence		46/50 (92%) 46/50 (92%)	Mean 92%	SD 0%		47/50 (94%)		SD 0%		
#All Organs: Hemangioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		0/50 (0%)	Mean 0%	SD 0%		
#All Organs:		0,00 (0,0)				0,00 (0,0)				
Hemangiosarcoma		6/50 (12%)				2/50 (4%)				
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%		( )				
#All Organs: Hemangiosarcoma or He		6/50 (12%)				2/50 (4%)				
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%		

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	95	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE				Page: 293 Report Date: 05/04/2011		
			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: Hi		ohocytic, Mixed, NOS, o 2/50 (4%)				20/50 (40%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	20/50 (40%)	Mean 40%	SD 0%
#All Organs: Mesothelioma: Benign Overall Incidence	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: Benign, M	alignant, 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%

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE					Page: 294         Report Date: 05/04/2011         Female         Mean 0%       SD 0%         Mean 0%       SD 0%         Mean 0%       SD 0%         Mean 0%       SD 0%		
			Male			Broups         Female           0/50 (0%)         Mean 0%         SD 0%           0tal         0/50 (0%)         Mean 0%         SD 0%           0/50 (0%)         Mean 0%         SD 0%         0%           0/50 (0%)         Mean 0%         SD 0%         0%			
#All Organs: Osteosarcoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	. ,	Mean 0%	SD 0%	
#All Organs: Osteosarcoma or Osteon		0/50 (0%)							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total				
*Adrenal Cortex: Adenoma		6/50 (12%)							
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	. ,	Mean 0%	SD 0%	
*Adrenal Cortex: Plasma Cell Tumor Malig	nant	0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	. ,	Mean 0%	SD 0%	
*Adrenal Medulla: Pheochromocytoma Beni		0/49 (0%)							
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)		SD 0%	
*Adrenal Medulla: Pheochromocytoma Mali		0/49 (0%)				2/50 (4%)			
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%	

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	S	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE				Page: 295 Report Date: 05/04/2011		
			Male				Female           2/50 (4%)           /50 (4%)           /50 (4%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           /50 (0%)           Mean 0%           SD 0%           //50 (0%)           Mean 0%           //50 (0%)           Mean 0%           SD 0%	
*Adrenal Medulla: Pheochromocytoma: Beni Overall Incidence	i <b>gn, Complex,</b> Total	0/49 (0%)	Mean 0%	SD 0%	Total	· · ·	Maan 404	SD 0%
	TOLAI	0/49 (0%)		50 0%	TOLAI	2/50 (4%)		30 0%
*Bone Marrow: 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%
*Bone Marrow: Hemangiosarcoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total			
*Bone Marrow: Plasma Cell Tumor Malign Overall Incidence	<b>iant</b> Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Bone: 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%
						( )		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	s			ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 296 Report Dat	Page: 296         Report Date: 05/04/2011         Female         Mean 0%       SD 0%         Mean 0%       SD 0%         Mean 0%       SD 0%         Mean 0%       SD 0%			
			Male			Female           al         0/50 (0%)           ol         0/50 (0%)           al         0/50 (0%)           ol         0/50 (0%)					
#Bone: Osteosarcoma		0/50 (0%)				· · · ·					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	( )					
#Bone: Osteosarcoma or Osteom	a	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: Meningioma Benign Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	· · /	Mean 0%	SD 0%			
*Brain: Meningioma Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	· · ·	Mean 0%	SD 0%			
*Brain: Meningioma: Benign, Mali	gnant, NOS	0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total						
*Brain: Oligodendroglioma Maligi		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 297         Report Date: 05/04/2011         Female         Mean 0%       SD 0%         Mean 0%       SD 0%			
			Male			Female           0/50 (0%)           ntal         0/50 (0%)           0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%           0/49 (0%)         Mean 0%           0/49 (0%)         Mean 0%           0/49 (0%)         Mean 0%				
*Brain: Oligodendroglioma, Glioma,	or Astrocyt	toma 1/50 (2%)				0/50 (0%)				
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	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	( )	Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Carcinoma						0/49 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Carcinoma or Adenoma		0/50 (0%)				0/49 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		
*Clitoral/Preputial Gland: Hemangioma		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Mean 0% SD 0%			
			Male			mail Groups         Report Date: 05/04/2011           Female         60/49 (0%)         Mean 0%         SD 0%           Total         0/49 (0%)         Mean 0%         SD 0%           Total         0/50 (0%)         Mean 0%         SD 0%           Total         0/50 (0%)         Mean 0%         SD 0%           Total         0/50 (0%)         Mean 0%         SD 0%				
*Clitoral/Preputial Gland: Hemangiosarcoma Overall Incidence	Total	0/50 (0%)	Magn 0%	SD 0%	Tatal	( )	Magn 00/	SD 0%		
	Total	0/50 (0%)	Mean 0%	SD 0%	I Otal	0/49 (0%)	Mean 0%	SD 0%		
#Esophagus: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%		
#Eye: Sarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	· · ·	Mean 0%	SD 0%		
#Harderian Gland: Adenoma		8/50 (16%)								
Overall Incidence	Total	8/50 (16%)	Mean 16%	SD 0%	Total	5/50 (10%)	Mean 10%	SD 0%		
#Harderian Gland: Carcinoma		3/50 (6%)				2/50 (4%)				
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%		2/50 (4%)				
#Harderian Gland: Carcinoma or Adenoma		11/50 (22%)				7/50 (14%)				
Overall Incidence	Total	11/50 (22%)	Mean 22%	SD 0%	Total	7/50 (14%)	Mean 14%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	5			blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 299 Report Dat	<b>e:</b> 05/04/2011
			Male			Groups         Female           0/50 (0%) otal         Mean 0%         SD 0%           0/50 (0%) otal         Mean 0%         SD 0%           0/50 (0%) otal         0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%           0/100 (0%) otal         0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%           0/100 (0%) otal         0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%		
#Harderian Gland: Sarcoma		0/50 (0%)				, ,		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%
*Heart: Hemangiosarcoma		1/50 (2%)						
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	. ,		SD 0%
#Intestine Large: Cecum: Adenoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)		SD 0%
#Intestine Large: Cecum: Carcinoma		( )						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)		
#Intestine Large: Cecum: Leiomyoma								
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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 300         Report Date: 05/04/2011         Female         Mean 0%       SD 0%         Mean 0%       SD 0%				
			Male		te: SKIN : ACETONE						
#Intestine Large: Colon/Rectu Leiomyosarcoma	m:	0/50 (00/)				0/50 (00/)					
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%			
#Intestine Small: Duodenum: Adenoma						0/50 (00/)					
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	. ,	Mean 0%	SD 0%			
#Intestine Small: Duodenum: Carcinoma		0/50 (0%)				1/50 (2%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			
#Intestine Small: Duodenum: Leiomyosarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	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	0/50 (0%)	Mean 0%	SD 0%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Route: SKIN	ol Animal Groups		Page: 301 Report Dat	e: 05/04/2011	
			Male         0/50 (0%) 0/50 (0%)           1%)         Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)           1%)         Mean 0%         SD 0%         Total         0/50 (0%)           1%)         Mean 4%         SD 0%         Total         0/50 (0%)           1%)         Mean 4%         SD 0%         Total         0/50 (0%)           1%)         Mean 4%         SD 0%         Total         0/50 (0%)				Female		
#Intestine Small: Ileum: Hemangiosarcoma		0/50 (0%)				· · ·			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Ileum: Polyp Adenomatous		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)		SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)		SD 0%	Total	· · ·	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Carcinoma		2/50 (4%)				0/50 (0%)			
Overall Incidence	Total	2/50 (4%)	Mean 4%	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	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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 302 Report Dat	<b>:e:</b> 05/04/2011
			Male				Report Date: 05/04/2011           Female           0/50         (0%)         Mean 0%         SD 0%           1/50         (2%)         Mean 2%         SD 0%           1/50         (2%)         Mean 2%         SD 0%           1/50         (2%)         Mean 2%         SD 0%           0/50         (0%)         Mean 2%         SD 0%           0/50         (0%)         Mean 0%         SD 0%           0/50         (0%)         Mean 0%         SD 0%	
#Intestine Small: Site Unspec Adenoma	ified:							
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	, ,	Mean 0%	SD 0%
#Intestine Small: Site Unspec Carcinoma	ified:							
Overall Incidence	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%	Total	( )	Mean 2%	SD 0%
#Intestine Small: Site Unspec Carcinoma or Adenoma		2/50 (4%)				1/50 (2%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total		Mean 2%	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	( )	Mean 0%	SD 0%
#Intestine Small: Site Unspec Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%
#Intestine Small: Site Unspec Polyp Adenomatous						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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				nce for Selected Contr Route: SKIN	ol Animal Groups	e: 05/04/2011			
			Male           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%         Total         2/49 (4%) 2/49 (4.08%)           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%         Total         0/49 (0%)           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%         Total         0/49 (0%)           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%         Total         0/49 (0%)           0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%         Total         0/49 (0%)           2/48 (4%) 48 (4.17%)         Mean 4.17%         SD 0%         Total         0/49 (0%)           0/48 (0%)         0/49 (0%)         0/49 (0%)         0/49 (0%)				Female		
*Islets, Pancreatic: Adenoma		0/50 (0%)	(0%) 2/49				2/40 (40/)		
Overall Incidence	Total	0/50 (0%)				2/49 (4.08%)	Mean 4.08%	SD 0%	
*Islets, Pancreatic: Carcinoma									
Overall Incidence	Total	0/50 (0%)				0/49 (0%)	Mean 0%	SD 0%	
*Islets, Pancreatic: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%)				2/49 (4%)	Mean 4.08%	SD 0%	
Kidney: Renal Tubule: Adenoma									
Overall Incidence	Total	2/48 (4.17%)				0/49 (0%)	Mean 0%	SD 0%	
Kidney: Renal Tubule: Carcinoma									
Overall Incidence	Total	0/48 (0%)				0/49 (0%)	Mean 0%	SD 0%	
Kidney: Renal Tubule: Carcinoma or Adenoma									
Overall Incidence	Total	2/48 (4%) 2/48 (4.17%)	Mean 4.17%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Route: SKIN	ol Animal Groups		Page: 304 Report Dat	05/04/2011	
			Male	Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE         Report Date: 05/04/           Male         Female           Male         Female           Mean 0%         SD 0%         Total         0/49 (0%) 0/49 (0%)         Mean 0%         SE           Mean 0%         SD 0%         Total         0/49 (0%)         Mean 0%         SE           Mean 0%         SD 0%         Total         0/49 (0%)         Mean 0%         SE           Mean 0%         SD 0%         Total         0/49 (0%)         Mean 0%         SE           Mean 0%         SD 0%         Total         0/49 (0%)         Mean 0%         SE           Mean 0%         SD 0%         Total         0/49 (0%)         Mean 0%         SE           Mean 0%         SD 0%         Total         0/49 (0%)         Mean 0%         SE           Mean 0%         SD 0%         Total         0/49 (0%)         Mean 0%         SE           0/50         (0%)         Mean 0%         SE         0/50 (0%)         Mean 0%         SE					
*Kidney: Renal Tubule: Hemangioma		0/48 (0%)		r Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE ale 6 SD 0% Total 0/49 (0%) 6 SD 0% Total 0/49 (0%) 7 SD 0% Total 0/49 (0%) 7 SD 0% Total 0/49 (0%)	( )				
Overall Incidence	Total	0/48 (0%)				( )	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Hemangiosarcoma		0/48 (0%)				0/49 (0%)			
Overall Incidence	Total	0/48 (0%)	Mean 0%					SD 0%	
*Kidney: Renal Tubule: Plasma Cell Tumor Maligna Overall Incidence	n <b>t</b> Total	0/48 (0%) 0/48 (0%)	Mean 0%			0/49 (0%)		SD 0%	
*Kidney: Renal Tubule: Sarcoma Overall Incidence	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%	Total		Mean 0%	SD 0%	
'Liver: Fibrous Histiocytoma		0/50 (0%)				( )			
Overall Incidence	Total	0/50 (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%	

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 305 Report Dat	<b>e:</b> 05/04/2011
			Male			Female           Mean 0%         SD 0%           Mean 0%         SD 0%           Mean 68%         SD 0%           Mean 24%         SD 0%		
*Liver: Hemangiosarcoma Overall Incidence	Totol	2/50 (4%) 2/50 (4%)	Magn 49(	SD 0%	Total	0/50 (0%) 0/50 (0%)	Maan 00/	SD 00/
	Total	2/50 (4%)	Mean 4%	5D 0%	10tai	0/50 (0%)	Mean 0%	5D 0%
*Liver: Hepatoblastoma Overall Incidence	Total	5/50 (10%) 5/50 (10%)	Mean 10%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Moon 0%	SD 00/
		. ,				. ,		U 10%
*Liver: Hepatocellular Adenoma Overall Incidence	Total	34/50 (68%) 34/50 (68%)	Mean 68%	SD 0%	Total	34/50 (68%) 34/50 (68%)	Mean 68%	SD 0%
*Liver: Hepatocellular Carcinoma	<b>T</b> -1-1	22/50 (44%)	M 440/	05.00	<b>T</b> . (1)	12/50 (24%)	Marca 0404	05.0%
Overall Incidence	Total	22/50 (44%)	Mean 44%	SD 0%	Total	12/50 (24%)		SD 0%
*Liver: Hepatocellular Carcinoma o	r Hepatobla	astoma 26/50 (52%)				12/50 (24%)		
Overall Incidence	Total	26/50 (52%)	Mean 52%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%
*Liver: Hepatocellular Carcinoma o		Ilular Adenoma 37/50 (74%)				37/50 (74%)		
Overall Incidence	Total	37/50 (74%)	Mean 74%	SD 0%	Total	37/50 (74%)	Mean 74%	SD 0%
*: Denominator is number of animals #: Denominator is number of animals		examined microscopically						

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 306 Report Dat	<b>e:</b> 05/04/2011
			Male				%)         Mean 74%         SD 0%           (0%)         Mean 0%         SD 0%	
		38/50 (76%)		SD 0%	I Otal	37/50 (74%)	Mean 74%	SD 0%
*Liver: Hepatocholangiocarcinoma		2/50 (4%)	Magar 49/	CD 00/	Total	( )	Maga 00(	SD 00/
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Liver: Hepatocholangioma 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: Ito Cell Tumor 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%
*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: Plasma Cell Tumor Maligna	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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups	Page: 307         Report Date: 05/04/2011         Female         Mean 0%       SD 0%					-		
			Male	·	Female           0/50 (0%)           0/50 (0%)           0/50 (0%)           Mean 0%           3/50 (6%)           3/50 (6%)           Mean 6%           SD 0%								
*Liver: Sarcoma		0/50 (0%)		0/50 (0%)									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	· · · ·	Mean 0%	SD 0%					
*Lung: Alveolar/Bronchiolar Ade	noma	1/50 (2%)				3/50 (6%)							
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%					
*Lung: Alveolar/Bronchiolar Carc Overall Incidence		12/50 (24%) 12/50 (24%)	Mean 24%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%					
*Lung: Alveolar/Bronchiolar Carc Overall Incidence	i <b>noma or Alv</b> Total	13/50 (26%) 13/50 (26%)	na Mean 26%	SD 0%	Total	5/50 (10%)		SD 0%					
'Lung: Fibrosarcoma		0/50 (0%)											
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	( )							
*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%					

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 308 Report Dat	a <b>e:</b> 05/04/2011	
			Male			Female			
*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: Plasma Cell Tumor Maligna	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%	
*Lung: 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: 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: 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: 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 309 Report Dat	: 05/04/2011	
			Male		Female           0/50 (0%)           Total         0/50 (0%)           Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI           0/50 (0%)         Mean 0%         SI				
#Lymph Node: Plasma Cell Tumor Malignar	nt	0/50 (0%)			Female           0/50 (0%)         Mean 0%         SD 0%				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node: Sarcoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%	
#Lymph Node, Bronchial: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%	
#Lymph Node, Mandibular: Fibrous Histiocytoma		0/50 (0%)				( )			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mandibular: 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: 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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Cont Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 310 Report Dat	<b>e:</b> 05/04/2011
			Route: SKIN Vehicle: ACETONE           Male         Female           /50         (0%)         Mean 0%         SD 0%         Total         0/50         (0%)         Mean 0%           /50         (0%)         Mean 0%         SD 0%         Total         0/50         (0%)         Mean 0%           /50         (0%)         Mean 0%         SD 0%         Total         0/50         (0%)         Mean 0%           /50         (0%)         Mean 0%         SD 0%         Total         0/50         (0%)         Mean 0%           /50         (0%)         Mean 0%         SD 0%         Total         0/50         (0%)         Mean 0%           /50         (2%)         Mean 2%         SD 0%         Total         0/50         (0%)         Mean 0%					
#Lymph Node, Mandibular: Plasma Cell Tumor Malignan	t	0/50 (0%	(a)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	,	SD 0%	Total	· · ·	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma		0/50 (0%	6)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	· · ·	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangioma Overall Incidence	Total		6)	SD 0%	Total	( )	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma								
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignan		0/50 (0%	6)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Mammary Gland: Adenoacanthoma		0/50 (0%	6)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE					e: 05/04/2011	
			Male	Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE         Report Date: -           Male         Female           Male         Female           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mean 0%           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mean 0%           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mean 0%           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mean 0%           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mean 0%           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mean 0%			Female		
#Mammary Gland: Adenoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%			0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Carcinoma		0/50 (0%)							
Overall Incidence	Total	0/50 (0%)	Mean 0%			0/50 (0%)		SD 0%	
#Mammary Gland: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%			0/50 (0%)		SD 0%	
#Mammary Gland: Fibroadenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total		Mean 0%	SD 0%	
		. ,				0,00 (0,0)			
#Mammary Gland: Fibroma, Fibroadenoma or A	Adenoma	0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%			0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Fibroma, Fibroadenoma, Ca						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 ex								

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Route: SKIN	ol Animal Groups		Page: 312 Report Dat	æ: 05/04/2011
			Mate         F           Mate         F           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mea           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mea           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mea           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mea           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mea           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mea           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mea           Mean 0%         SD 0%         Total         0/50 (0%) 0/50 (0%)         Mea           0/50 (0%)         Mea         0/50 (0%)         Mea			Female		
#Mesentery: Fibrosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (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%
#Mesentery: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)				( )	Mean 0%	SD 0%
#Mesentery: Sarcoma Overall Incidence	Totol	0/50 (0%)	Moon 0%	SD 0%	Tatal		Mean 0%	SD 0%
	Total	0/50 (0%)	wear 0%	50 0%	TOLAI	0/50 (0%)	wean 0%	5D 0%
*Nose: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	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: May2011 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxice Tumor Incide		Page: 313 Report Date: 05/04/2011			
			Male				Female	
#Oral Cavity (Oral Mucosa Squamous Cell Carcinor						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%
#Oral Cavity (Oral Mucosa Squamous Cell Carcinor	, Tongue, Phary	,				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 Carcinor	na	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Ovary: Choriocarcinoma						0/47 (0%)		
Overall Incidence					Total	0/47 (0%)	Mean 0%	SD 0%
*Ovary: Cystadenocarcinoma								
Overall Incidence					Total	1/47 (2%) 1/47 (2.13%)	Mean 2.13%	SD 0%
*Ovary: Cystadenoma								
Overall Incidence						1/47 (2%)		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Grou Route: SKIN Vehicle: ACETONE	ps	Page: 314 Report Dat	<b>te:</b> 05/04/2011			
	Male		Female				
*Ovary: Fibrous Histiocytoma		0/47 (0%)					
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%			
*Ovary: Granulosa Cell Tumor Benign		0/47 (0%)					
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%			
*Ovary: Granulosa Cell Tumor Malignant		0/47 (0%)		<b>OD</b> 97			
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%			
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS		0/47 (0%)					
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%			
*Ovary: Hemangioma		0/47 (00/)					
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%			
*Ovary: Hemangiosarcoma							
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%			
*: Denominator is number of animals with tissues examined microscopically #: Denominator is number of animals percensied							

Version: May2011			Toxic	ology Data Manageme	ent System		Page: 315	
Contract/Lab: All Laboratories	5		Tumor Incid	ence for Selected Contr	ol Animal Groups		Report Dat	te: 05/04/2011
Species: MICE				Route: SKIN				
Strain: B6C3F1				Vehicle: ACETON	E			
Length of Study: CHRONIC								
			Male				Female	
*Ovary: Luteoma								
<b>-</b>						0/47 (0%)		<b>25 a</b> a/
Overall Incidence					Total	0/47 (0%)	Mean 0%	SD 0%
*Ovary: Plasma Cell Tumor Malign	ant							
						0/47 (0%)		
Overall Incidence					Total	0/47 (0%)	Mean 0%	SD 0%
*Ovary: Teratoma Benign								
						0/47 (0%)		
Overall Incidence					Total	0/47 (0%)	Mean 0%	SD 0%
*Ovary: Teratoma Malignant								
o					<b>T</b> / 1	0/47 (0%)		00.00/
Overall Incidence					Total	0/47 (0%)	Mean 0%	SD 0%
*Ovary: Tubulostromal Adenoma								
						0/47 (0%)		
Overall Incidence					Total	0/47 (0%)	Mean 0%	SD 0%
*Pancreas: Adenoma								
		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: May2011 Contract/Lab: All Laborator Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 316 Report Date: 05/04/2011							
			Male			Female				
*Pancreas: Carcinoma		1/50 (2%)				0/49 (0%)				
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		
Pancreas: Carcinoma or Adenoma		1/50 (2%)				0/49 (0%)				
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		
Pituitary Gland: Pars Dist Adenoma						7/49 (14%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	7/49 (14.29%)	Mean 14.29%	SD 0%		
Pituitary Gland: Pars Dist Carcinoma										
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%		
Pituitary Gland: Pars Dist Carcinoma or Adenoma										
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	7/49 (14%) 7/49 (14.29%)	Mean 14.29%	SD 0%		
Pituitary Gland: Pars Inter Adenoma										
		0/50 (0%) 0/50 (0%)				0/49 (0%) 0/49 (0%)				

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Toxico Tumor Incide		Page: 317 Report Date: 05/04/2011						
			Male			Female					
Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma 0/50 (0%) Overall Incidence Total 0/50 (0%) Mean 0% SD 0% Total 0/49 (0%) Mean 0% SD 0%											
Overall Incidence	Total	0/50 (0%)				( )	Mean 0%	SD 0%			
*Prostate: Adenoma		0/50 (0%)									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%							
*Prostate: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%							
*Prostate: Hemangioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%							
*Salivary Glands: 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%			
*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%			

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 318 Report Date: 05/04/2011						
			Male			Female			
*Salivary Glands: 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%	
#Seminal Vesicle: Adenoma		0/50 (0%)							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%					
#Skeletal Muscle: 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%	
#Skeletal Muscle: 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%	
#Skeletal Muscle: Myxosarcoma		0/50 (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 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Contract/Lab: All Laboratorie Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	S			Page: 319 Report Date: 05/04/2011					
			Male			Female			
Skeletal Muscle: Rhabdomyosarcoma or R	habdomyoma	0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
Skeletal Muscle: Sarcoma		0/50 (0%)				2/50 (4%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%	
Skin: Basal Cell Adenoma or Ba 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: Basal Cell Adenoma, Bas		umor Benign, or Tricho 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		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 F		s Tumor (malignant or l 0/50 (0%)				0/50 (0%)			
		0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Version: May2011 Contract/Lab: All Laboratorie: Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	5			Page: 320 Report Date: 05/04/2011				
			Male				Female	
#Skin: Basal Cell Carcinoma, Bas NOS), or Trichoepitheliom	al Cell Adenc	oma, Basosquamous Tu	mor (benign, malign	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%
Skin: Basal or Sq. Cell Carcinon Adenoma, Papilloma, Sq F	na, Carcinoma	a, Basosq. Tumor (M or ratoacanthoma, Trichoe	B), Basal Cell Adeno					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
Skin: Basosquamous Tumor Be Overall Incidence		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
Skin: Fibroma		. ,				( )		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
Skin: Fibroma, Fibrosarcoma, S	arcoma, Myxo	oma, Myxosarcoma, or F 0/50 (0%)	ibrous Histiocytoma			4/50 (8%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%
≌Skin: Fibrosarcoma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	3/50 (6%) 3/50 (6%)	Mean 6%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE							Page: 321 Report Date: 05/04/2011		
			Male				Female			
#Skin: Fibrosarcoma, Sarcoma, My Overall Incidence	<b>xosarcoma</b> , Total	, or Fibrous Histiocytoma 0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	4/50 (8%) 4/50 (8%)	Mean 8%	SD 0%		
#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%		
#Skin: Granular Cell Tumor Benign 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: 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%		
#Skin: Hemangiosarcoma		2/50 (4%)				2/50 (4%)	incari 070			
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	2/50 (4%)	Mean 4%	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%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 322 Report Date: 05/04/2011					
			Male			Female			
#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: Mast Cell Tumor 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%	
#Skin: 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%	
#Skin: Melanoma Benign 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: 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: Myxosarcoma		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 323 Report Date: 05/04/2011					
		<u>.</u>	Male			Female			
#Skin: Neural Crest Tumor		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: Neurofibroma or Schwanno		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 Schv Overall Incidence	<b>vannoma (m</b> Total	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		chwannoma (benign, ma 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: 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%	
#Skin: Sarcoma		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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 324 Report Date: 05/04/2011				
			Male				Female	
#Skin: Schwannoma 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%
#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, or Carcinoma Overall Incidence	Basal Cell C	Carcinoma, Basosqua 0/50 (0%) 0/50 (0%)	mous Tumor (malignar Mean 0%	nt or NOS), SD_0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
		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: Squamous Cell Papilloma o	r Papilloma	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:			oma or Keratoacantho					
Squamous Cell Papilloma, I	apinonia, o	. 1/50 (2%)				1/50 (2%)		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 325 Report Dat	e: 05/04/2011
			Male				Female	
#Skin: Squamous Cell Papilloma, F	apilloma, or	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: Trichoepithelioma		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		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: 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: 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: 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 with tissues examined microscopically

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				logy Data Manageme nce for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 326 Report Dat	e: 05/04/2011
			Male				Female	
#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%)				0/49 (0%)		
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Spleen: Hemangioma Overall Incidence	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
*Spleen: Hemangiosarcoma Overall Incidence	Total	4/49 (8%) 4/49 (8.16%)	Mean 8.16%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
*Spleen: Mast Cell Tumor Malignant		0/49 (0%)				0/49 (0%)		
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Spleen: Plasma Cell Tumor Malignar		0/49 (0%)				0/49 (0%)		
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals	with tissues e							

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 327 Report Dat	<b>e:</b> 05/04/2011
			Male				Female	
#Stomach, Forestomach: 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%
#Stomach, Forestomach: 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%
#Stomach, Forestomach: Squamous Cell Carcinoma o Overall Incidence	o <b>r Papilloma</b> Total		Mean 6%	SD 0%	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%
#Stomach, Forestomach: Squamous Cell Papilloma		3/50 (6%)				2/50 (4%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#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 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%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 328 Report Date	e: 05/04/2011
			Male			<u>.</u>	Female	
*Testes: Adenoma		1/50 (2%)						
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%				
*Thymus: Thymoma Benign		0/48 (0%)				0/47 (0%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/47 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma Malignant Overall Incidence	Total	0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%	Total	1/47 (2%) 1/47 (2.13%)	Mean 2.13%	SD 0%
*Thymus: Thymoma: Benign, Malignar		0/48 (0%)				1/47 (2%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	1/47 (2.13%)	Mean 2.13%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 329 Report Dat	e: 05/04/2011
			Male				Female	
*Thyroid Gland: Follicular Cell Adenoma	:	0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cel Carcinoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell Carcinoma or Adenoma Overall Incidence		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
#Tissue NOS: Fibrosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#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: 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%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 330 Report Dat	<b>æ:</b> 05/04/2011
			Male				Female	
#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%
#Tongue: 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%
#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 Overall Incidence			Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#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%
*Urinary Bladder: Hemangiosarcoma		0/47 (0%)				0/48 (0%)		
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONE	ol Animal Groups		Page: 331 Report Dat	<b>e:</b> 05/04/2011
			Male				Female	
*Urinary Bladder: Plasma Cell Tumor Maligna	int	0/47 (0%)				0/48 (0%)		
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Sarcoma		0/47 (0%)				0/48 (0%)		
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
#Uterus: Adenoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Carcinoma						0/50 (00()		
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Hemangiosarcoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Leiomyoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals #: Denominator is number of animal								

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Managem Tumor Incidence for Selected Con Route: SKIN Vehicle: ACETON	trol Animal Groups		Page: 332 Report Dat	e: 05/04/2011
	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%
#Uterus: Sarcoma					
Overall Incidence		Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Uterus: Sarcoma Stromal					
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal					
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Schwannoma Malignant					
			0/50 (0%)		
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals with tissues examined mice					

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 333 Report Dat	<b>e:</b> 05/04/2011
			Male				Female	
#Vagina: Liposarcoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Vagina: Squamous Cell Papilloma								
Overall Incidence					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: SKIN Vehicle: ETHANOL

				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	059902806	10/03/02	728	50(1)	37(682)	53.5	bis(2-Chloroethoxy)methane
Battelle Columbus Laboratory	059700308	06/25/02	730	50(1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059500306	04/26/04	729	50(1)	34(694)	54.6	Methyl trans-styryl ketone
Battelle Columbus Laboratory	059903204	09/21/04	729	50(1)	37(698)	56.4	Pyrogallol
					Female		
Battelle Columbus Laboratory	059902806	10/02/02	727	50(1)	31(692)	60.8	bis(2-Chloroethoxy)methane
Battelle Columbus Laboratory	059700308	06/24/02	729	50(1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059500306	04/26/04	731	50(1)	37(709)	64.6	Methyl trans-styryl ketone
Battelle Columbus Laboratory	059903204	09/20/04	729	50(1)	33(675)	69.3	Pyrogallol

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

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			Male				Female	
#All Organs: Benign Tumors								
		41/50 (82%) 42/50 (84%)	40/50 (80%)	37/50 (74%)		27/50 (54%) 34/50 (68%)	39/50 (78%)	33/50 (66%)
Overall Incidence	Total	160/200 (80%)	Mean 80%	SD 4.32%	Total	133/200 (66.5%)	Mean 66.5%	SD 9.85%
#All Organs: Malignant Tumors								
		26/50 (52%) 33/50 (66%)	27/50 (54%)	37/50 (74%)		31/50 (62%) 34/50 (68%)	31/50 (62%)	42/50 (84%)
Overall Incidence	Total	123/200 (61.5%)	Mean 61.5%	SD 10.38%	Total	138/200 (69%)	Mean 69%	SD 10.39%
#All Organs: Malignant and Benign Τι	umors	48/50 (96%)	45/50 (90%)	49/50 (98%)		44/50 (88%)	46/50 (92%)	48/50 (96%)
		47/50 (94%)	43/30 (30/8)	49/30 (9078)		42/50 (84%)	40/30 (32/8)	40/30 (9078)
Overall Incidence	Total	189/200 (94.5%)	Mean 94.5%	SD 3.42%	Total	180/200 (90%)	Mean 90%	SD 5.16%
#All Organs: Hemangioma								- / />
		2/50 (4%) 1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 1.63%	Total	2/200 (1%)	Mean 1%	SD 1.15%
#All Organs: Hemangiosarcoma								
		5/50 (10%) 5/50 (10%)	6/50 (12%)	6/50 (12%)		7/50 (14%) 6/50 (12%)	1/50 (2%)	5/50 (10%)
Overall Incidence	Total	22/200 (11%)	Mean 11%	SD 1.15%	Total	19/200 (9.5%)	Mean 9.5%	SD 5.26%

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

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

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			Male				Female	
#All Organs: Hemangiosarcoma or H	lemangioma							
		7/50 (14%) 6/50 (12%)	6/50 (12%)	7/50 (14%)		8/50 (16%) 7/50 (14%)	1/50 (2%)	5/50 (10%)
Overall Incidence	Total	26/200 (13%)	Mean 13%	SD 1.15%	Total	21/200 (10.5%)	Mean 10.5%	SD 6.19%
#All Organs: Histiocytic Sarcoma								4/50 (0)()
		1/50 (2%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		3/50 (6%) 0/50 (0%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	5/200 (2.5%)	Mean 2.5%	SD 2.52%
Malignant Lymphoma: Overall Incidence	Total	nphocytic, Mixed, NOS, or 0/50 (0%) 2/50 (4%) 7/200 (3.5%)	1/50 (2%) Mean 3.5%	4/50 (8%) SD 3.42%	Total	9/50 (18%) 13/50 (26%) 56/200 (28%)	14/50 (28%) Mean 28%	20/50 (40%) SD 9.09%
Malignant Lymphoma: Overall Incidence	Total	0/50 (0%) 2/50 (4%) 7/200 (3.5%) 0/50 (0%)	1/50 (2%) Mean 3.5%	4/50 (8%) SD 3.42%		13/50 (26%) 56/200 (28%) 0/50 (0%)	Mean 28%	SD 9.09%
Malignant Lymphoma: Dverall Incidence #All Organs: Mesothelioma: Benign	Total	0/50 (0%) 2/50 (4%) 7/200 (3.5%)	1/50 (2%) Mean 3.5%	4/50 (8%) SD 3.42%		13/50 (26%) 56/200 (28%)	Mean 28%	SD 9.09%
Malignant Lymphoma: Overall Incidence #All Organs: Mesothelioma: Benign Overall Incidence #All Organs:	Total Total	0/50 (0%) 2/50 (4%) 7/200 (3.5%) 0/50 (0%) 0/50 (0%) 0/200 (0%)	1/50 (2%) Mean 3.5% 0/50 (0%)	4/50 (8%) SD 3.42% 0/50 (0%)		13/50 (26%) 56/200 (28%) 0/50 (0%) 0/50 (0%)	Mean 28% 0/50 (0%)	SD 9.09% 0/50 (0%)
Overall Incidence #All Organs:	Total Total	0/50 (0%) 2/50 (4%) 7/200 (3.5%) 0/50 (0%) 0/50 (0%) 0/200 (0%)	1/50 (2%) Mean 3.5% 0/50 (0%)	4/50 (8%) SD 3.42% 0/50 (0%)		13/50 (26%) 56/200 (28%) 0/50 (0%) 0/50 (0%)	Mean 28% 0/50 (0%)	SD 9.09% 0/50 (0%)

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

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

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			Male				Female	
#All Organs: Mesothelioma: Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
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%)		2/50 (4%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%
#All Organs: Osteosarcoma or Osteoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%
*Adrenal Cortex: Adenoma								
		6/49 (12%) 9/50 (18%)	6/50 (12%)	6/50 (12%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	27/199 (13.57%)	Mean 13.56%	SD 2.96%	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: SKIN Vehicle: ETHANOL

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			Male				Female	
Adrenal Cortex: Plasma Cell Tumor Maligna	ant							
		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	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Benig	n							
		0/49 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%) 2/50 (4%)	2/50 (4%)	0/50 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 2.31%
*Adrenal Medulla: Pheochromocytoma Malig	nant	0/49 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/49 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/30 (0%)	1/30 (2%)
Overall Incidence	Total	1/198 (0.51%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
*Adrenal Medulla: Pheochromocytoma: Benig		, Malignant, NOS	1/50 (2%)	0/49 (0%)				
		0/49 (0%) 0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%) 2/50 (4%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	1/198 (0.51%)	Mean 0.5%	SD 1%	Total	5/200 (2.5%)	Mean 2.5%	SD 1.91%
*Bone Marrow: 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: SKIN

Vehicle: ETHANOL

# Page: 339 Report Date: 05/04/2011

			Male				Female	
Bone Marrow: Hemangiosarcoma								
		1/50 (2%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%) 3/50 (6%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	5/200 (2.5%)	Mean 2.5%	SD 2.52%
Bone Marrow: Plasma Cell Tumor Malign	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%
#Bone: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 3/50 (6%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 3%
#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%)		2/50 (4%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
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: SKIN

Vehicle: ETHANOL

# Page: 340 Report Date: 05/04/2011

			Male				Female	
#Bone: Osteosarcoma or Osteoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%
'Brain: Meningioma Benign								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Brain: Meningioma Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Brain: Meningioma: Benign, Malig								
		0/50 (0%) 0/50 (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: Oligodendroglioma Maligna	int							
		0/50 (0%) 0/50 (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: SKIN Vehicle: ETHANOL

### Page: 341 Report Date: 05/04/2011

			Male				Female	
Brain: Oligodendroglioma, Gliom	a, or Astrocy	rtoma						
	•	0/50 (0%) 0/50 (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: Schwannoma Malignant								
		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%
*Clitoral/Preputial Gland: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%
Clitoral/Preputial Gland: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial 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%)	0/48 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/197 (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: SKIN Vehicle: ETHANOL

### Page: 342 Report Date: 05/04/2011

			Male				Female	
Clitoral/Preputial Gland: Hemangioma								
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/49 (0%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/197 (0.51%)	Mean 0.5%	SD 1%
Clitoral/Preputial Gland: Hemangiosarcoma								
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/49 (0%)	0/50 (0%)	0/48 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/197 (0%)	Mean 0%	SD 0%
#Esophagus: Squamous Cell Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
ŧEye: 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%
#Harderian Gland: Adenoma								
		10/50 (20%) 6/50 (12%)	7/50 (14%)	2/50 (4%)		3/50 (6%) 1/50 (2%)	6/50 (12%)	4/50 (8%)
Overall Incidence	Total	25/200 (12.5%)	Mean 12.5%	SD 6.61%	Total	14/200 (7%)	Mean 7%	SD 4.16%

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

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

# Page: 343 Report Date: 05/04/2011

			Male				Female	
#Harderian Gland: Carcinoma								
		2/50 (4%) 2/50 (4%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 2/50 (4%)	2/50 (4%)	0/50 (0%)
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 1.91%	Total	4/200 (2%)	Mean 2%	SD 2.31%
#Harderian Gland: Carcinoma or Adenoma								
		12/50 (24%) 8/50 (16%)	7/50 (14%)	3/50 (6%)		3/50 (6%) 3/50 (6%)	8/50 (16%)	4/50 (8%)
Overall Incidence	Total	30/200 (15%)	Mean 15%	SD 7.39%	Total	18/200 (9%)	Mean 9%	SD 4.76%
#Harderian Gland: 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%
Heart: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		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%
#Intestine Large: Cecum: 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: SKIN

### Page: 344 Report Date: 05/04/2011

Vehicle: ETHANOL

			Male				Female	
#Intestine Large: Cecum: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
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%) 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%
#Intestine 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: Colon/Rectu Leiomyosarcoma	m:							
		0/50 (0%) 0/50 (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%

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

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

### Page: 345 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Duodenum: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#Intestine Small: Duodenum: Leiomyosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Polyp Adenomatous								
		0/50 (0%) 0/50 (0%)	0/50 (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: 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: Ileum: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (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: SKIN Vehicle: ETHANOL

### Page: 346 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Ileum: Polyp Adenomatous								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Adenoma								
		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%
#Intestine Small: Jejunum: Carcinoma								
		0/50 (0%) 1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	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%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
#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%

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

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

### Page: 347 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Site Uns Adenoma	specified:							
		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%
#Intestine Small: Site Uns Carcinoma								
		0/50 (0%) 1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	2/200 (1%)	Mean 1%	SD 1.15%
#Intestine Small: Site Uns Carcinoma or Adenoma	specified:							
		0/50 (0%) 1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	2/200 (1%)	Mean 1%	SD 1.15%
Intestine Small: Site Uns Hemangiosarcoma	specified:							
		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%
#Intestine Small: Site Uns Leiomyosarcoma	specified:							
-		0/50 (0%) 0/50 (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: SKIN Vehicle: ETHANOL

# Page: 348 Report Date: 05/04/2011

			Male				Female	
#Intestine Small: Site Unspece Polyp Adenomatous	cified:							
		0/50 (0%) 0/50 (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%
*Islets, Pancreatic: Adenoma								
		0/50 (0%) 1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%) 1/50 (2%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	2/200 (1%)	Mean 1%	SD 1.15%
*Islets, Pancreatic: 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%
*Islets, Pancreatic: Carcinoma or Adenoma								
		0/50 (0%) 2/50 (4%)	0/50 (0%)	2/50 (4%)		0/50 (0%) 1/50 (2%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.31%	Total	2/200 (1%)	Mean 1%	SD 1.15%
*Kidney: Renal Tubule: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/48 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/198 (0.51%)	Mean 0.52%	SD 1.04%	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: SKIN Vehicle: ETHANOL

### Page: 349 Report Date: 05/04/2011

			Male				Female	
*Kidney: Renal Tubule: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/48 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/198 (0.51%)	Mean 0.52%	SD 1.04%	Total	0/199 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%
*Kidney: Renal Tubule: Plasma Cell Tumor Maligna	ant							
-		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%

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

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

#### Page: 350 Report Date: 05/04/2011

			Male				Female	
*Kidney: Renal Tubule: Sarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%
'Liver: Fibrous Histiocytoma								
		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%
*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								
		1/50 (2%) 3/50 (6%)	1/50 (2%)	4/50 (8%)		2/50 (4%) 1/50 (2%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	9/200 (4.5%)	Mean 4.5%	SD 3%	Total	5/200 (2.5%)	Mean 2.5%	SD 1%
<sup>*</sup> Liver: Hepatoblastoma								
		2/50 (4%) 4/50 (8%)	2/50 (4%)	1/50 (2%)		0/50 (0%) 1/50 (2%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	9/200 (4.5%)	Mean 4.5%	SD 2.52%	Total	2/200 (1%)	Mean 1%	SD 1.15%

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

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

#### Page: 351 Report Date: 05/04/2011

			Male				Female	
*Liver: Hepatocellular Adenom	a							
		33/50 (66%) 39/50 (78%)	35/50 (70%)	31/50 (62%)		22/50 (44%) 30/50 (60%)	31/50 (62%)	30/50 (60%)
Overall Incidence	Total	138/200 (69%)	Mean 69%	SD 6.83%	Total	113/200 (56.5%)	Mean 56.5%	SD 8.39%
Liver: Hepatocellular Carcino								
		14/50 (28%) 20/50 (40%)	17/50 (34%)	28/50 (56%)		3/50 (6%) 17/50 (34%)	8/50 (16%)	23/50 (46%)
Overall Incidence	Total	79/200 (39.5%)	Mean 39.5%	SD 12.04%	Total	51/200 (25.5%)	Mean 25.5%	SD 17.92%
*Liver: Hepatocellular Carcino Overall Incidence	<b>ma or Hepatobl</b> Total	lastoma 15/50 (30%) 21/50 (42%) 84/200 (42%)	19/50 (38%) Mean 42%	29/50 (58%) SD 11.78%	Total	3/50 (6%) 18/50 (36%) 53/200 (26.5%)	9/50 (18%) Mean 26.5%	23/50 (46%) SD 17.92%
		04/200 (42/8)				( )		
*Liver: Hepatocellular Carcinoi	ma or Hepatoce	ellular Adenoma 40/50 (80%) 43/50 (86%)	41/50 (82%)	45/50 (90%)		22/50 (44%) 35/50 (70%)	32/50 (64%)	38/50 (76%)
Overall Incidence	Total	169/200 (84.5%)	Mean 84.5%	SD 4.43%	Total	127/200 (63.5%)	Mean 63.5%	SD 13.89%
*Liver:		ular Adenoma, or Hepatob						
		40/50 (80%) 43/50 (86%)	41/50 (82%)	45/50 (90%)		22/50 (44%) 35/50 (70%)	32/50 (64%)	38/50 (76%)
Overall Incidence	Total	169/200 (84.5%)	Mean 84.5%	SD 4.43%	Total	127/200 (63.5%)	Mean 63.5%	SD 13.89%

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

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

Vehicle: ETHANOL

#### Page: 352 Report Date: 05/04/2011

			Male				Female	
Liver: Hepatocholangiocarcinoma								
		0/50 (0%) 0/50 (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: Hepatocholangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
*Liver: Ito Cell Tumor Benign								
		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%
*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: Plasma Cell Tumor Maligna	nt							
		0/50 (0%) 0/50 (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: SKIN Vehicle: ETHANOL

#### Page: 353 Report Date: 05/04/2011

			Male				Female	
*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%
Lung: Alveolar/Bronchiolar A								
		6/50 (12%) 12/50 (24%)	10/50 (20%)	8/50 (16%)		1/50 (2%) 2/50 (4%)	2/50 (4%)	1/50 (2%)
Overall Incidence	Total	36/200 (18%)	Mean 18%	SD 5.16%	Total	6/200 (3%)	Mean 3%	SD 1.15%
*Lung: Alveolar/Bronchiolar C	Carcinoma	5/50 (10%)	6/50 (12%)	7/50 (14%)		4/50 (8%)	3/50 (6%)	3/50 (6%)
Overall Incidence	Total	4/50 (8%) 22/200 (11%)	Mean 11%	SD 2.58%	Total	2/50 (4%) 12/200 (6%)	Mean 6%	SD 1.63%
Lung:		/eolar/Bronchiolar Adeno 11/50 (22%) 15/50 (30%)		14/50 (28%)		5/50 (10%) 4/50 (8%)	5/50 (10%)	4/50 (8%)
Overall Incidence	Total	55/200 (27.5%)	Mean 27.5%	SD 3.79%	Total	18/200 (9%)	Mean 9%	SD 1.15%
Lung: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
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: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1

#### Length of Study: CHRONIC

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

#### Page: 354 Report Date: 05/04/2011

			Male				Female	
Lung: Fibrous Histiocytoma								
		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%
Lung: 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%
'Lung: Plasma Cell Tumor Maligr		0/50 (0%) 0/50 (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%
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%
Łymph Node: Fibrous Histiocytoma								
		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: SKIN Vehicle: ETHANOL

#### Page: 355 Report Date: 05/04/2011

			Male				Female	
#Lymph Node: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
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: Plasma Cell Tumor Maligna								
		0/50 (0%) 0/50 (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%

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

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

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SD 1%

Mean 0.5%

Length of Study: CHRONIC								
			Male				Female	
#Lymph Node, Mandibular: Fibrous Histiocytoma								
		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%
#Lymph Node, Mandibular: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Mast Cell Tumor Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (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: Plasma Cell Tumor Malignan	nt							
		0/50 (0%) 0/50 (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%)	1/50 (2%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)
				00 404		(		00 /0/

SD 1%

Total

1/200 (0.5%)

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

Total

1/200 (0.5%)

Mean 0.5%

#: Denominator is number of animals necropsied

**Overall Incidence** 

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

#### Page: 357 Report Date: 05/04/2011

			Male				Female	
#Lymph Node, Mesenteric: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	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%) 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: Plasma Cell Tumor Malign	ant	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (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%
Mammary Gland: Adenoacanthoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
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%

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

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

#### Vehicle: ETHANOL

#### Page: 358 Report Date: 05/04/2011

			Male				Female	
#Mammary Gland: Carcinoma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%) 0/50 (0%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	4/200 (2%)	Mean 2%	SD 2.31%
#Mammary Gland: Carcinoma or Adenoma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%) 0/50 (0%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	4/200 (2%)	Mean 2%	SD 2.31%
#Mammary Gland: Fibroadenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenom								
		0/50 (0%) 0/50 (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: Fibroma, Fibroadenom	a, Carcinoma, or	Adenoma						
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%) 0/50 (0%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	4/200 (2%)	Mean 2%	SD 2.31%

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

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

#### Page: 359 Report Date: 05/04/2011

			Male				Female	
#Mesentery: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mesentery: Hemangioma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	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%
#Mesentery: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%
#Mesentery: Sarcoma								
		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	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
'Nose: 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: SKIN Vehicle: ETHANOL

#### Page: 360 Report Date: 05/04/2011

			Male				Female	
*Nose: Mast 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%
#Oral Cavity (Oral Mucosa, Squamous Cell Carcinon	, Tongue, Phary							
		0/50 (0%) 0/50 (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%
#Oral Mucosa:								
Squamous Cell Carcinon		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
Squamous Cell Carcinon		0/50 (0%)	0,00 (0,0)			0/50 (0%)		
Squamous Cell Carcinon	Total		Mean 0%	SD 0%	Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	0/50 (0%)		(11)	Total	( )	Mean 0%	SD 0%
Overall Incidence *Ovary:	Total	0/50 (0%)		(11)	Total	( )	Mean 0% 0/50 (0%)	SD 0% 0/49 (0%)

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL		Page: 361 Report Date: 05/04/2011					
	Male	Female						
*Ovary: Cystadenocarcinoma								
ojotadonocal ontoina		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%				
'Ovary: Cystadenoma								
		2/50 (4%) 2/50 (4%)	3/50 (6%)	1/49 (2%)				
Overall Incidence	Total	8/199 (4.02%)	Mean 4.01%	SD 1.62%				
'Ovary: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/49 (0%)				
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%				
'Ovary: Granulosa Cell Tumor Benign								
Grandiosa Cell Funior Dellign		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%				
'Ovary: Granulosa Cell Tumor Malignant								
-		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%				

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL		Page: 362 Report Date: 05/04/2011					
	Male	Female						
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS								
Granulosa Cen Tumor. Benigh, Manghant, NOS		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%				
*Ovary: Hemangioma								
nomangionia		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%				
'Ovary: Hemangiosarcoma								
		0/50 (0%) 1/50 (2%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%				
*Ovary: Luteoma								
Lucoma		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%				
*Ovary: Plasma Cell Tumor Malignant								
-		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%				

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ogy Data Managemer ce for Selected Contro Route: SKIN Vehicle: ETHANOL		Page: 363 Report Date: 05/04/2011				
			Male				Female			
*Ovary: Teratoma Benign										
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence					Total	0/199 (0%)	Mean 0%	SD 0%		
*Ovary: Teratoma Malignant										
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence					Total	0/199 (0%)	Mean 0%	SD 0%		
*Ovary: Tubulostromal Adenoma										
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		
Overall Incidence					Total	0/199 (0%)	Mean 0%	SD 0%		
*Pancreas: Adenoma										
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%		
*Pancreas: Carcinoma										
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%		

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

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

#### Page: 364 Report Date: 05/04/2011

			Male				Female	
*Pancreas: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Pituitary Gland: Pars Dista Adenoma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		4/49 (8%) 4/50 (8%)	5/50 (10%)	5/47 (11%)
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	18/196 (9.18%)	Mean 9.2%	SD 1.32%
*Pituitary Gland: Pars Dista Carcinoma Overall Incidence	alis or Unspec	ified Site: 0/50 (0%) 0/50 (0%) 0/199 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/49 (0%) 0/50 (0%) 0/196 (0%)	0/50 (0%) Mean 0%	0/47 (0%) SD 0%
*Pituitary Gland: Pars Dista Carcinoma or Adenoma	alis or Unspeci	ified Site:						
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		4/49 (8%) 4/50 (8%)	5/50 (10%)	5/47 (11%)
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	18/196 (9.18%)	Mean 9.2%	SD 1.32%
*Pituitary Gland: Pars Inter Adenoma	media:							
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%) 0/50 (0%)	1/50 (2%)	0/47 (0%)
		1/199 (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: SKIN Vehicle: ETHANOL

#### Page: 365 Report Date: 05/04/2011

			Male					Female	
Pituitary Gland: Pars Interm Carcinoma or Adenoma	edia:								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/49	(0%)		0/49 (0%) 0/50 (0%)	1/50 (2%)	0/47 (0%)
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%		Total	1/196 (0.51%)	Mean 0.5%	SD 1%
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%					
Prostate: Hemangioma									
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50	(0%)				
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%					
*Salivary Glands: 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: SKIN Vehicle: ETHANOL

#### Page: 366 Report Date: 05/04/2011

			Male				Female	
Salivary Glands: 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%
Salivary Glands: 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%
#Seminal Vesicle: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%				
≭Skeletal Muscle: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
≭Skeletal Muscle: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 1/50 (2%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	2/200 (1%)	Mean 1%	SD 1.15%

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

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

# Page: 367 Report Date: 05/04/2011

			Male				Female	
#Skeletal Muscle: Myxosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	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	-	0/50 (0%) 0/50 (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%)	0,00 (0,0)	0,00 (0,0)		0/50 (0%)	0,00 (0,0)	0,00 (0,0)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (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%) 0/50 (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: SKIN Vehicle: ETHANOL

#### Page: 368 Report Date: 05/04/2011

			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%)	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 Carcinoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/30 (276)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%
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%) 1/200 (0.5%)	1/50 (2%) Mean 0.5%	0/50 (0%) SD 1%
#Skin: Basal Cell Carcinoma, NOS), or Trichoepitheli	Basal Cell Aden	oma, Basosquamous Tu	nor (benign, malignan	t or				
	lonia	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 or Sq. Cell Carci	noma, Carcinom	a, Basosq. Tumor (M or ratoacanthoma, Trichoe	3), Basal Cell Adenom					
Adenoma, Papilloma, S		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Adenoma, Papilioma, S		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: SKIN Vehicle: ETHANOL

#### Page: 369 Report Date: 05/04/2011

			Male				Female	
#Skin: Basosquamous Tumo	r Benign							
	-	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Fibroma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
Overall Incidence	Total	oma, Myxosarcoma, or Fi 0/50 (0%) 1/50 (2%) 2/200 (1%)	0/50 (0%) Mean 1%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 1/50 (2%) 3/200 (1.5%)	1/50 (2%) Mean 1.5%	1/50 (2%) SD 1%
#Skin: Fibrosarcoma		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/50 (0%) 1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/50 (2%) 2/200 (1%)	Mean 1%	SD 1.15%
#Skin: Fibrosarcoma. Sarcom	na. Mvxosarcoma	ı, or Fibrous Histiocytoma						
······, ••••••	· , · <b>,</b> · · <b>,</b> · · · · · · · · · · · · · · · · · · ·	0/50 (0%) 1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 1/50 (2%)	1/50 (2%)	1/50 (2%)
		. ,						

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1

#### Length of Study: CHRONIC

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

# Page: 370 Report Date: 05/04/2011

			Male				Female	
≭Skin: Fibrous Histiocytoma								
		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%
/Skin: Granular Cell Tumor Benig								
		0/50 (0%) 0/50 (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: 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%
∕Skin: Hemangiosarcoma								
		1/50 (2%) 1/50 (2%)	2/50 (4%)	1/50 (2%)		1/50 (2%) 1/50 (2%)	0/50 (0%)	2/50 (4%)
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 1%	Total	4/200 (2%)	Mean 2%	SD 1.63%
≭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%

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

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

## Page: 371 Report Date: 05/04/2011

			Male				Female	
#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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
∜Skin: Mast Cell Tumor Benign								
		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%
#Skin: Mast Cell Tumor Malignant								
		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%
∕Skin: Melanoma Benign								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (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%

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

Version: May2011 Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

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

Page: 372 Report Date: 05/04/2011

				Male						Fe	emale		
#Skin: Myxosarcoma													
		```	0%) 0/50 0%)	) (0%)	0/50	(0%)		· · · · · · · · · · · · · · · · · · ·	0%) 0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200 (0%)	Mea	n 0%	SD 0%		Total	0/200 (0%	)	Mear	n 0%	SD (	0%
#Skin: Neural Crest Tumor													
		(	0%) 0/50 0%)	) (0%)	0/50	(0%)			0%) 0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200 (0%)		n 0%	SD 0%		Total	0/200 (0%	,	Mear	n 0%	SD (	0%
#Skin: Neurofibroma or Schw	annoma benign	`	0%) 0/50 0%)	) (0%)	0/50	(0%)		· · · · · · · · · · · · · · · · · · ·	0%) 2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200 (0%)	Mea	n 0%	SD 0%		Total	1/200 (0.5%	6)	Mean	0.5%	SD <sup>·</sup>	1%
/Skin: Neurofibrosarcoma or	Schwannoma (m	• /											
		`	0%) 0/50 0%)	) (0%)	0/50	(0%)		· · · · · · · · · · · · · · · · · · ·	(4%) (0%)	1/50	(2%)	1/50	(2%)
Overall Incidence	Total	0/200 (0%)	Mea	n 0%	SD 0%		Total	4/200 (2%	)	Mear	n 2%	SD 1.	63%
#Skin: Neurofibrosarcoma, No	eurofibroma, or S	chwannoma (ben	ign, malignant c	r NOS)									
		`	0%) 0/50 0%)	) (0%)	0/50	(0%)		· · · · · · · · · · · · · · · · · · ·	4%) 2%)	1/50	(2%)	1/50	(2%)
Overall Incidence	Total	0/200 (0%)	Mea	n 0%	SD 0%		Total	5/200 (2.5%	6)	Mean	2.5%	SD <sup>·</sup>	1%

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

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

# Page: 373 Report Date: 05/04/2011

			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%	)	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: Schwannoma Benign								
		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%
#Skin: Schwannoma Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%	)	2/50 (4%) 0/50 (0%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 1.63%
#Skin: Squamous Cell Carcinoma, or Carcinoma								
		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: SKIN Vehicle: ETHANOL

# Page: 374 Report Date: 05/04/2011

			Male				Female	
#Skin: Squamous Cell Papillor	na							
		0/50 (0%) 0/50 (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 Papillor								
		0/50 (0%) 0/50 (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 Papillor	na. 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%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Trichoepithelioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/30 (078)		

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

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

# Page: 375 Report Date: 05/04/2011

			Male				Female	
#Skin: Sebaceous Gland: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
#Skin: Sebaceous Gland: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	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: 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: 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%
#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%

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

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

#### Vehicle: ETHANOL

# Page: 376 Report Date: 05/04/2011

			Male				Female	
Spleen: Fibrous Histiocytoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 0/50 (0%)	1/50 (2%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%
<sup>•</sup> Spleen: Hemangioma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Spleen: Hemangiosarcoma								
		3/50 (6%) 1/50 (2%)	1/50 (2%)	3/48 (6%)		5/50 (10%) 1/50 (2%)	0/50 (0%)	2/49 (4%)
Overall Incidence	Total	8/198 (4.04%)	Mean 4.06%	SD 2.38%	Total	8/199 (4.02%)	Mean 4.02%	SD 4.32%
Spleen: Mast Cell Tumor Malignant								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Spleen: Plasma Cell Tumor Malignar								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%

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

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

## Page: 377 Report Date: 05/04/2011

			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%)	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%
#Stomach, Forestomach: Squamous Cell Carcinoma o Overall Incidence	or Papillom Total	a Squamous 0/50 (0%) 1/50 (2%) 5/200 (2.5%)	0/50 (0%) Mean 2.5%	4/50 (8%) SD 3.79%	Total	1/50 (2%) 1/50 (2%) 4/200 (2%)	1/50 (2%) Mean 2%	1/50 (2%) SD 0%
		3/200 (2.376)				( )		
#Stomach, Forestomach: Squamous Cell Papilloma		0/50 (0%) 1/50 (2%)	0/50 (0%)	3/50 (6%)		1/50 (2%) 1/50 (2%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.83%	Total	4/200 (2%)	Mean 2%	SD 0%
#Stomach, Glandular: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	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: SKIN Vehicle: ETHANOL

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			Male				Female	
#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								
		2/50 (4%) 0/50 (0%)	2/50 (4%)	0/50 (0%)				
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.31%				
*Thymus: Thymoma Benign								
		0/49 (0%) 0/48 (0%)	0/47 (0%)	0/44 (0%)		0/50 (0%) 0/50 (0%)	0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/188 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%
'Thymus: Thymoma Malignant								
		0/49 (0%) 0/48 (0%)	1/47 (2%)	0/44 (0%)		0/50 (0%) 0/50 (0%)	1/47 (2%)	0/50 (0%)
Overall Incidence	Total	1/188 (0.53%)	Mean 0.53%	SD 1.06%	Total	1/197 (0.51%)	Mean 0.53%	SD 1.06%
*Thymus: Thymoma: Benign, Maligna	ant, NOS							
		0/49 (0%) 0/48 (0%)	1/47 (2%)	0/44 (0%)		0/50 (0%) 0/50 (0%)	1/47 (2%)	0/50 (0%)
Overall Incidence	Total	1/188 (0.53%)	Mean 0.53%	SD 1.06%	Total	1/197 (0.51%)	Mean 0.53%	SD 1.06%

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

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

# Page: 379 Report Date: 05/04/2011

			Male				Female	
'Thyroid Gland: C-Cell: Carcinoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell: Adenoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/199 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell: Carcinoma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma								
		1/50 (2%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	1/49 (2%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%

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

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

#### Page: 380 Report Date: 05/04/2011

			Male				Female	
#Tissue NOS: Fibrosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
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%) 1/50 (2%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	2/200 (1%)	Mean 1%	SD 1.15%
#Tissue NOS: Plasma Cell Tumor Malig								
		0/50 (0%) 0/50 (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: Sarcoma								
		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%
#Tongue: Fibroma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)
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: SKIN Vehicle: ETHANOL

#### Page: 381 Report Date: 05/04/2011

			Male				Female	
#Tongue: 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%
#Tongue: 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%
#Tooth: Odontoma								
		1/50 (2%) 1/50 (2%)	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 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Hemangiosarcoma								
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Plasma Cell Tumor Maligna	nt							
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%)
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%

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

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 382 Report Dat	æ: 05/04/2011						
			Male			Female				
*Urinary Bladder: Sarcoma		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)		× ,		0/50 (0%)				
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%		
#Uterus: Adenoma						0/50 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence					Total	0/50 (0%) 0/200 (0%)	Mean 0%	SD 0%		
#Uterus: Carcinoma										
						0/50 (0%) 1/50 (2%)	0/50 (0%)	1/50 (2%)		
Overall Incidence					Total	2/200 (1%)	Mean 1%	SD 1.15%		
#Uterus: Hemangiosarcoma										
-						0/50 (0%) 0/50 (0%)	0/50 (0%)	1/50 (2%)		
Overall Incidence					Total	1/200 (0.5%)	Mean 0.5%	SD 1%		
#Uterus: Leiomyoma										
						0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence					Total	0/200 (0%)	Mean 0%	SD 0%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ETHANOL	Page: 383 Report Date: 05/04/2011				
<u> </u>	Male	Female				
#Uterus: Leiomyosarcoma						
Leionyosarcoma		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%) 3/50 (6%)	1/50 (2%)	1/50 (2%)		
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 2.52%		
#Uterus: Sarcoma						
		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						
		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%) 3/50 (6%)	1/50 (2%)	1/50 (2%)		
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 2.52%		

Version: May2011 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				bgy Data Management ce for Selected Control Route: SKIN Vehicle: ETHANOL		Page: 384 Report Date: 05/04/2011			
			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: Liposarcoma						0/50 (0%)	0/50 (0%)	1/50 (2%)	
						0/50 (0%)			
Overall Incidence					Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
#Vagina: Squamous Cell Papilloma						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: 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%	
#Zymbal's Gland: Carcinoma or Adenoma									
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)	
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