NTP Historical Controls Report

All Routes And Vehicles

MICE

May 2009

REPORT DESCRIPTION

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

The report combines all the data from all of the historical control studies into one section. To see this data broken up by route and vehicle you must run the "By Route And Vehicle" 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	
	/ 11
N	Л 2
N	ИЗ
N	/ 14
N	<i>I</i> 15
Fema	le
	-1
	-2
	-3
	-4
F	-5

the data would be shown as:

	Male			Female)
M1	M2	М3	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.

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Report Date:04/29/2009

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
				M	ale		
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
Battelle Columbus Laboratory	059902806	10/03/02	728	50 (1)	37(682)	53.5	bis(2-Chloroethoxy)methane
Battelle Northwest	052001106	07/21/03	729	50 (5)	37(689)	53.4	1-Bromopropane
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
Battelle Northwest	059601106	06/11/01	729	50 (5)	38(709)	53.9	Cumene
Battelle Columbus Laboratory	059700308	06/25/02	730	50 (1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Battelle Northwest	059901706	08/18/03	729	50 (5)	31(686)	53.8	Diethylamine
Southern Research Institute	059302008	05/08/00	729	50 (1)	39(710)	52.6	Diisopropylcarbodiimide
Battelle Columbus Laboratory	058812307	10/04/01	728	50 (1)	39(698)	52.9	Formamide
Battelle Columbus Laboratory	052000506	02/10/04	730	50 (1)	32(691)	51.1	Ginseng
Southern Research Institute	059900706	05/12/03	729	50 (1)	43(715)	48.3	Goldenseal root powder
Battelle Columbus Laboratory	059501106	08/09/01	728	50 (1)	40(702)	52.3	5-(Hydroxymethyl)-2-furfural
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 Northwest	059700602	06/05/00	729	50 (5)	40(709)	53.2	Methyl isobutyl ketone
Southern Research Institute	059100508	07/10/00	729	50 (1)	35(693)	53.6	Methylene blue trihydrate
Southern Research Institute	059201306	02/03/00	729	50 (1)	45(717)	46.1	4-Methylimidazole
Battelle Northwest	058800604	07/30/01	729	50 (5)	35(698)	54.9	alpha-Methylstyrene
Southern Research Institute	052000804	03/25/03	729	50 (1)	45(712)	49.8	Milk thistle extract
Battelle Columbus Laboratory	059902304	04/11/02	728	50 (1)	34(692)	56.2	beta-Myrcene
Battelle Northwest	059700806	09/17/01	729	50 (5)	37(694)	53.5	Propargyl alcohol
Battelle Columbus Laboratory	059902006	04/15/03	730	50 (1)	38(691)	56.6	Pulegone
Southern Research Institute	052011406	09/04/02	729	50 (1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Battelle Columbus Laboratory	058814807	02/04/03	728	50 (1)	35(702)	52.7	3,3',4,4'-Tetrachloroazobenzene
Battelle Northwest	059302506	06/23/03	729	50 (5)	36(695)	52.9	Tetralin
Southern Research Institute	059601906	10/10/01	729	50 (1)	38(696)	54.1	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601706	02/23/00	729	49 (1)	31(685)	52.5	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	729	50 (1)	40(697)	54.0	Water disinfection byproducts (Dibromoacetonitrile)

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES Vehicle: ALL VEHICLES Page: 4

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
				Fen	nale		
Southern Research Institute	059902408	12/16/02	733	50 (5)	35(690)	65.3	Androstenedione
Southern Research Institute	059903706	06/30/03	731	50 (S)	37(668)	64.7	alpha/beta Thujone mixture
Battelle Columbus Laboratory	059902806	10/02/02	727	50 (1)	31(692)	60.8	bis(2-Chloroethoxy)methane
Battelle Northwest	052001106	07/21/03	731	50 (5)	36(698)	61.2	1-Bromopropane
Southern Research Institute	059902704	07/29/02	732	50 (S)	45(698)	50.3	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	08/20/02	728	50 (S)	41(696)	51.8	Cresols
Battelle Northwest	059601106	06/11/01	731	50 (S)	37(685)	60.7	Cumene
Battelle Columbus Laboratory	059700308	06/24/02	729	50 (1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Battelle Northwest	059901706	08/18/03	731	50 (5)	32(684)	60.7	Diethylamine
Southern Research Institute	059302008	05/08/00	732	50 (1)	33(674)	65.7	Diisopropylcarbodiimide
Battelle Columbus Laboratory	058812307	10/03/01	727	50 (S)	38(692)	64.7	Formamide
Battelle Columbus Laboratory	052000506	02/09/04	729	50 (5)	38(711)	63.9	Ginseng
Southern Research Institute	059900706	05/12/03	732	50 (5)	44(718)	51.9	Goldenseal root powder
Battelle Columbus Laboratory	059501106	08/08/01	727	50 (5)	39(694)	64.4	5-(Hydroxymethyl)-2-furfural
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	Kaya kaya extract
Battelle Northwest	059700602	06/05/00	731	50 (5)	35(695)	60.3	Methyl isobutyl ketone
Southern Research Institute	059100508	07/10/00	732	50 (5)	29(695)	63.5	Methylene blue trihydrate
Southern Research Institute	059201306	02/03/00	734	50 (5)	42(706)	45.6	4-Methylimidazole
Battelle Northwest	058800604	07/30/01	731	50 (5)	39(701)	58.6	alpha-Methylstyrene
Southern Research Institute	052000804	03/25/03	732	50 (5)	40(714)	51.0	Milk thistle extract
Battelle Columbus Laboratory	059902304	04/10/02	727	50 (5)	39(705)	64.1	beta-Myrcene
Battelle Northwest	059700806	09/17/01	731	50 (5)	39(699)	58.3	Propargyl alcohol
Battelle Columbus Laboratory	059902006	04/14/03	729	49 (5)	35(705)	64.9	Pulegone
Southern Research Institute	052011406	09/04/02	735	50 (5)	35(701)	64.3	Sodium dichromate dihydrate (VI)
Battelle Columbus Laboratory	058814807	02/03/03	731	50 (5)	35(675)	63.2	3,3',4,4'-Tetrachloroazobenzene
Battelle Northwest	059302506	06/23/03	731	50 (5)	31(663)	62.1	Tetralin
Southern Research Institute	059601906	10/10/01	734	50 (5)	36(693)	63.0	Water disinfection byproducts (Bromochloroacetic ac
Southern Research Institute	059601706	02/23/00	734	50 (5)	38(708)	64.3	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	731	50 (5)	35(705)	60.9	Water disinfection byproducts (Dibromoacetonitrile)

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#All Organs: Benign Tumors								
Beingh Tumors		38/50 (76%)	32/50 (64%)	41/50 (82%)		27/50 (54%)	22/50 (44%)	27/50 (54%)
		36/50 (72%)	28/50 (56%)	(,		22/50 (44%)	16/50 (32%)	16/50 (32%)
		43/50 (86%)	40/50 (80%)	33/50 (66%)		34/50 (68%)	39/50 (78%)	25/50 (50%)
		29/50 (58%)	31/50 (62%)	38/50 (76%)		35/50 (70%)	17/50 (34%)	33/50 (66%)
		28/50 (56%)	42/50 (84%)	33/50 (66%)		17/50 (34%)	26/50 (52%)	20/49 (41%)
		34/50 (68%)	27/50 (54%)	37/50 (74%)		26/50 (52%)	29/50 (58%)	25/50 (50%)
		26/50 (52%)	35/50 (70%)	21/50 (42%)		18/50 (36%)	26/50 (52%)	18/50 (36%)
		33/50 (66%)	28/50 (56%)	30/50 (60%)		21/50 (42%)	26/50 (52%)	27/49 (55%)
		42/50 (84%)	30/50 (60%)	42/50 (84%)		27/50 (54%)	24/50 (48%)	24/50 (48%)
		41/50 (82%)	25/49 (51%)	32/50 (64%)		32/50 (64%)	29/50 (58%)	29/50 (58%)
Overall Incidence	Total	975/1449 (67.29%)	Mean 67.28%	SD 11.88%	Total	757/1498 (50.53%)	Mean 50.53%	SD 11.76%
#All Organs: Malignant Tumors								
3		37/50 (74%)	30/50 (60%)	26/50 (52%)		27/50 (54%)	19/50 (38%)	31/50 (62%)
		30/50 (60%)	24/50 (48%)	, ,		33/50 (66%)	22/50 (44%)	20/50 (40%)
		27/50 (54%)	27/50 (54%)	36/50 (72%)		26/50 (52%)	31/50 (62%)	23/50 (46%)
		27/50 (54%)	28/50 (56%)	26/50 (52%)		26/50 (52%)	26/50 (52%)	15/50 (30%)
		20/50 (40%)	26/50 (52%)	20/50 (40%)		13/50 (26%)	16/50 (32%)	21/49 (43%)
		32/50 (64%)	29/50 (58%)	26/50 (52%)		19/50 (38%)	30/50 (60%)	26/50 (52%)
		15/50 (30%)	19/50 (38%)	29/50 (58%)		20/50 (40%)	29/50 (58%)	19/50 (38%)
		30/50 (60%)	22/50 (44%)	19/50 (38%)		14/50 (28%)	23/50 (46%)	20/49 (41%)
		31/50 (62%)	28/50 (56%)	26/50 (52%)		22/50 (44%)	13/50 (26%)	27/50 (54%)
		36/50 (72%)	23/49 (47%)	29/50 (58%)		38/50 (76%)	36/50 (72%)	31/50 (62%)
Overall Incidence	Total	778/1449 (53.69%)	Mean 53.69%	SD 10.45%	Total	716/1498 (47.8%)	Mean 47.79%	SD 13.32%
#All Organs: Malignant and Benign To				•••••		•••••		
0		47/50 (94%)	45/50 (90%)	48/50 (96%)		40/50 (80%)	35/50 (70%)	44/50 (88%)
		47/50 (94%)	40/50 (80%)	` '		42/50 (84%)	31/50 (62%)	29/50 (58%)
		48/50 (96%)	45/50 (90%)	48/50 (96%)		42/50 (84%)	46/50 (92%)	41/50 (82%)
		42/50 (84%)	41/50 (82%)	46/50 (92%)		47/50 (94%)	36/50 (72%)	42/50 (84%)
		38/50 (76%)	49/50 (98%)	43/50 (86%)		26/50 (52%)	34/50 (68%)	34/49 (69%)
		47/50 (94%)	45/50 (90%)	46/50 (92%)		39/50 (78%)	42/50 (84%)	39/50 (78%)
		34/50 (68%)	43/50 (86%)	39/50 (78%)		29/50 (58%)	40/50 (80%)	32/50 (64%)
		43/50 (86%)	38/50 (76%)	38/50 (76%)		30/50 (60%)	37/50 (74%)	40/49 (82%)
		49/50 (98%)	41/50 (82%)	47/50 (94%)		36/50 (72%)	29/50 (58%)	40/50 (80%)
		47/50 (94%)	37/49 (76%)	41/50 (82%)		43/50 (86%)	42/50 (84%)	44/50 (88%) SD 11.34%
Overall Incidence	Total	1262/1449 (87.09%)	Mean 87.09%	SD 8.19%	Total	1131/1498 (75.5%)	Mean 75.5%	

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#All Organs: Hemangioma				
ricinaligionia		1/50 (2%)	0/50 (0%) 2/50 (4%)	1/50 (2%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	2/50 (4%) 1/50 (2%)	2/50 (4%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 2/50 (4%) 0/49 (0%)
		2/50 (4%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 2/50 (4%)	0/50 (0%) 1/50 (2%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%) 1/49 (2%)
		0/50 (0%) 1/50 (2%)	0/50 (0%) 1/50 (2%)	1/50 (2%) 1/50 (2%) 0/50 (0%) 2/50 (4%) 3/50 (6%) 0/50 (0%)
Overall Institutes	Tatal	` '	0/49 (0%) 1/50 (2%)	()
Overall Incidence	Total	16/1449 (1.1%)	Mean 1.1% SD 1.47%	Total 20/1498 (1.34%) Mean 1.33% SD 1.69%
#All Organs: Hemangiosarcoma				
3		5/50 (10%)	4/50 (8%) 5/50 (10%)	1/50 (2%) 1/50 (2%) 7/50 (14%)
		2/50 (4%)	2/50 (4%)	4/50 (8%) 3/50 (6%) 1/50 (2%)
		0/50 (0%)	6/50 (12%) 7/50 (14%)	1/50 (2%) 1/50 (2%) 5/50 (10%)
		0/50 (0%)	3/50 (6%) 4/50 (8%)	4/50 (8%) 2/50 (4%) 0/50 (0%)
		2/50 (4%)	2/50 (4%) 3/50 (6%)	1/50 (2%) 5/50 (10%) 1/49 (2%)
		6/50 (12%)	3/50 (6%) 6/50 (12%)	1/50 (2%) 3/50 (6%) 3/50 (6%)
		1/50 (2%)	4/50 (8%) 3/50 (6%)	3/50 (6%) 4/50 (8%) 2/50 (4%)
		7/50 (14%) 4/50 (8%)	2/50 (4%) 3/50 (6%) 3/50 (6%) 4/50 (8%)	1/50 (2%) 2/50 (4%) 3/49 (6%) 2/50 (4%) 0/50 (0%) 2/50 (4%)
		3/50 (6%)	4/49 (8%) 1/50 (2%)	1/50 (2%) 1/50 (0%) 2/50 (4%) 1/50 (2%) 3/50 (6%)
Overell Incidence	Tatal	` ,	` ,	
Overall Incidence	Total	99/1449 (6.83%)	Mean 6.83% SD 3.76%	Total 68/1498 (4.54%) Mean 4.54% SD 3.28%
#All Organs: Hemangiosarcoma or He	emangioma			
	g	5/50 (10%)	4/50 (8%) 7/50 (14%)	2/50 (4%) 1/50 (2%) 8/50 (16%)
		2/50 (4%)	2/50 (4%)	4/50 (8%) 3/50 (6%) 1/50 (2%)
		1/50 (2%)	6/50 (12%) 7/50 (14%)	1/50 (2%) 1/50 (2%) 5/50 (10%)
		1/50 (2%)	5/50 (10%) 5/50 (10%)	6/50 (12%) 2/50 (4%) 1/50 (2%)
		2/50 (4%)	2/50 (4%) 3/50 (6%)	1/50 (2%) 7/50 (14%) 1/49 (2%)
		8/50 (16%)	4/50 (8%) 6/50 (12%)	1/50 (2%) 3/50 (6%) 4/50 (8%)
		1/50 (2%)	4/50 (8%) 4/50 (8%)	3/50 (6%) 5/50 (10%) 3/50 (6%)
		7/50 (14%)	2/50 (4%) 3/50 (6%)	3/50 (6%) 2/50 (4%) 4/49 (8%)
		4/50 (8%) 4/50 (8%)	3/50 (6%) 5/50 (10%) 4/49 (8%) 2/50 (4%)	3/50 (6%) 1/50 (2%) 2/50 (4%) 3/50 (6%) 4/50 (8%) 3/50 (6%)
Overell Institutes	Tatal	` '	` ,	
Overall Incidence	Total	113/1449 (7.8%)	Mean 7.8% SD 3.94%	Total 88/1498 (5.87%) Mean 5.87% SD 3.75%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
All Organs: Histiocytic Sarcoma								
Histocytic Sarconia		0/50 (0%)	1/50 (2%)	1/50 (2%)		2/50 (4%)	2/50 (4%)	3/50 (6%)
		0/50 (0%)	0/50 (0%)	1700 (270)		1/50 (2%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		3/50 (6%)	2/50 (4%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		3/50 (6%)	3/50 (6%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	3/49 (6%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	4/50 (8%)
verall Incidence	Total	7/1449 (0.48%		SD 0.87%	Total	43/1498 (2.87%)	Mean 2.87%	SD 2.28%
All Organs: Malignant Lymphoma: For Undifferentiated Cell			IOS , 4/50 (8%)	0/50 (0%)		14/50 (28%)	6/50 (12%)	9/50 (18%)
		4/50 (8%) 2/50 (4%)	4/50 (8%) 2/50 (4%)	0/50 (0%)		14/50 (28%)	5/50 (12%) 5/50 (10%)	9/50 (18%) 7/50 (14%)
		2/50 (4%)	1/50 (4%)	2/50 (4%)		7/50 (34%)	14/50 (28%)	8/50 (16%)
		2/50 (4%)	2/50 (4%)	4/50 (8%)		10/50 (20%)	10/50 (20%)	9/50 (18%)
		1/50 (2%)	2/50 (4%)	0/50 (0%)		6/50 (12%)	8/50 (16%)	11/49 (22%)
		2/50 (4%)	1/50 (2%)	2/50 (4%)		6/50 (12%)	13/50 (26%)	6/50 (12%)
		3/50 (6%)	0/50 (0%)	6/50 (12%)		7/50 (14%)	15/50 (30%)	11/50 (22%)
		1/50 (2%)	1/50 (2%)	1/50 (2%)		7/50 (14%)	13/50 (26%)	6/49 (12%)
		2/50 (4%)	1/50 (2%)	2/50 (4%)		7/50 (14%)	2/50 (4%)	12/50 (24%)
		2/50 (4%)	0/49 (0%)	0/50 (0%)		18/50 (36%)	27/50 (54%)	9/50 (18%)
verall Incidence	Total	52/1449 (3.599	%) Mean 3.59%	SD 2.8%	Total	300/1498 (20.03%)	Mean 20.02%	SD 9.88%
		S						
All Organs:		S 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
All Organs:		S 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
All Organs:		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
All Organs:		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
All Organs:		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
All Organs:		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%)
All Organs:		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (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%)
All Organs:		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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%)
All Organs:		0/50 (0%) 0/50 (0%) 0/50 (0%) 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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#All Organs: Mesothelioma: Malignant				
mesotnenoma. mangnam		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 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%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 3/1449 (0.21%)	0/49 (0%) 0/50 (0%) Mean 0.21% SD 0.82%	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/1498 (0%) Mean 0% SD 0%
#All Organs: Osteoma				
	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#All Organs: Osteosarcoma		0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 2/50 (4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/49 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	4/1449 (0.28%)	Mean 0.28% SD 0.7%	Total 7/1498 (0.47%) Mean 0.47% SD 1.01%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Page: 9

Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#All Organs: Osteosarcoma or Osteoma	<u></u>			
		0/50 (0%)	1/50 (2%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 2/50 (4%)
		1/50 (2%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/49 (2%)
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		1/50 (2%)	1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	5/1449 (0.35%)	Mean 0.34% SD 0.77%	Total 8/1498 (0.53%) Mean 0.53% SD 1.04%
		` ,		10tal 0/1430 (0.3570) Weat 0.3570 OD 1.5470
Adrenal Cortex: Adenoma				
		1/50 (2%)	2/50 (4%) 6/49 (12%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		4/49 (8%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		1/50 (2%)	6/50 (12%) 6/50 (12%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
		5/50 (10%)	2/50 (4%) 1/50 (2%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
		2/50 (4%)	5/49 (10%) 3/50 (6%) 2/50 (4%) 5/48 (10%)	0/50 (0%) 0/50 (0%) 0/48 (0%)
		0/50 (0%) 4/50 (8%)	2/50 (4%) 5/48 (10%) 0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%)
		2/50 (4%)	1/49 (2%) 1/50 (2%)	1/50 (2%) 0/49 (0%) 1/49 (2%)
		7/49 (14%)	3/50 (6%) 2/49 (4%)	0/49 (0%) 0/49 (0%) 0/50 (0%)
		9/50 (18%)	3/49 (6%) 6/50 (12%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	90/1441 (6.25%)	Mean 6.26% SD 4.81%	Total 5/1492 (0.34%) Mean 0.33% SD 0.76%
Adrenal Cortex: Plasma Cell Tumor Malign	nant			
		0/50 (0%)	0/50 (0%) 0/49 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%) 0/48 (0%)	0/50 (0%) 0/50 (0%) 0/48 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/48 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/49 (0%)
		0/49 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%)
				0/49 (0%) 0/49 (0%) 0/30 (0%)
		0/49 (0%)	0/49 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Adrenal Cortex: Sarcoma				
		0/50 (0%)	0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%) 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%) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/48 (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%)
		0/50 (0%)	0/30 (0%) 0/30 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/49 (0%)
		0/49 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	0/1441 (0%)	Mean 0% SD 0%	Total 1/1492 (0.07%) Mean 0.07% SD 0.37%
		` ,		
*Adrenal Medulla: Pheochromocytoma Be	enian			
		0/49 (0%)	0/49 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/49 (0%)	3/50 (6%) 0/49 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 2/50 (4%) 0/50 (0%)
		0/49 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/48 (0%)
		0/50 (0%)	0/50 (0%) 0/48 (0%)	0/50 (0%) 2/50 (4%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 1/49 (2%)	0/50 (0%) 2/50 (4%) 0/49 (0%)
		0/50 (0%) 0/49 (0%)	0/47 (0%) 1/50 (2%) 0/50 (0%) 1/47 (2%)	0/50 (0%) 1/48 (2%) 1/49 (2%) 0/49 (0%) 0/49 (0%) 0/50 (0%)
		0/49 (0%)	0/30 (0%) 1/47 (2%) 0/49 (0%) 1/49 (2%)	0/49 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	5/1432 (0.35%)	Mean 0.35% SD 0.79%	Total 14/1489 (0.94%) Mean 0.94% SD 1.64%
		` ,		10tal 14/1469 (0.94%) Mean 0.94% SD 1.64%
*Adrenal Medulla: Pheochromocytoma Co	omplex			
•	•	0/49 (0%)	0/49 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/48 (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%) 0/47 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/48 (0%) 0/49 (0%)
		0/50 (0%)	0/47 (0%) 0/50 (0%) 0/50 (0%)	0/30 (0%) 0/48 (0%) 0/49 (0%) 0/49 (0%)
		0/49 (0%)	0/49 (0%) 0/47 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1432 (0%)	Mean 0% SD 0%	Total 1/1489 (0.07%) Mean 0.07% SD 0.37%
Jveran incluence	i Ulal	0/1432 (0/0)	IVICALI U/0 3D U/0	10tal 1/1409 (0.01/6) Weath 0.01/6 3D 0.31/6

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
Adrenal Medulla:				
Pheochromocytoma M	lalignant			
		0/49 (0%)	1/49 (2%) 0/49 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%)	1/50 (2%) 1/49 (2%) 1/49 (2%)
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	1/50 (2%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/48 (0%)
		0/50 (0%)	1/50 (2%) 0/48 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/49 (0%)	1/50 (2%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/47 (0%) 0/50 (0%)	0/50 (0%) 0/48 (0%) 0/49 (0%)
		0/49 (0%)	0/50 (0%) 0/47 (0%)	0/49 (0%) 1/49 (2%) 0/50 (0%)
	-	0/50 (0%)	1/49 (2%) 0/49 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	5/1432 (0.35%)	Mean 0.35% SD 0.78%	Total 6/1489 (0.4%) Mean 0.4% SD 0.82%
'Adrenal Medulla: Pheochromocytoma: E	Renian Complex	Malignant NOS		
i neocinomocytoma. E	Jerngii, Gompiez	0/49 (0%)	1/49 (2%) 0/49 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/49 (0%)	4/50 (8%) 1/49 (2%) 1/49 (2%)
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 2/50 (4%) 0/50 (0%)
		0/49 (0%)	1/50 (2%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/48 (0%)
		0/50 (0%)	1/50 (2%) 0/48 (0%)	0/50 (0%) 2/50 (4%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 1/49 (2%)	1/50 (2%) 2/50 (4%) 0/49 (0%)
		0/50 (0%)	0/47 (0%) 1/50 (2%)	0/50 (0%) 1/48 (2%) 1/49 (2%)
		0/49 (0%)	0/50 (0%) 1/47 (2%)	0/49 (0%) 1/49 (2%) 0/50 (0%)
		0/50 (0%)	1/49 (2%) 1/49 (2%)	2/50 (4%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	10/1432 (0.7%)	Mean 0.7% SD 0.98%	Total 21/1489 (1.41%) Mean 1.41% 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%) 0/48 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/46 (0%)	0/50 (0%) 0/50 (0%)	0/30 (0%) 0/30 (0%) 0/30 (0%) 0/49 (0%)
		0/30 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%) 0/48 (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%)	0/50 (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%)	0/50 (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%)
Overall Incidence	Total	1/1442 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1493 (0%) Mean 0% SD 0%
J TOTALI III CIUCIICE	i otai	1/1772 (0.01/0)	MICAIT 0.01/0 0D 0.01/0	15ta 0/1755 (0/0) Weath 0/0 5D 0/0

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 11

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male		Female	
*Bone Marrow: Hemangiosarcoma						
		0/50 (0%)	0/50 (0%) 1/50	(2%)	0/50 (0%) 1/50 (2%)	1/50 (2%)
		0/48 (0%)	0/50 (0%)	,	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%) 2/50	(4%)	0/49 (0%) 0/50 (0%)	1/50 (2%)
		0/49 (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%)	0/49 (0%) 0/49 (0%)	0/48 (0%)
		2/50 (4%)	0/50 (0%) 1/50	(2%)	0/50 (0%) 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%) 2/50 (4%)	1/49 (2%)
		1/49 (2%)	0/50 (0%) 0/50	(0%)	0/50 (0%) 0/50 (0%)	1/50 (2%)
	-	1/50 (2%)	0/47 (0%) 0/50	(0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
Overall Incidence	Total	11/1442 (0.76%)		.25% Total	8/1493 (0.54%) Mean 0.54%	SD 1.05%
*Bone Marrow: Plasma Cell Tumor Mali				•••••		
	•	0/50 (0%)	0/50 (0%) 0/50	(0%)	0/50 (0%) 1/50 (2%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/49 (0%) 0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%) 0/50	(0%)	0/49 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/49 (0%) 0/49 (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%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 0/50 (0%) 0/50	(0%) (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)
		0/49 (0%) 0/50 (0%)		(0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1442 (0%)	Mean 0% SD 0	` '	1/1493 (0.07%) Mean 0.07%	SD 0.37%
#Bone: Hemangiosarcoma						
		0/50 (0%)		(0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	4	1/50 (2%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50	(2%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/50 (0%) 0/50 (0%)	0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 0/50 (0%) 0/50	(0%) (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/50 (0%) 0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/30 (0%) 0/30	(0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0	` '	2/1498 (0.13%) Mean 0.13%	SD 0.51%
Overall illelidelide	i Uldi	1/1443 (0.07/0)	ivicali 0.07/6 SD 0	.51 /0 10ldl	2/1430 (0.13%) WEAT 0.13%	30 0.31/6

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female #Bone: Osteoma 0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)(0%)0/50 (0%)(0%)(0%)0/50 0/50 0/50 Overall Incidence Total 1/1449 (0.07%) Mean 0.07% SD 0.37% 1/1498 (0.07%) Mean 0.07% SD 0.37% Total #Bone: Osteosarcoma 0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)2/50 (4%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)1/49 (2%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)1/50 (2%) 0/50 (0%)(0%) 0/50 (0%)0/50 (2%) 0/50 0/50 (0%)(0%)1/50 0/50 (0%)1/50 (2%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49(0%) (2%)(0%)(0%) 0/50 (0%)(0%)0/50 (0%) 1/50 0/50 0/50 0/50 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 3/1449 (0.21%)Mean 0.21% SD 0.62% Total 7/1498 Mean 0.47% SD 1.01% (0.47%)#Bone: Osteosarcoma or Osteoma (2%)2/50 0/50 (0%)1/50 0/50 (0%)1/50 (2%)0/50 (0%)(4%)(2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/49 (2%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)1/50 (2%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)1/50 (2%)0/50 (0%)1/50 (2%)0/50 0/50 (0%)0/50 (0%)0/49 (0%)(0%)1/50 (2%)0/50 (0%)0/50 1/50 (2%)0/50 (0%)0/50 (0%) (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 4/1449 (0.28%) Mean 0.28% SD 0.7% 8/1498 (0.53%) SD 1.04% Overall Incidence Total Total Mean 0.53%

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Bone:				
Sarcoma		0/50 (00/)	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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (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%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1498 (0%) Mean 0% SD 0%
*Brain: Meningioma Benign				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	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%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1448 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1497 (0%) Mean 0% SD 0%
		,		
*Brain: Meningioma Malignant				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1448 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1497 (0%) Mean 0% SD 0%
	. Otal	., (0.01 /0)		

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Brain: Meningioma: Benign, Malignant, NOS 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/49 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)(0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 SD 0.52% SD 0% **Overall Incidence** Total 2/1448 (0.14%) Mean 0.14% 0/1497 (0%) Mean 0% Total *Brain: Schwannoma Malignant 0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)1/50 (2%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%) 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(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 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49(0%) 0/50 (0%)(0%)(0%) 0/50 (0%)0/49 (0%)0/50 (0%) 0/50 0/50 0/50 (0%)0/49 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1448 (0%)Mean 0% SD 0% Total 3/1497 (0.2%)Mean 0.2% SD 0.61% *Clitoral/Preputial Gland: Adenoma 0/50 (0%)0/50 0/49 (0%)0/50 (0%)0/47 (0%)0/48 (0%)(0%)0/49 (0%)0/50 (0%)0/46 (0%)0/44 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/41 (0%)0/50 (0%)0/46 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/50 (0%) 0/50 0/49 (0%)0/45 (0%)0/48 (0%)(0%)0/50 (0%)0/50 (0%)1/50 0/50 (0%)0/43 (0%)0/47 (2%)(0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)0/42 (0%)0/47 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/46 (0%) (0%) 0/48 (0%)0/49 (0%)1/49 (2%)0/43(0%)0/50 (0%)0/47 2/1443 (0.14%) SD 0.52% 0/1419 (0%) Mean 0% SD 0% Overall Incidence Total Mean 0.14% Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Clitoral/Preputial Gland: Carcinoma 0/50 (0%)0/49 (0%)0/50 (0%)0/47 (0%)0/48 (0%)0/50 (0%)(0%)0/44 0/49 0/50 (0%)0/46 (0%)(0%)1/49 (2%)0/49 (0%)0/50 (0%)0/50 (0%)0/41 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/47 0/50 (0%)0/50 (0%)0/50 (0%)0/49(0%)0/45 (0%)0/48(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/43 (0%)0/47 (0%)(0%)0/49 (0%)0/42 (0%)0/50 0/50 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/49 (2%)0/46 (0%)(0%) 0/48 (0%)0/49 (0%)0/49 (0%)0/43 0/50 (0%)0/47 (0%)SD 0% **Overall Incidence** Total 0/1443 (0%) Mean 0% Total 2/1419 (0.14%) Mean 0.14% SD 0.52% *Clitoral/Preputial Gland: Carcinoma or Adenoma 0/50 (0%)(0%)0/47 0/48 0/50 (0%)0/49 0/50 (0%)(0%)(0%)0/49 (0%)0/50 (0%)0/46 (0%)0/44 (0%)1/49 (2%)0/49 (0%)0/50 (0%)0/50 (0%)0/41 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)0/47 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/49 (0%)0/45 (0%)0/48 (0%) 0/50 (0%)0/50 (0%) 1/50 (2%)0/50 (0%)0/43 (0%)0/47 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49(0%)0/42 (0%)0/47(0%) 0/50 (0%)(0%)(0%) 0/50 (0%)1/49 (2%)0/46 (0%) 0/50 0/50 0/48 (0%)0/49 (0%)1/49 (2%)0/43 (0%)0/50 (0%)0/47 (0%)**Overall Incidence** Total 2/1443 (0.14%) Mean 0.14% SD 0.52% Total 2/1419 (0.14%)Mean 0.14% SD 0.52% *Clitoral/Preputial Gland: Hemangioma 0/50 (0%)0/49 (0%)0/50 (0%)0/47 (0%)0/48 (0%)1/50 (2%)0/49 (0%)0/50 (0%)0/46 (0%)0/44 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/41 (0%)0/50 (0%)0/46 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/50 (0%) 0/50 0/49 (0%)0/45 (0%)0/48 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/43 (0%)0/47 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/42 (0%)0/47 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/46 (0%) 0/48 (0%)0/49 (0%)0/49 (0%)0/43 (0%)0/50 (0%)0/47 (0%) 0/1443 (0%) Mean 0% SD 0% 1/1419 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Clitoral/Preputial Gland: Hemangiosarcoma 0/50 (0%)0/49 (0%)0/50 (0%)0/47 (0%)0/48 (0%)0/50 (0%)(0%)0/44 0/49 0/50 (0%)0/46 (0%)(0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/41 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/46(0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/47 0/50 (0%)0/50 (0%)0/50 (0%)0/49(0%)0/45 (0%)0/48(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/43 (0%)0/47 (0%)(2%)0/42 (0%)1/50 0/50 (0%)0/50 (0%)0/49 (0%)0/47 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/46 (0%)(0%)0/48 0/49 (0%)0/49 (0%)0/43 (0%)0/50 (0%)0/47 (0%)SD 0% **Overall Incidence** Total 1/1443 (0.07%) Mean 0.07% SD 0.37% 0/1419 (0%) Mean 0% Total *Clitoral/Preputial Gland: Squamous Cell Carcinoma 0/50 (0%)(0%)0/47 0/48 0/50 (0%)0/49 0/50 (0%)(0%)(0%)(0%)0/49 (0%)0/50 (0%)0/46 0/44 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/41 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)0/47 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/49 (0%)0/45 (0%)0/48 (0%) 0/50 (0%)0/50 (0%) 0/50 0/50 (0%)1/43 (2%)0/47 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/49(0%)0/42 (0%)0/47(0%) 0/50 (0%)(0%)(0%) 0/50 (0%)0/49 (0%)0/46 (0%) 0/50 0/50 0/50 0/48 (0%)0/49 (0%)0/49 (0%)0/43 (0%)(0%)0/47 (0%)**Overall Incidence** Total 0/1443 (0%)Mean 0% SD 0% Total 1/1419 (0.07%)Mean 0.08% SD 0.42% #Esophagus: **Squamous Cell Carcinoma** 0/50 (0%)0/50 0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/1449 (0%) Mean 0% SD 0% 1/1498 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female #Eye: Sarcoma 0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 (0%)(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%)0/49 (0%)(0%)0/50 (0%)(0%)(0%)0/50 0/50 0/50 SD 0% **Overall Incidence** Total 2/1449 (0.14%) Mean 0.14% SD 0.52% 0/1498 (0%) Mean 0% Total #Harderian Gland: Adenoma 7/50 (14%)3/50 8/50 (16%)10/50 (20%)9/50 (18%)5/50 (10%)(6%)(14%)7/50 (14%)5/50 (10%)3/50 (6%) 7/50 6/50 (12%)8/50 (16%)7/50 (14%)4/50 (8%)8/50 (16%)6/50 (12%)3/50 (6%) 9/50 (18%)(12%)11/50 (22%)9/50 4/50 7/50 (14%)6/50 (18%)(8%)7/50 (22%)5/50 7/50 (14%)11/50 8/50 (16%)(10%)(14%)3/49 (6%)5/50 (10%)5/50 (10%)8/50 (16%)5/50 (10%)6/50 (12%)4/50 (8%) (8%)(20%)6/50 4/50 10/50 5/50 (10%)(12%)3/50 (6%)6/50 (12%)9/50 (18%)3/50 (6%) 6/50 (12%)4/50 (8%) 4/50 (8%)7/49 (14%)(12%)(12%)4/50 (8%) 14/50 (2%)6/50 6/50 2/50 (4%)(28%)1/50 5/50 (10%)3/49 (6%)5/50 (10%)1/50 (2%)9/50 (18%)6/50 (12%)**Overall Incidence** Total 190/1449 (13.11%) Mean 13.11% SD 4.76% Total 165/1498 (11.01%) Mean 11.01% SD 5.38% #Harderian Gland: Carcinoma 2/50 (4%)0/50 (4%)2/50 (4%)2/50 1/50 (2%)1/50 (2%)(0%)3/50 (6%)1/50 (2%)2/50 (4%)2/50 (4%)1/50 (2%)4/50 (8%)0/50 (0%)4/50 (8%) 5/50 (10%)2/50 (4%)2/50 (4%)2/50 (4%)2/50 (4%)1/50 (2%)1/50 (2%)4/50 (8%)0/50 (0%)2/50 (4%)3/50 (6%)4/50 (8%)2/50 (4%)0/50 (0%)1/49 (2%)0/50 (0%)2/50 (4%)3/50 0/50 (0%)1/50 (2%)0/50 (6%)(0%)(2%)(2%)0/50 1/50 (2%)1/50 (2%)2/50 1/50 1/50 (0%)(4%)(2%)3/50 1/50 (2%) 0/50 (0%)0/50 1/49 (2%) 1/50 (6%)(0%)0/50 (0%)0/50 (0%)3/50 1/50 (2%)0/50 (0%)1/50 (2%)(6%)0/50 (0%)0/49 (0%)0/50 (0%)2/50 (4%)1/50 (2%)2/50 (4%)47/1449 (3.24%) Mean 3.24% SD 2.69% 37/1498 (2.47%) SD 2.33% Overall Incidence Total Total Mean 2.47%

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

		Male	Female
	9/50 (18%) 10/50 (20%) 11/50 (22%) 10/50 (20%) 9/50 (18%) 5/50 (10%)	10/50 (20%) 12/50 (24%) 5/50 (10%) 7/50 (14%) 8/50 (16%) 7/50 (14%) 12/50 (24%) 13/50 (26%) 12/50 (24%) 7/50 (14%) 11/50 (22%) 11/50 (22%) 5/50 (10%)	10/50 (20%) 6/50 (12%) 3/50 (6%) 5/50 (10%) 9/50 (18%) 7/50 (14%) 12/50 (24%) 8/50 (16%) 5/50 (10%) 10/50 (20%) 8/50 (16%) 7/50 (14%) 7/50 (14%) 7/50 (14%) 4/49 (8%) 5/50 (10%) 7/50 (14%) 4/50 (8%) 7/50 (14%) 4/50 (8%) 8/50 (16%)
	9/50 (18%) 6/50 (12%) 5/50 (10%)	6/50 (12%) 7/50 (14%) 6/50 (12%) 5/50 (10%) 3/49 (6%) 5/50 (10%)	4/50 (8%) 4/50 (8%) 8/49 (16%) 5/50 (10%) 14/50 (28%) 2/50 (4%) 3/50 (6%) 10/50 (20%) 8/50 (16%)
Total	231/1449 (15.94%)	Mean 15.94% SD 5.59%	Total 201/1498 (13.42%) Mean 13.42% SD 5.59%
•••••			
	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) (0%) (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
	,		Total 0/1498 (0%) Mean 0% SD 0%
Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/1497 (0%) Mean 0% SD 0%
	Total	10/50 (20%) 11/50 (22%) 11/50 (22%) 10/50 (20%) 9/50 (18%) 5/50 (10%) 5/50 (10%) 9/50 (18%) 6/50 (12%) 5/50 (10%) Total 231/1449 (15.94%) 0/50 (0%)	9/50 (18%) 10/50 (20%) 12/50 (24%) 10/50 (20%) 5/50 (10%) 11/50 (22%) 7/50 (14%) 8/50 (16%) 10/50 (20%) 7/50 (14%) 12/50 (24%) 9/50 (18%) 13/50 (26%) 12/50 (24%) 5/50 (10%) 7/50 (14%) 11/50 (22%) 5/50 (10%) 11/50 (22%) 5/50 (10%) 9/50 (18%) 6/50 (12%) 7/50 (14%) 11/50 (22%) 5/50 (10%) 9/50 (18%) 6/50 (12%) 7/50 (14%) 6/50 (12%) 6/50 (12%) 5/50 (10%) 5/50 (10%) 3/49 (6%) 5/50 (10%) 5/50 (10%) 3/49 (6%) 5/50 (10%) 5/50 (0%) 0/50 (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Heart: Hemangiosarcoma				
riemangiosarcoma		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
Occupation of decision	T-1-1	0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	3/1449 (0.21%)	Mean 0.21% SD 0.62%	Total 3/1497 (0.2%) Mean 0.2% SD 0.61%
*Heart: Sarcoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/49 (2%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	` '	. ,	Total 0/1497 (0%) Mean 0% SD 0%
		1/1449 (0.07%)		Total 0/1497 (0%) Mean 0% SD 0%
#Intestine Large: Cecum: Carcinoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	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%)
		1/50 (2%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	4/1449 (0.28%)	Mean 0.28% SD 0.7%	Total 0/1498 (0%) Mean 0% SD 0%
O TOTALI III OI GOILGE	iotai	-7/1 -1-0 (0.2070)	WIGGIT 0.20/0 OD 0.1/0	10tal 0,1400 (070) Wedit 070 0D 070

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female #Intestine Large: Cecum: Carcinoma or Adenoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(2%) 0/50 0/49 (0%)0/50 1/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)0/49 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(2%)1/50 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)SD 0.7% SD 0% **Overall Incidence** Total 4/1449 (0.28%) Mean 0.28% Total 0/1498 (0%) Mean 0% #Intestine Large: Cecum: Leiomyoma 0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 0/50 (0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(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 0/50 (0%)0/50 (0%)0/50 (0%) (0%)0/50 (0%)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%) 0/50 0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1449 (0%)Mean 0% SD 0% Total 1/1498 (0.07%)Mean 0.07% SD 0.37% #Intestine Large: Colon/Rectum: Leiomyosarcoma 0/50 (0%)0/50 0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%) (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/1449 (0%) Mean 0% SD 0% 1/1498 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female #Intestine Small: Duodenum: Adenoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/49 1/50 (2%)1/50 (2%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 (0%)(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%)3/50 (6%)0/49 (0%)(2%)1/50 (2%)(0%)(0%)1/50 0/50 0/50 **Overall Incidence** Total 9/1449 (0.62%) Mean 0.62% SD 1.32% 4/1498 (0.27%) Mean 0.27% SD 0.69% Total #Intestine Small: Duodenum: Carcinoma 0/50 0/50 1/50 (2%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)2/50 0/50 0/50 (0%)0/50 (4%)(0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)1/50 (2%) 0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49(0%) 0/50 (0%)(0%)(0%) 0/50 (0%)(0%)0/50 (0%) 0/50 0/50 0/50 1/50 (2%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 4/1449 (0.28%)Mean 0.28% SD 0.88% Total 1/1498 Mean 0.07% SD 0.37% (0.07%)#Intestine Small: Duodenum: Leiomyosarcoma 0/50 0/50 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)1/50 (2%) (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/1449 (0%) Mean 0% SD 0% 1/1498 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Intestine Small: Duodenum: Polyp Adenomatous				
Totyp Adenomatous		0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 1/1449 (0.07%)	0/49 (0%) 0/50 (0%) Mean 0.07% SD 0.37%	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Intestine Small: Ileum: Carcinoma				
		1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%) (0%) (0%) (0%) 0/50 (0%) 0/50 (0%) (0%) 0/50 (0%) 0/50 (0%) (0%) 0/50 (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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.52%	Total 0/1498 (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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/1449 (0.07%)	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%) Mean 0.07% SD 0.37%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 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%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 23

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

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%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)0/50 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 SD 0% **Overall Incidence** Total 0/1449 (0%) Mean 0% Total 1/1498 (0.07%) Mean 0.07% SD 0.37% #Intestine Small: Jejunum: Adenoma 0/50 (0%)(0%)0/50 0/50 0/50 0/50 (0%)(0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)0/49 (0%)1/50 (2%)0/50 (0%)1/50 (2%) 1/50 (2%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49(0%) 0/50 (0%)(0%)(0%) 0/50 (0%)(0%)0/50 (0%) 0/50 0/50 0/50 0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 2/1449 (0.14%) Mean 0.14% SD 0.52% Total 1/1498 (0.07%)Mean 0.07% SD 0.37% #Intestine Small: Jejunum: Carcinoma (2%)0/50 0/50 0/50 0/50 1/50 (0%)0/50 (0%)(0%)(0%)(0%)4/50 (8%) 1/50 (2%)0/50 (0%)1/50 (2%)0/50 (0%)1/50 (2%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)(2%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 1/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)1/50 (2%)0/50 (0%) 1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)2/50 (4%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%) 1/50 (2%)0/49 (0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%) 17/1449 (1.17%) SD 1.89% 4/1498 (0.27%) Mean 0.27% SD 0.69% Overall Incidence Total Mean 1.17% Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Intestine Small: Jejunum: Hemangiosarcoma				
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1498 (0%) Mean 0% SD 0%
#Intestine Small: Jejunum: Leiomyosarcoma				
,		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Intestine Small: Jejunum: Polyp Adenomatous	•••••			0/50 (00() 0/50 (00() 0/50 (00()
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/1449 (0.07%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 25

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

	Male				Female			
#Intestine Small: Site Unspeci	fied:							
Adenoma		2/=2 (22()	2/20 (00/)	(224)	(224)	0/50 (00/)		
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 1/50 (2%)	(0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		
		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50	(0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		
		1/50 (2%)	0/50 (0%) 0/50		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%)		
		2/50 (4%)	1/50 (2%) 1/50	(2%)	2/50 (4%)	1/50 (2%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50	(0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50		0/50 (0%)	0/50 (0%) 0/49 (0%)		
		1/50 (2%)	0/50 (0%) 0/50		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		3/50 (6%)	0/49 (0%) 1/50	` '	1/50 (2%)	0/50 (0%) 0/50 (0%)		
Overall Incidence	Total	11/1449 (0.76%		D 1.46% Total	5/1498 (0.33%)	Mean 0.33% SD 0.92%		
#Intestine Small: Site Unspeci								
		3/50 (6%)	0/50 (0%) 0/50	(0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)		
		4/50 (8%)	2/50 (4%)		0/50 (0%)	1/50 (2%) 0/50 (0%)		
		1/50 (2%)	0/50 (0%) 2/50		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		2/50 (4%) 1/50 (2%)	2/50 (4%) 0/50 0/50 (0%) 0/50	(0%) (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%) 1/50 (2%)		
		0/50 (2%)	0/50 (0%) 0/50	(0%)	0/50 (0%)	0/50 (0%) 1/50 (2%)		
		0/50 (0%)	1/50 (2%) 0/50	(0%)	1/50 (2%)	0/50 (0%) 0/49 (0%)		
		0/50 (0%)	2/50 (4%) 0/50	(0%)	1/50 (2%)	0/50 (0%) 0/50 (0%)		
		2/50 (4%)	0/49 (0%) 1/50	(2%)	1/50 (2%)	0/50 (0%) 0/50 (0%)		
Overall Incidence	Total	23/1449 (1.59%	Mean 1.59% SE	2.23% Total	5/1498 (0.33%)	Mean 0.33% SD 0.76%		
#Intestine Small: Site Unspeci Carcinoma or Adenoma	riea:							
		3/50 (6%)	0/50 (0%) 0/50	(0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)		
		4/50 (8%)	3/50 (6%)	4.5.1	0/50 (0%)	1/50 (2%) 0/50 (0%)		
		1/50 (2%)	0/50 (0%) 2/50		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		1/50 (2%) 2/50 (4%)	0/50 (0%) 0/50 2/50 (4%) 0/50	(0%) (0%)	1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)		
		2/50 (4%) 3/50 (6%)	2/50 (4%) 0/50 1/50 (2%) 1/50	` ,	0/50 (0%) 2/50 (4%)	0/50 (0%) 0/49 (0%) 1/50 (2%) 1/50 (2%)		
		0/50 (0%)	0/50 (0%) 0/50		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	1/50 (2%) 0/50		1/50 (2%)	0/50 (0%) 0/49 (0%)		
		1/50 (2%)	2/50 (4%) 0/50	(0%)	1/50 (2%)	0/50 (0%) 0/50 (0%)		
		5/50 (10%)	0/49 (0%) 1/50	(2%)	2/50 (4%)	0/50 (0%) 0/50 (0%)		
Overall Incidence	Total	33/1449 (2.28%	Mean 2.28% SE	2.76% Total	10/1498 (0.67%)	Mean 0.67% SD 1.21%		

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Intestine Small: Site Unsp Hemangiosarcoma	ecified:			
нетнапуювагсотта		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.52%	Total 0/1498 (0%) Mean 0% SD 0%
#Intestine Small: Site Unsp Leiomyosarcoma				
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 2/1498 (0.13%) Mean 0.13% SD 0.51%
#Intestine Small: Site Unsp Polyp Adenomatous				
Overall Incidence	Total	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 2/1449 (0.14%)	0/50 (0%) 0/50 (0%)	0/50 (0%) Total 2/1498 (0.13%) Mean 0.13% SD 0.51%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 27

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Islets, Pancreatic:				
		2/50 (4%)	4/50 (8%) 0/50 (0%)	0/49 (0%) 1/48 (2%) 0/50 (0%)
		0/48 (0%)	1/50 (2%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 2/50 (4%)	1/49 (2%) 1/50 (2%) 0/50 (0%)
		1/49 (2%) 0/49 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%) 1/48 (2%) 0/50 (0%) 0/47 (0%)
		0/49 (0%)	1/49 (2%) 0/50 (0%)	1/40 (2%) 0/50 (0%) 0/47 (0%)
		0/49 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%)	1/49 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		3/49 (6%)	0/50 (0%) 2/49 (4%)	1/49 (2%) 1/49 (2%) 0/50 (0%)
		1/50 (2%)	0/46 (0%) 1/50 (2%)	1/49 (2%) 1/49 (2%) 1/49 (2%)
Overall Incidence	Total	20/1436 (1.39%)	Mean 1.39% SD 2.09%	Total 13/1478 (0.88%) Mean 0.89% SD 1.03%
*Islets, Pancreatic: Carcinoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/48 (0%) 0/50 (0%)
		0/48 (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%) 0/50 (0%)
		0/49 (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%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/48 (0%) 0/50 (0%) 0/47 (0%) 0/50 (0%) 0/50 (0%) 0/46 (0%)
		0/49 (0%)	1/50 (2%) 0/49 (0%)	0/30 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/49 (0%)
		0/49 (0%)	2/50 (4%) 0/49 (0%)	0/49 (0%) 1/49 (2%) 0/50 (0%)
		0/50 (0%)	0/46 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%) 0/49 (0%)
Overall Incidence	Total	4/1436 (0.28%)	Mean 0.28% SD 0.88%	Total 4/1478 (0.27%) Mean 0.27% SD 0.87%
*Islets, Pancreatic:				
Carcinoma or Adenoma				
		2/50 (4%)	4/50 (8%) 0/50 (0%)	0/49 (0%) 1/48 (2%) 0/50 (0%)
		0/48 (0%)	1/50 (2%)	0/50 (0%) 2/50 (4%) 1/50 (2%)
		0/50 (0%) 1/49 (2%)	0/50 (0%) 2/50 (4%) 0/50 (0%) 2/50 (4%)	1/49 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/49 (2%)	0/50 (0%) 2/50 (4%) 0/50 (0%)	1/48 (2%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	1/49 (2%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 1/46 (2%)
		0/49 (0%)	1/50 (2%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%)	1/49 (2%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/49 (0%)
		3/49 (6%)	2/50 (4%) 2/49 (4%)	1/49 (2%) 2/49 (4%) 0/50 (0%)
		1/50 (2%)	0/46 (0%) 1/50 (2%)	1/49 (2%) 1/49 (2%) 1/49 (2%)
Overall Incidence	Total	24/1436 (1.67%)	Mean 1.67% SD 2.16%	Total 17/1478 (1.15%) Mean 1.15% SD 1.27%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Kidney: Renal Tubule: Adenoma				
		0/50 (0%) 0/49 (0%) 0/50 (0%) 0/48 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 2/50 (4%) (0%) (0%) (0%) 0/50 (0%) 0/50 (0%) (0%) 0/50 (0%) 0/50 (0%) (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/47 (0%) 0/50 (0%) 0/50 (0%) 0/48 (0%) 0/49 (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%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	4/50 (8%) 11/1443 (0.76%)	1/49 (2%) 0/50 (0%) Mean 0.76% SD 1.73%	0/50 (0%) 0/49 (0%) 0/50 (0%) Total 1/1489 (0.07%) Mean 0.07% SD 0.37%
*Kidney: Renal Tubule: Carcinoma				
		0/50 (0%) 0/49 (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%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/49 (2%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/47 (0%) 0/50 (0%) 0/50 (0%) 0/48 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	3/1443 (0.21%)	Mean 0.21% SD 0.62%	Total 0/1489 (0%) Mean 0% SD 0%
*Kidney: Renal Tubule: Carcinoma or Adenoma		0/50 (0%) 0/49 (0%) 0/50 (0%) 0/48 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 4/50 (8%)	0/50 (0%) 0/50 (0%) 3/50 (6%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 1/50 (2%) 0/50 (0%) 1/49 (2%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/49 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	14/1443 (0.97%)	Mean 0.97% SD 1.9%	Total 1/1489 (0.07%) Mean 0.07% SD 0.37%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 29

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Kidney: Renal Tubule: Hemangioma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/49 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%)0/48 (0%)0/50 (0%)0/50 (0%)0/49(0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/47 1/50 (2%)0/50 (0%)0/49 (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%)0/49 0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)SD 0.37% SD 0% **Overall Incidence** Total 1/1443 (0.07%) Mean 0.07% 0/1489 (0%) Mean 0% Total *Kidney: Renal Tubule: Hemangiosarcoma 0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 0/50 (0%)(0%)(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%)0/49 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)0/47 (0%)0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)0/50 (0%)0/48 (0%) 0/50 (0%)0/50 (0%) 0/50 0/49 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/49(0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)(2%)0/49 (0%) 0/50 (0%)0/49 (0%)0/50 (0%) 1/50 0/49 (0%)0/49 0/50 0/50 (0%)0/50 (0%)(0%)(0%)0/50 (0%)**Overall Incidence** Total 1/1443 (0.07%)Mean 0.07% SD 0.37% Total 0/1489 (0%)Mean 0% SD 0% *Kidney: Renal Tubule: **Plasma Cell Tumor Malignant** 0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)1/50 (2%)(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%)0/49 (0%)0/50 (0%)0/50 (0%) 0/48 (0%)0/50 (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%)0/47 (0%)0/50 (0%)0/50 (0%) 0/49 0/50 (0%)0/50 (0%)0/48 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/1443 (0%) Mean 0% SD 0% 1/1489 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Liver:				
Cholangiocarcinoma		- ()		
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	1/1447 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1495 (0%) Mean 0% SD 0%
*Liver: Fibrous Histiocytoma				
-		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	0/1447 (0%)	Mean 0% SD 0%	Total 1/1495 (0.07%) Mean 0.07% SD 0.37%
*Liver: 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%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (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%) 0/50 (0%) 0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 1/49 (2%) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 1/50 (2%)	0/50 (0%) 1/49 (2%) 0/50 (0%)
Overall Incidence	Total	4/1447 (0.28%)	Mean 0.28% SD 0.7%	Total 3/1495 (0.2%) Mean 0.2% SD 0.62%
Overall incluence	i Ulai	4/144/ (0.20/0)	WEGIT 0.20/0 3D 0.7/0	10ta 3/1430 (0.2/0) WEAT 0.2/0 3D 0.02/0

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female			
*Liver:									
Hemangiosarcoma						-1			
		3/50 (6%)	2/50 (4%)	1/50 (2%)		0/50 (0%) 1/50 (2%) 2/50 (4%)			
		1/50 (2%)	2/50 (4%)	0/50 (40/)		0/50 (0%) 0/50 (0%) 0/50 (0%)			
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%) 1/50 (2%) 1/50 (2%)			
		0/50 (0%)	1/50 (2%)	2/50 (4%)		1/50 (2%) 0/50 (0%) 0/50 (0%)			
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%) 0/50 (0%) 0/49 (0%)			
		5/50 (10%)	2/50 (4%)	2/50 (4%)		1/50 (2%) 1/50 (2%) 0/50 (0%)			
		0/50 (0%)	4/50 (8%)	0/50 (0%)		0/50 (0%) 1/50 (2%) 0/50 (0%)			
		5/50 (10%)	1/49 (2%)	0/50 (0%)		0/50 (0%) 0/50 (0%) 0/49 (0%)			
		1/50 (2%)	1/50 (2%)	1/49 (2%)		1/49 (2%) 0/49 (0%) 2/50 (4%)			
		2/50 (4%)	1/49 (2%)	0/50 (0%)		0/50 (0%) 1/49 (2%) 2/50 (4%)			
Overall Incidence	Total	42/1447 (2.9%)	Mean 2.9%	SD 2.75%	Total	15/1495 (1%) Mean 1% SD 1.37%			
*Liver: Hepatoblastoma				•••••					
•		3/50 (6%)	3/50 (6%)	2/50 (4%)		0/50 (0%) 0/50 (0%) 0/50 (0%)			
		1/50 (2%)	0/50 (0%)	` ,		0/50 (0%) 0/50 (0%) 0/50 (0%)			
		1/50 (2%)	2/50 (4%)	1/50 (2%)		0/50 (0%) 1/50 (2%) 0/50 (0%)			
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%) 0/50 (0%) 0/50 (0%)			
		1/50 (2%)	1/50 (2%)	3/50 (6%)		0/50 (0%) 1/50 (2%) 0/49 (0%)			
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%) 1/50 (2%) 0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)			
		4/50 (8%)	0/49 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%) 0/49 (0%)			
		17/50 (34%)	2/50 (4%)	0/49 (0%)		0/49 (0%) 0/49 (0%) 0/50 (0%)			
		4/50 (8%)	0/49 (0%)	1/50 (2%)		0/50 (0%) 1/49 (2%) 0/50 (0%)			
Overall Incidence	Total	51/1447 (3.52%)	Mean 3.52%	SD 6.36%	Total	4/1495 (0.27%) Mean 0.27% SD 0.7%			
*Liver: Hepatocellular Adenoma									
		32/50 (64%)	24/50 (48%)	33/50 (66%)		14/50 (28%) 13/50 (26%) 22/50 (44%)			
		30/50 (60%)	21/50 (42%)	, ,		19/50 (38%) 1/50 (2%) 4/50 (8%)			
		34/50 (68%)	35/50 (70%)	28/50 (56%)		18/50 (36%) 31/50 (62%) 14/50 (28%)			
		18/50 (36%)	24/50 (48%)	34/50 (68%)		21/50 (42%) 6/50 (12%) 21/50 (42%)			
		22/50 (44%)	33/50 (66%)	24/50 (48%)		3/50 (6%) 14/50 (28%) 11/49 (22%)			
		27/50 (54%)	17/50 (34%)	28/50 (56%)		8/50 (16%) 13/50 (26%) 15/50 (30%)			
		17/50 (34%)	24/50 (48%)	12/50 (24%)		4/50 (8%) 10/50 (20%) 3/50 (6%)			
		26/50 (52%)	21/49 (43%)	22/50 (44%)		6/50 (12%) 15/50 (30%) 13/49 (27%)			
		36/50 (72%)	22/50 (44%)	33/49 (67%)		14/49 (29%) 3/49 (6%) 14/50 (28%)			
		27/50 (54%)	18/49 (37%)	29/50 (58%)		27/50 (54%) 19/49 (39%) 19/50 (38%)			
Overall Incidence	Total	751/1447 (51.9%)	Mean 51.89%	SD 12.69%	Total	395/1495 (26.42%) Mean 26.41% SD 14.94%			
J. J	i Jidi	.01/1447 (01.070)	1410411 01.0070	OD 12.0070	iotai	000/1100 (20.72/0) WOULD 20.71/0 OD 14.04/0			

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 32

^{#:} Denominator is number of animals necropsied

Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES Vehicle: ALL VEHICLES

Male **Female** *Liver: **Hepatocellular Carcinoma** 26/50 (52%)16/50 (32%)14/50 (28%)5/50 (10%)3/50 (6%)3/50 (6%)(30%)15/50 15/50 (30%)5/50 (10%)3/50 (6%)1/50 (2%)13/50 (26%)17/50 (34%)20/50 (40%)10/50 (20%)8/50 (16%)4/50 (8%)20/50 (40%)15/50 (30%)14/50 (28%)10/50 (20%)4/50 (8%)2/50 (4%)(16%)(22%) (6%)8/50 11/50 8/50 (16%)3/50 (6%)2/50 (4%)3/49 20/50 (40%)12/50 (24%)13/50 (26%)3/50 (6%)6/50 (12%)5/50 (10%)10/50 (20%)10/50 (20%)17/50 (34%)1/50 (2%)3/50 (6%)0/50 (0%)14/50 (28%)10/49 (20%)13/50 (26%)1/50 (2%)4/50 (8%)5/49 (10%)14/50 (28%)17/50 (34%)11/49 (22%)8/49 (16%)2/49 (4%)7/50 (14%)19/50 (38%)(29%)(48%)3/49 (6%)(20%)14/49 24/50 14/50 (28%)10/50 Overall Incidence Total 430/1447 (29.72%) Mean 29.7% SD 8.72% 138/1495 (9.23%) Mean 9.23% SD 6.54% Total *Liver: Hepatocellular Carcinoma or Hepatoblastoma 18/50 27/50 (54%)(36%)15/50 (30%)5/50 (10%)3/50 (6%)3/50 (6%)16/50 (32%)15/50 (30%)5/50 (10%)3/50 (6%) 1/50 (2%)14/50 (28%)19/50 (38%)20/50 (40%)10/50 (20%)9/50 (18%)4/50 (8%) 20/50 (40%)(32%)14/50 (28%)10/50 4/50 2/50 (4%)16/50 (20%)(8%)9/50 3/50 3/50 (18%)12/50 (24%)11/50 (22%)(6%)(6%)3/49 (6%)20/50 (40%)12/50 (24%)15/50 (30%)3/50 (6%) 6/50 (12%)5/50 (10%)(20%)(20%)(34%)1/50 (2%)10/50 10/50 17/50 3/50 (6%)0/50 (0%)16/50 (32%)10/49 (20%)13/50 (26%)1/50 (2%)4/50 (8%)5/49 (10%)25/50 (22%)2/49 (4%)(50%)19/50 (38%)11/49 8/49 (16%)7/50 (14%)21/50 (42%)14/49 (29%)24/50 (48%)14/50 (28%)4/49 (8%)10/50 (20%)**Overall Incidence** Total 463/1447 (32%) Mean 31.98% SD 9.41% 141/1495 (9.43%) Mean 9.43% SD 6.55% Total Hepatocellular Carcinoma or Hepatocellular Adenoma 22/50 41/50 (82%)33/50 (66%)40/50 (80%)17/50 (34%)15/50 (30%)(44%)38/50 (76%)32/50 (64%)24/50 (48%)4/50 (8%) 4/50 (8%) 40/50 (80%)41/50 (82%)40/50 (80%)25/50 (50%)32/50 16/50 (32%)(64%)

39/50

28/50

37/50

26/50

29/50

37/49

37/50

(78%)

(56%)

(74%)

(52%)

(58%)

(76%)

(74%)

SD 11.16%

29/50

6/50

10/50

5/50

7/50

17/49

31/50

Total

(58%)

(12%)

(20%)

(10%)

(14%)

(35%)

(62%)

482/1495 (32.24%)

9/50

14/50

17/50

13/50

17/50

4/49

22/49

(18%)

(28%)

(34%)

(26%)

(34%)

(8%)

(45%)

Mean 32.23%

23/50

13/49

19/50

17/49

20/50

27/50

3/50

(46%)

(27%)

(38%)

(6%)

(35%)

(40%)

(54%)

SD 16.94%

* Denominator is	number of a	animals with	tissues e	xamined	microsco	nically

Total

35/50

26/50

38/50

23/50

33/50

42/50

34/50

984/1447 (68%)

(70%)

(52%)

(76%)

(46%)

(66%)

(84%)

(68%)

33/50

39/50

27/50

28/50

26/49

34/50

28/49

(66%)

(78%)

(54%)

(56%)

(53%)

(68%)

(57%)

Mean 67.99%

Overall Incidence

Page: 33

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Page: 34

Report Date: 04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma 41/50 (82%)33/50 (66%)40/50 (80%)17/50 (34%)15/50 (30%)22/50 (44%)38/50 (76%)32/50 (64%)24/50 (48%)4/50 (8%)4/50 (8%)(64%)41/50 (82%)41/50 (82%)40/50 (80%)25/50 (50%)32/50 16/50 (32%)(70%)(78%)35/50 34/50 (68%)39/50 29/50 (58%)9/50 (18%)23/50 (46%)26/50 (52%)39/50 (78%)30/50 (60%)6/50 (12%)15/50 (30%)13/49 (27%)38/50 (76%)27/50 (54%)38/50 (76%)10/50 (20%)17/50 (34%)19/50 (38%)23/50 (46%)28/50 (56%)26/50 (52%)5/50 (10%)13/50 (26%)3/50 (6%)(34%)34/50 (68%)26/49 (53%)29/50 (58%)7/50 (14%)17/50 17/49 (35%)(92%)46/50 34/50 (68%)37/49 (76%)17/49 (35%)4/49 (8%)20/50 (40%)35/50 (70%)28/49 (57%)37/50 (74%)31/50 (62%)22/49 (45%)27/50 (54%)**Overall Incidence** Total 995/1447 (68.76%) Mean 68.75% SD 11.63% Total 483/1495 (32.31%) Mean 32.3% SD 16.93% *Liver: Hepatocholangiocarcinoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 0/50 0/50 (0%)0/50 (2%)(0%)(0%)0/50 (0%)1/50 (2%)0/50 (0%)2/50 (4%) 0/50 (0%)0/50 (0%)0/49 (0%) (8%) 5/50 0/50 (0%)(2%)0/50 4/50 (10%)0/50 (0%)1/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%) (0%)(0%)0/50 (0%)(0%) 0/50 0/49 0/50 (0%)0/50 (0%)0/49 0/50 (0%)1/50 (2%)0/49 (0%)0/49(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/49 (0%)0/50 (0%)Overall Incidence Total 15/1447 (1.04%) Mean 1.03% SD 2.43% Total 1/1495 (0.07%) Mean 0.07% SD 0.37% *Liver: Hepatocholangioma (0%)0/50 (0%)(2%)0/50 (0%)0/50 0/50 (0%)0/50 1/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/49 (0%)(0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(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 0/50 (0%)0/50 (0%)0/49 (0%) (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/49 (0%)0/50 (0%) (0%)0/50 (0%)0/49 0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)**Overall Incidence** Total Mean 0.07% SD 0.37% 0/1495 (0%)Mean 0% SD 0% 1/1447 (0.07%)Total

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female						
*Liver: Ito Cell Tumor Benign										
G		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)						
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)						
		0/50 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%)						
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)						
Overall Incidence	Total	1/1447 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1495 (0%) Mean 0% SD 0%						
*Liver: Ito Cell Tumor Malignan	t									
J		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		2/50 (4%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)						
		0/50 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%)						
		0/50 (0%)	0/49 (0%) 2/50 (4%)	0/50 (0%) 0/49 (0%) 0/50 (0%)						
Overall Incidence	Total	5/1447 (0.35%)	Mean 0.34% SD 1.08%	Total 0/1495 (0%) Mean 0% SD 0%						
*Liver:										
Plasma Cell Tumor Malig	gnant	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/30 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)						
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/49 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)						
Overall Incidence	Total	` '	. ,							
Overall incluence	Total	0/1447 (0%)	Mean 0% SD 0%	Total 1/1495 (0.07%) Mean 0.07% SD 0.37%						

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 35

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

		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%) 0/50 (0%)	0/50 (0%) 0/50 (0%)				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%)		0/30 (0%) 0/49 (0%) 0/50 (0%)	0/49 (0%) 1/49 (2%)	0/49 (0%) 0/50 (0%) 0/50 (0%)				
Overall Incidence	Total	0/1447 (0%)	Mean 0%	SD 0%	Total	2/1495 (0.13%)	Mean 0.13%	SD 0.51%				
*Lung: Adenoma												
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/48 (0%)				
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)				
		0/50 (0%) 0/50 (0%)	0/50 (0%) 1/49 (2%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)				
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14%	SD 0.52%	Total	0/1496 (0%)	Mean 0%	SD 0%				
*Lung: Alveolar/Bronchiolar A												
		7/50 (14%) 6/50 (12%) 13/50 (26%)	7/50 (14%) 13/50 (26%) 10/50 (20%)	6/50 (12%) 4/50 (8%)		0/50 (0%) 1/50 (2%) 1/50 (2%)	3/50 (6%) 1/50 (2%) 2/50 (4%)	1/50 (2%) 5/50 (10%) 2/50 (4%)				
		6/50 (12%) 4/50 (8%)	10/50 (20%) 10/50 (20%)	9/50 (18%) 6/50 (12%)		4/50 (8%) 4/50 (8%)	4/50 (8%) 2/50 (4%)	6/50 (12%) 4/48 (8%)				
		9/50 (18%) 8/50 (16%) 8/50 (16%) 15/50 (30%)	9/50 (18%) 8/50 (16%) 10/50 (20%) 5/50 (10%)	11/50 (22%) 1/50 (2%) 6/50 (12%) 10/50 (20%)		2/50 (4%) 0/50 (0%) 4/50 (8%) 1/50 (2%)	4/50 (8%) 1/50 (2%) 3/50 (6%) 3/49 (6%)	1/50 (2%) 1/50 (2%) 1/49 (2%) 6/50 (12%)				
Overall Incidence	Total	4/50 (8%) 228/1449 (15.73%)	7/49 (14%) Mean 15.73%	6/50 (12%) SD 6.13%	Total	2/50 (4%) 73/1496 (4.88%)	1/50 (2%) Mean 4.88%	3/50 (6%) (6%) (6%) (6%)				

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 36

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Page: 37

Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
*Lung: Alveolar/Bronchiolar C	· · · · · · · · · · · · · · · · · · ·							
Overall Incidence	Total	11/50 (22%) 8/50 (16%) 9/50 (18%) 2/50 (4%) 6/50 (12%) 2/50 (4%) 2/50 (4%) 5/50 (10%) 3/50 (6%) 12/50 (24%) 164/1449 (11.32%)	6/50 (12%) 3/50 (6%) 6/50 (12%) 6/50 (12%) 7/50 (14%) 5/50 (10%) 7/50 (14%) 3/50 (6%) 5/49 (10%) Mean 11.32%	5/50 (10%) 12/50 (24%) 3/50 (6%) 2/50 (4%) 1/50 (2%) 10/50 (20%) 3/50 (6%) 11/50 (22%) 4/50 (8%) SD 6.46%	Total	4/50 (8%) 0/50 (0%) 3/50 (6%) 0/50 (0%) 1/50 (2%) 2/50 (4%) 3/50 (6%) 2/50 (4%) 2/50 (4%) 6/50 (12%) 59/1496 (3.94%)	1/50 (2%) 1/50 (2%) 3/50 (6%) 2/50 (4%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 2/50 (4%) 0/49 (0%) 1/50 (2%) Mean 3.94%	4/50 (8%) 2/50 (4%) 3/50 (6%) 1/50 (2%) 0/48 (0%) 5/50 (10%) 1/50 (2%) 2/49 (4%) 0/50 (0%) 6/50 (12%) SD 3.42%
*Lung:								
Alveolar/Bronchiolar C Adenoma	Carcinoma or Alv	veolar/Bronchiolar						
		16/50 (32%) 13/50 (26%) 19/50 (38%) 8/50 (16%) 10/50 (20%) 11/50 (22%) 9/50 (18%) 13/50 (26%) 16/50 (32%)	13/50 (26%) 16/50 (32%) 15/50 (30%) 16/50 (32%) 16/50 (32%) 14/50 (28%) 13/50 (26%) 17/50 (34%) 7/50 (14%)	11/50 (22%) 15/50 (30%) 12/50 (24%) 7/50 (14%) 12/50 (22%) 9/50 (18%) 20/50 (40%)		4/50 (8%) 1/50 (2%) 4/50 (8%) 4/50 (8%) 5/50 (10%) 4/50 (8%) 3/50 (6%) 6/50 (12%) 2/50 (4%)	4/50 (8%) 2/50 (4%) 5/50 (10%) 5/50 (10%) 3/50 (6%) 4/50 (8%) 2/50 (4%) 5/50 (10%) 3/49 (6%)	5/50 (10%) 5/50 (10%) 5/50 (10%) 7/50 (14%) 4/48 (8%) 6/50 (12%) 2/50 (4%) 3/49 (6%) 6/50 (12%)
Overall Incidence	Total	15/50 (30%) 376/1449 (25.95%)	12/49 (24%) Mean 25.95%	10/50 (20%) SD 6.77%	Total	8/50 (16%) 128/1496 (8.56%)	2/50 (4%) Mean 8.55%	9/50 (18%) SD 3.7%
Lung: Fibrosarcoma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/1449 (0.07%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.37%	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (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%) Mean 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%) 0/50 (0%) 0/50 (0%) 0/50 (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Lung: Fibrous Histiocytoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 0/48 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 SD 0% Overall Incidence Total 0/1449 (0%) Mean 0% Total 1/1496 (0.07%) Mean 0.07% SD 0.37% *Lung: Hemangiosarcoma 0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 0/50 (0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 0/48 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%) (2%)(2%) 0/50 0/50 (0%)0/50 (0%)0/50 1/50 1/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)(0%)(0%) 0/50 (0%)0/49 (0%)(2%)0/50 0/50 1/50 0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 2/1449 (0.14%) Mean 0.14% SD 0.52% Total 2/1496 Mean 0.13% SD 0.51% (0.13%)*Lung: **Plasma Cell Tumor Malignant** 0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)1/50 (2%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/1449 (0%) Mean 0% SD 0% 1/1496 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

Page: 38

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female	
*Lung:					
Sarcoma		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50 (0%)	, , , , , , , , , , , , , , , , , , , ,	
		0/50 (0%)	0/50 (0%) 0/50 (0%		
		0/50 (0%)	0/50 (0%) 1/50 (2%)		
		0/50 (0%)	0/50 (0%) 0/50 (0%)	ó) 0/50 (0%) 0/50 (0%) 0/49 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)	
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	6 Total 0/1496 (0%) Mean 0% SD 0%	
#Lymph Node:					
Fibrous Histiocytoma					
		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	, , , , , , , , , , , , , , , , , , , ,	
		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50 (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%)	, , , , , , , , , , , , , , , , , , , ,	
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%	
		` ,		Total 1/1430 (0.0770) Weath 0.0770 OD 0.3770	
#Lymph Node: Hemangioma					
_		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50 (0%)	, , , , , , , , , , , , , , , , , , , ,	
		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50 (0%)	, , , , , , , , , , , , , , , , , , , ,	
		0/50 (0%) 0/50 (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%)	, , , , , , , , , , , , , , , , , , , ,	
Overall Incidence	Total	(/	` ,	,	
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%	

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 39

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Lymph Node:				
Hemangiosarcoma		2(=2 (22()	2/22 (221)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Lymph Node:				
Plasma Cell Tumor Mali	ignant	2/22 (22/)	2/52 (221)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Lymph Node: Sarcoma				
Sarcoma		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	` ,	
		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
			` ,	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 40

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50 0/50 0/50 0/50 0/50 0/50	(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%)	0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 0/50 0/50	(0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498	3 (0.07%) Mean 0.07%	SD 0.37%
#Lymph Node, Mandibular: Fibrous Histiocytoma						
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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 0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) 0/50 (0%) (0%) 1/50 (2%) (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%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498	,	SD 0.37%
#Lymph Node, Mandibular: Hemangiosarcoma						
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%) Mean 0% SD 0%	0/50 0/50 0/50 0/50 0/50 0/50 0/50 0/50	(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%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 1/50 (2%) 0/49 (0%) 1/50 (2%) 0/50 (0%) SD 0.51%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 41

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Lymph Node, Mandibular: Mast Cell Tumor Malignan	nt			
3		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1498 (0%) Mean 0% SD 0%
		` ,		10tal 0/1430 (0/0) Wealt 0/0 3D 0/0
#Lymph Node, Mandibular: Plasma Cell Tumor Malign	ant			
Flasilia Celi Tullioi Maligii	iaiii	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Lymph Node, Mesenteric: Fibrous Histiocytoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overell Incidence	Total	, ,	` ,	
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 42

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

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%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 (0%)(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%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 SD 0% Overall Incidence Total 1/1449 (0.07%) Mean 0.07% SD 0.37% 0/1498 (0%) Mean 0% Total **#Lymph Node, Mesenteric:** Hemangiosarcoma 0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)1/50 (0%)(0%)(2%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49(0%) 0/50 (0%)(0%)(0%) 0/50 (0%)(0%)0/50 (0%) 0/50 0/50 0/50 0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1449 (0%)Mean 0% SD 0% Total 2/1498 Mean 0.13% SD 0.51% (0.13%)**#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant** 0/50 (0%)(2%)0/50 0/50 1/50 0/50 (0%)(0%)1/50 (2%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 1/1449 (0.07%) Mean 0.07% SD 0.37% 1/1498 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date:04/29/2009

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male	Female
#Mammary Gland: Adenoacanthoma				
Adendacaminoma		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Mammary Gland: Adenoma				
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Mammary Gland: Carcinoma				
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 2/1449 (0.14%)	0/50 (0%) 1/50 (2%) 0/50 (0%)	1/50 (2%) 1/50 (2%) 2/50 (4%) 2/50 (4%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 4/50 (8%) 1/50 (2%) 2/50 (4%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/49 (0%) 0/50 (0%) 1/50 (2%) 0/49 (0%) 0/50 (0%) 1/50 (2%) 0/50 (4%) 1/50 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/49 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 2/50 (4%) 0/50 (0%) 1/50 (2%) 2/50 (4%) 0/50 (0%) 1/50 (2%) Total 26/1498 (1.74%) Mean 1.73% SD 1.87%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Page: 45

Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
#Mammary Gland:								
Carcinoma or Adenoma	а	0/50 (00/)	0/50 (00/)	4/50 (00/)		4/50 (00/)	4 (50 (00/)	0/50 /40/)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/50 (4%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		2/50 (4%) 1/50 (2%)	1/50 (2%) 0/50 (0%)	0/50 (0%) 4/50 (8%)
		` ,	0/50 (0%)	0/50 (0%)		` ,	2/50 (4%)	` ,
		1/50 (2%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	1/50 (2%)	1/50 (2%) 0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14%	SD 0.52%	Total	27/1498 (1.8%)	Mean 1.8%	SD 1.85%
		,				,		
#Mammary Gland: Fibroadenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (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%)
Occupation of demand	T-1-1	` ,	` '	0/50 (0%)	T-1-1	0/50 (0%)	0/50 (0%)	` ,
Overall Incidence	Total	0/1449 (0%)	Mean 0%	SD 0%	Total	1/1498 (0.07%)	Mean 0.07%	SD 0.37%
#Mammary Gland: Fibroma, Fibroadenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (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%)
	Total	0/1449 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%	Total	2/1498 (0.13%)	0/50 (0%) Mean 0.13%	0/50 (0%) SD 0.51%
Overall Incidence								

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Mammary Gland:				
Fibroma, Fibroadenom	a, Carcinoma, c			
		0/50 (0%)	0/50 (0%) 1/50 (2%)	1/50 (2%) 1/50 (2%) 2/50 (4%)
		0/50 (0%)	0/50 (0%)	2/50 (4%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 5/50 (10%)
		1/50 (2%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 2/50 (4%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 2/50 (4%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/49 (2%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%) 1/50 (2%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.52%	Total 28/1498 (1.87%) Mean 1.87% SD 2.1%
#Mesentery: Fibrosarcoma	•••••			
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	3/50 (6%) 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	0/1449 (0%)	Mean 0% SD 0%	Total 4/1498 (0.27%) Mean 0.27% SD 1.14%
		` ,		
#Mesentery: Hemangioma				
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 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%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.52%	Total 2/1498 (0.13%) Mean 0.13% SD 0.51%
		(211175)		

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Mesentery: Hemangiosarcoma				
riemangiosarcoma		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) (0	0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 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%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.52%	Total 4/1498 (0.27%) Mean 0.27% SD 0.87%
#Mesentery: Sarcoma				
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 3/1498 (0.2%) Mean 0.2% SD 0.61%
*Nose: Mast Cell Tumor Malignant		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 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%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/1445 (0.07%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/48 (0%) 0/50 (0%) Mean 0.07% SD 0.37%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/1495 (0%) Mean 0% SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 47

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Page: 48

Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male		Female
#Oral Cavity (Oral Mucosa,		nx, Tooth, Gingiva):			
Overall Incidence	· Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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 Mean 0% SD 0%	0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/49 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Mean 0.13% SD 0.51%
		(, , ,		10tal 2/1430 (0.1370)	
#Oral Cavity (Oral Mucosa, Squamous Cell Carcing			272 (22)		Alan (201)
		0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0 0/50 (0%) 0/50 (0 0/49 (0%) 0/50 (0	0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%)	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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.5	,	Mean 0.13% SD 0.51%
#Oral Cavity (Oral Mucosa, Squamous Cell Carcino	, Tongue, Phary	nx, Tooth, Gingiva):			
Papilloma Overall Incidence	Total	0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 2/1449 (0.14%)	0/50 (0%) 0/50 (0 0/50 (0%) 0/50 (0 0/49 (0%) 0/50 (0 Mean 0.14% SD 0.5	0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%)	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%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/49 (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%) 2/50 (4%) 0/50 (0%) Mean 0.27% SD 0.87%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

	Male	Female
*Ovary: Choriocarcinoma		
		0/49 (0%) 1/48 (2%) 0/50 (0%)
		0/50 (0%) 0/48 (0%) 0/50 (0%)
		0/48 (0%) 0/50 (0%) 0/49 (0%)
		0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/48 (0%)
		0/49 (0%) 0/50 (0%) 0/48 (0%) 0/49 (0%) 0/49 (0%) 0/47 (0%)
		0/48 (0%) 0/48 (0%) 0/46 (0%)
		0/50 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/47 (0%) 0/49 (0%) 1/50 (2%)
Overall Incidence	Total	2/1468 (0.14%) Mean 0.14% SD 0.52%
*Ovary:		
Cystadenoma		
		4/49 (8%) 2/48 (4%) 2/50 (4%)
		3/50 (6%) 0/48 (0%) 1/50 (2%)
		5/48 (10%) 3/50 (6%) 3/49 (6%) 1/49 (2%) 1/50 (2%) 7/50 (14%)
		3/49 (6%) 3/50 (6%) 3/48 (6%)
		5/49 (10%) 0/49 (0%) 2/47 (4%)
		2/48 (4%) 2/48 (4%) 1/46 (2%)
		2/50 (4%) 6/49 (12%) 1/49 (2%)
		1/50 (2%) 2/49 (4%) 2/50 (4%) 2/47 (4%) 0/49 (0%) 1/50 (2%)
Overall Incidence	Total	70/1468 (4.77%) Mean 4.76% SD 3.47%
Overall illicidence	Total	10/1400 (4.77%) Mean 4.70% 3D 3.47%
*Ovary:		
Fibrous Histiocytoma		
		0/49 (0%) 0/48 (0%) 0/50 (0%) 0/50 (0%) 0/48 (0%) 0/50 (0%)
		0/50 (0%) 0/48 (0%) 0/50 (0%) 0/48 (0%) 1/50 (2%) 0/49 (0%)
		0/49 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%) 0/50 (0%) 0/48 (0%)
		0/49 (0%) 0/49 (0%) 0/47 (0%)
		0/48 (0%) 0/48 (0%) 0/46 (0%)
		0/50 (0%) 0/49 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1468 (0.07%) Mean 0.07% SD 0.37%
o rotati motavito	Total	1/ 1 100 (0.01 /0) WIGHT 0.01 /0

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 49

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Male				Female	
Ovary:					
Granulosa Cell Tumor Benign		0/49	(0%)	0/48 (0%)	0/50 (0%)
		0/49	(0%)	2/48 (4%)	0/50 (0%)
		0/48	(0%)	0/50 (0%)	0/49 (0%)
		1/49	(2%)	0/50 (0%)	0/50 (0%)
		0/49	(0%)	0/50 (0%)	0/48 (0%)
		0/49	(0%)	0/49 (0%)	0/47 (0%)
		2/48	(4%)	0/48 (0%)	0/46 (0%)
		0/50	(0%)	0/49 (0%)	1/49 (2%)
		0/50	(0%)	0/49 (0%)	0/50 (0%)
		0/47	(0%)	0/49 (0%)	1/50 (2%)
Overall Incidence	Total	7/1468	(0.48%)	Mean 0.48%	SD 1.18%
Ovary:					
Granulosa Cell Tumor Malignant					
		0/49	(0%)	0/48 (0%)	0/50 (0%)
		0/50	(0%)	1/48 (2%)	0/50 (0%)
		0/48	(0%)	0/50 (0%)	0/49 (0%)
		0/49	(0%)	0/50 (0%)	0/50 (0%)
		0/49	(0%)	0/50 (0%)	0/48 (0%)
		0/49 0/48	(0%) (0%)	0/49 (0%) 0/48 (0%)	0/47 (0%) 0/46 (0%)
		0/48	(0%)	0/48 (0%)	0/40 (0%)
		0/50	(0%)	0/49 (0%)	0/43 (0%)
		0/47	(0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total		` '	Mean 0.07%	SD 0.38%
			(0.07 70)		
Ovary:					
Granulosa Cell Tumor: Benign, Malignant, NOS		0/49	(0%)	0/48 (0%)	0/50 (0%)
		0/49	(0%)	3/48 (6%)	0/50 (0%) 0/50 (0%)
		0/30	(0%)	0/50 (0%)	0/30 (0%)
		1/49	(2%)	0/50 (0%)	0/43 (0%)
		0/49	(0%)	0/50 (0%)	0/48 (0%)
		0/49	(0%)	0/49 (0%)	0/47 (0%)
		2/48	(4%)	0/48 (0%)	0/46 (0%)
		0/50	(0%)	0/49 (0%)	1/49 (2%)
		0/50	(00/)	0/40 (00/)	0/50 (0%)
		0/50	(0%)	0/49 (0%)	
Overall Incidence		0/47	(0%) (0%) (0.54%)	0/49 (0%) 0/49 (0%) Mean 0.55%	1/50 (0%) 1/50 (2%) SD 1.43%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 50

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

	Male	Female
*Ovary: Hemangioma		
Tiomangioma		0/49 (0%) 0/48 (0%) 0/50 (0%)
		0/50 (0%) 0/48 (0%) 0/50 (0%)
		0/48 (0%) 0/50 (0%) 0/49 (0%)
		0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/48 (0%)
		0/49 (0%) 0/50 (0%) 0/48 (0%) 0/49 (0%) 0/49 (0%) 0/47 (0%)
		0/48 (0%) 0/48 (0%) 0/46 (0%)
		0/50 (0%) 0/49 (0%) 1/49 (2%)
		0/50 (0%) 1/49 (2%) 0/50 (0%)
		0/47 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	2/1468 (0.14%) Mean 0.14% SD 0.52%
*Ovary:		
Hemangiosarcoma		
		0/49 (0%) 0/48 (0%) 0/50 (0%)
		0/50 (0%) 0/48 (0%) 0/50 (0%) 0/48 (0%) 0/50 (0%) 1/49 (2%)
		1/49 (2%) 0/50 (0%) 1/49 (2%)
		0/49 (0%) 0/50 (0%) 0/48 (0%)
		0/49 (0%) 0/49 (0%) 1/47 (2%)
		0/48 (0%) 0/48 (0%) 0/46 (0%)
		0/50 (0%) 0/49 (0%) 1/49 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/30 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	4/1468 (0.27%) Mean 0.28% SD 0.71%
*Ovary:		
Leiomyosarcoma		0/40 (00/) 0/40 (00/) 0/50 (00/)
		0/49 (0%) 0/48 (0%) 0/50 (0%) 0/50 (0%) 0/48 (0%) 0/50 (0%)
		0/30 (0%) 0/48 (0%) 0/50 (0%) 0/49 (0%)
		0/49 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%) 0/50 (0%) 0/48 (0%)
		0/49 (0%) 0/49 (0%) 0/47 (0%)
		0/48 (0%) 0/48 (0%) 0/46 (0%) 0/50 (0%) 1/49 (2%) 0/49 (0%)
		0/50 (0%) 1/49 (2%) 0/49 (0%) 0/50 (0%)
		0/47 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence	Total	1/1468 (0.07%) Mean 0.07% SD 0.37%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 51

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

	Male			Female	
*Ovary: Luteoma					
		0/49	(0%)	0/48 (0%) 0/50 (0%)	
		1/50	(2%)	0/48 (0%) 0/50 (0%)	
		0/48 0/49	(0%) (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)	
		0/49	(0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/48 (0%)	
		1/49	(2%)	0/49 (0%) 0/47 (0%)	
		0/48	(0%)	0/48 (0%) 0/46 (0%)	
		1/50	(2%)	0/49 (0%) 0/49 (0%)	
		0/50	(0%)	0/49 (0%) 1/50 (2%)	
Overall Incidence	Tatal	0/47	(0%)	0/49 (0%) 0/50 (0%)	
Overall incidence	Total	4/1468	(0.27%)	Mean 0.27% SD 0.7%	
*Ovary:					
Plasma Cell Tumor Malignant		2/12	(00()		
		0/49 0/50	(0%) (0%)	1/48 (2%) 0/50 (0%) 0/48 (0%) 0/50 (0%)	
		0/50	(0%)	0/48 (0%) 0/50 (0%) 0/50 (0%)	
		0/49	(0%)	0/50 (0%) 0/50 (0%)	
		0/49	(0%)	0/50 (0%) 0/48 (0%)	
		0/49	(0%)	0/49 (0%) 0/47 (0%)	
		0/48 0/50	(0%) (0%)	0/48 (0%) 0/46 (0%) 0/49 (0%) 0/49 (0%)	
		0/50	(0%)	0/49 (0%) 0/49 (0%) 0/49 (0%)	
		0/47	(0%)	0/49 (0%) 0/50 (0%)	
Overall Incidence	Total	1/1468	` ,	Mean 0.07% SD 0.38%	
*Ovary: Teratoma Benign					
relationa benign		0/49	(0%)	0/48 (0%) 0/50 (0%)	
		0/50	(0%)	0/48 (0%) 0/50 (0%)	
		1/48	(2%)	0/50 (0%) 0/49 (0%)	
		0/49	(0%)	0/50 (0%) 0/50 (0%)	
		0/49 0/49	(0%) (0%)	0/50 (0%) 0/48 (0%) 0/49 (0%) 0/47 (0%)	
		0/48	(0%)	0/48 (0%) 0/46 (0%)	
		0/50	(0%)	0/49 (0%) 0/49 (0%)	
		0/50	(0%)	1/49 (2%) 1/50 (2%)	
		0/47	(0%)	0/49 (0%) 0/50 (0%)	
Overall Incidence	Total	3/1468	(0.2%)	Mean 0.2% SD 0.62%	

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 52

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female			
*Ovary: Teratoma Malignant									
· · · · · · · · · · · · · · · · · · ·						0/49 (0%)	0/48 (0%)	0/50 (0%)	
						0/50 (0%) 0/48 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)	
						0/49 (0%)	0/50 (0%)	0/49 (0%)	
						0/49 (0%)	0/50 (0%)	0/48 (0%)	
						0/49 (0%) 0/48 (0%)	0/49 (0%) 0/48 (0%)	0/47 (0%) 0/46 (0%)	
						0/50 (0%)	0/49 (0%)	0/49 (0%)	
						0/50 (0%)	0/49 (0%)	1/50 (2%)	
Overall Incidence					Total	0/47 (0%) 1/1468 (0.07%)	0/49 (0%) Mean 0.07%	0/50 (0%) SD 0.37%	
Overall incluence						, ,			
*Ovary:									
Tubulostromal Adenoma									
						0/49 (0%)	0/48 (0%)	0/50 (0%)	
						0/50 (0%) 0/48 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)	
						0/49 (0%)	0/50 (0%)	0/50 (0%)	
						0/49 (0%) 0/49 (0%)	0/50 (0%) 0/49 (0%)	0/48 (0%) 0/47 (0%)	
						0/49 (0%)	0/49 (0%)	0/47 (0%)	
						0/50 (0%)	0/49 (0%)	0/49 (0%)	
						0/50 (0%) 0/47 (0%)	0/49 (0%) 0/49 (0%)	0/50 (0%) 1/50 (2%)	
Overall Incidence					Total	1/1468 (0.07%)	Mean 0.07%	SD 0.37%	
*Pancreas:									
Adenoma		0/50 (00/)	0/50 (00/)	0/50 (00/)		0/40 (00/)	0/40 (00/)	0/50 (00/)	
		0/50 (0%) 0/48 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		0/49 (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%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		1/49 (2%) 0/50 (0%)	0/50 (0%) 0/49 (0%)	0/50 (0%) 0/48 (0%)		0/48 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%)	0/47 (0%) 0/46 (0%)	
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/49 (0%) 0/50 (0%)	0/50 (0%) 0/46 (0%)	0/49 (0%) 0/50 (0%)		0/48 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%)	0/50 (0%) 0/49 (0%)	
Overall Incidence	Total	1/1434 (0.07%)	Mean 0.07%	SD 0.38%	Total	0/1474 (0%)	Mean 0%	SD 0%	
		- (· · ·			(/			

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 53

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Pancreas: Carcinoma 0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/48 (0%)0/50 (0%)(2%)0/50 0/50 1/48 0/50 (0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)(0%)(0%) 0/48 0/49 (0%)0/49 0/50 0/50 (0%)(0%)(0%)0/47 0/50 (0%)0/49 (0%)0/48(0%)0/49(0%)0/50 (0%)0/46 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/49 (0%)0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)0/50 (0%)0/49 (0%)0/49(0%)0/50 (0%)0/49(0%)0/48(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/46 (0%)0/50 (0%)1/49 (2%)0/49 (0%)0/49 (0%)SD 0.39% Overall Incidence Total 1/1434 (0.07%) Mean 0.07% 1/1474 (0.07%) Mean 0.07% SD 0.37% Total *Pancreas: Carcinoma or Adenoma 0/50 (0%)(0%)0/49 0/48 0/50 (0%)0/50 0/50 (0%)(0%)(0%)(2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/48 0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)(2%)0/50 0/50 0/48 (0%)0/49 (0%)1/49 (0%)(0%)0/47 (0%)0/50 (0%)0/49 (0%)0/48 (0%) 0/49 (0%)0/50 (0%)0/46 (0%) (0%)0/50 (0%) 0/49 (0%)0/49 (0%)0/49 0/49 (0%)0/49 (0%)0/50 (0%)0/49(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49(0%) 0/49 (0%)(0%)0/49 (0%) 0/48 (0%)0/49 (0%)0/50 (0%) 0/50 0/50 (0%)0/46 (0%)0/50 (0%)1/49 (2%)0/49 (0%)0/49 (0%)**Overall Incidence** Total 2/1434 (0.14%)Mean 0.14% SD 0.53% Total 1/1474 (0.07%)Mean 0.07% SD 0.37% *Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma (0%)(8%)0/50 0/48 (0%)1/50 (2%)1/49 (2%)2/49 (4%)4/49 1/46 (2%)0/48 (0%)5/46 (11%)1/47 (2%)2/50 (4%)1/48 (2%)0/50 (0%)0/50 (0%)8/50 (16%)5/50 (10%)10/50 (20%)0/48 (0%)1/50 (2%)1/50 (2%)4/48 (8%)3/50 (6%)1/50 (2%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)2/49 (4%)4/47 (9%)0/49 (0%)0/50 (0%) 0/50 2/50 (4%)7/50 (2%)(0%)(14%)1/46 0/49 (0%)0/48 (0%)0/48 5/49 2/49 (0%)(10%)4/50 (8%)(4%)0/49 (0%)0/47 (0%)0/50 (0%) 1/50 4/50 (8%)2/49 (4%)(2%)0/49 (0%)0/49 (0%)0/50 (0%)3/48 (6%)1/49 (2%)6/49 (12%)1/50 (2%)0/45 (0%)0/49 (0%)4/48 (8%)2/47 (4%)2/48 (4%)6/1418 (0.42%) Mean 0.42% SD 0.84% 98/1466 (6.68%) Mean 6.67% SD 4.66% Overall Incidence Total Total

Page: 54

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
Pituitary Gland: Pars Dista Carcinoma	alis or Unspecif	ied Site:		
		0/50 (0%)	0/48 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%) 0/49 (0%)
		0/46 (0%)	0/48 (0%)	1/46 (2%) 0/47 (0%) 0/50 (0%)
		0/48 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/48 (0%)	1/50 (2%) 0/50 (0%)	1/48 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/47 (0%)
		0/49 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/46 (0%)
		0/49 (0%)	0/48 (0%) 0/48 (0%)	0/49 (0%) 0/50 (0%) 0/49 (0%)
		0/49 (0%)	0/47 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/49 (0%)
		0/49 (0%)	0/49 (0%) 0/50 (0%)	0/48 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%)	0/45 (0%) 0/49 (0%)	0/48 (0%) 0/47 (0%) 0/48 (0%)
Overall Incidence	Total	1/1418 (0.07%)	Mean 0.07% SD 0.37%	Total 3/1466 (0.2%) Mean 0.21% SD 0.64%
Pituitary Gland: Pars Dista Carcinoma or Adenoma	alis or Unspecif			
		0/50 (0%)	0/48 (0%) 1/50 (2%)	1/49 (2%) 2/49 (4%) 4/49 (8%)
		1/46 (2%)	0/48 (0%)	6/46 (13%) 1/47 (2%) 2/50 (4%)
		1/48 (2%)	0/50 (0%) 0/50 (0%)	8/50 (16%) 5/50 (10%) 10/50 (20%)
		0/48 (0%)	2/50 (4%) 1/50 (2%)	5/48 (10%) 3/50 (6%) 1/50 (2%)
		0/50 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 2/49 (4%) 4/47 (9%)
		0/49 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 7/50 (14%) 1/46 (2%)
		0/49 (0%)	0/48 (0%) 0/48 (0%)	5/49 (10%) 4/50 (8%) 2/49 (4%)
		0/49 (0%)	0/47 (0%) 0/50 (0%)	1/50 (2%) 5/50 (10%) 2/49 (4%)
		0/49 (0%)	0/49 (0%) 0/50 (0%)	3/48 (6%) 1/49 (2%) 6/49 (12%)
		1/50 (2%)	0/45 (0%) 0/49 (0%)	4/48 (8%) 2/47 (4%) 2/48 (4%)
verall Incidence	Total	7/1418 (0.49%)	Mean 0.49% SD 1.04%	Total 101/1466 (6.89%) Mean 6.88% SD 4.82%
Pituitary Gland: Pars Inter Adenoma				
		0/50 (0%)	0/48 (0%) 1/50 (2%)	0/49 (0%) 0/49 (0%) 0/49 (0%)
		0/46 (0%)	0/48 (0%)	0/46 (0%) 1/47 (2%) 0/50 (0%)
		0/48 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 1/50 (2%) 2/50 (4%)
		0/48 (0%)	0/50 (0%) 0/50 (0%)	0/48 (0%) 1/50 (2%) 1/50 (2%)
		0/50 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 2/49 (4%) 0/47 (0%)
		1/49 (2%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 1/46 (2%)
		0/49 (0%)	1/48 (2%) 0/48 (0%)	0/49 (0%) 0/50 (0%) 0/49 (0%)
		0/49 (0%)	0/47 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/49 (0%)	0/49 (0%) 0/50 (0%)	0/48 (0%) 0/49 (0%) 1/49 (2%)
		1/50 (2%)	0/45 (0%) 0/49 (0%)	0/48 (0%) 1/47 (2%) 0/48 (0%)
Overall Incidence		4/1418 (0.28%)	Mean 0.28% SD 0.71%	Total 14/1466 (0.95%) Mean 0.95% SD 1.38%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Pituitary Gland: Pars Interme Carcinoma or Adenoma	edia:			
Caremonia of Adenoma		0/50 (0%) 0/46 (0%) 0/48 (0%) 0/48 (0%) 0/50 (0%) 1/49 (2%) 0/49 (0%) 0/49 (0%) 0/49 (0%) 1/50 (2%)	0/48 (0%) 1/50 (2%) 0/48 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/48 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/48 (2%) 0/48 (0%) 0/47 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/45 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/49 (0%) 0/46 (0%) 1/47 (2%) 0/50 (0%) 2/50 (4%) 1/50 (2%) 2/50 (4%) 0/48 (0%) 1/50 (2%) 1/50 (2%) 0/50 (0%) 2/49 (4%) 0/47 (0%) 1/50 (2%) 0/50 (0%) 1/46 (2%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/48 (0%) 0/49 (0%) 0/48 (0%) 0/48 (0%) 1/47 (2%) 0/48 (0%)
Overall Incidence	Total	4/1418 (0.28%)	Mean 0.28% SD 0.71%	Total 14/1466 (0.95%) Mean 0.95% SD 1.38%
*Prostate:				
Adenoma		0/50 (0%)	0/49 (0%) 0/50 (0%)	
		0/49 (0%)	1/50 (2%)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (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%)	
		0/50 (0%)	0/48 (0%) 0/50 (0%)	
Overall Incidence	Total	1/1444 (0.07%)	Mean 0.07% SD 0.37%	
*Prostate: Carcinoma or Adenoma				
		0/50 (0%)	0/49 (0%) 0/50 (0%)	
		0/49 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/49 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)	
		0/50 (0%)	0/48 (0%) 0/50 (0%)	
Overall Incidence	Total	1/1444 (0.07%)	Mean 0.07% SD 0.37%	
Overall illelidelide	i otai	1/1777 (0.07/0)	WEGIT 0.07/0 3D 0.37/0	

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Prostate: Hemangioma 0/50 (0%)0/49 (0%)1/50 (2%)(0%)0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) (0%)0/50 0/50 0/50 0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%) (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49(0%) (0%)0/50 0/48 (0%)0/50 (0%)SD 0.37% Overall Incidence Total 1/1444 (0.07%) Mean 0.07% *Salivary Glands: Carcinoma 0/50 (0%)(0%)(0%)0/49 0/49 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/49 (0%)(0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/49 (0%)1/50 (2%)0/50 (0%) 0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49 (0%) 0/49 (0%)(0%)(0%) 0/50 (0%)0/49 (0%)0/50 (0%) 0/50 0/50 0/50 0/49 0/50 0/50 (0%)(0%)1/50 (2%)(0%)(0%)0/50 (0%)**Overall Incidence** Total 1/1446 Mean 0.07% SD 0.37% Total 1/1491 (0.07%)Mean 0.07% SD 0.37% (0.07%)*Salivary Glands: Carcinoma or Adenoma 0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/49(0%)0/49 (0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/50 0/49 (0%)1/50 (2%)0/50 (0%) (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (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%)0/50 (0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/49 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)1/1446 (0.07%) Mean 0.07% SD 0.37% 1/1491 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Salivary Glands: Mast Cell Tumor Malignant				
		0/50 (0%) 0/49 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%)	0/49 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 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%) 0/49 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1446 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1491 (0%) Mean 0% SD 0%
#Seminal Vesicle: Adenoma				
7.44		0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (2%)	0/50 (0%) 0/50 (0%)	
		1/50 (2%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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%)	
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.52%	
#Skeletal Muscle: Fibrosarcoma				
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 58

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Skeletal Muscle:				
Hemangiosarcoma		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
Overall Incidence	Total	0/50 (0%) 5/1449 (0.35%)	0/49 (0%) 0/50 (0%) Mean 0.34% SD 0.94%	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 2/1498 (0.13%) Mean 0.13% SD 0.51%
#Skeletal Muscle: Myxosarcoma		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 3/50 (6%) 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	0/50 (0%) 0/50 (0%) 2/1449 (0.14%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) Mean 0.14% SD 0.52%	0/50 (0%) 2/50 (4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 7/1498 (0.47%) Mean 0.47% SD 1.36%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 59

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Skeletal Muscle:				
Rhabdomyosarcoma or	Rhabdomyom			
		0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 3/50 (6%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%)
Ouganill In side was	Tatal	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%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 2/50 (4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.52%	Total 7/1498 (0.47%) Mean 0.47% SD 1.36%
#Skeletal Muscle: 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%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 2/1449 (0.14%)	0/49 (0%) 0/50 (0%) Mean 0.14% SD 0.52%	0/50 (0%) 1/50 (2%) 0/50 (0%) Total 2/1498 (0.13%) Mean 0.13% SD 0.51%
#Skin: Basal Cell Adenoma or I			0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 60

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date: 04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female #Skin: Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1449 (0%) Mean 0% SD 0% Total 2/1498 (0.13%) Mean 0.13% SD 0.51% #Skin: **Basal Cell Carcinoma** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 0/50 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)(2%) (0%)1/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) (0%)(0%)(0%) 0/50 (0%)(0%)(0%) 0/50 0/50 0/50 0/50 0/49 (2%)0/50 1/50 0/50 (0%)0/50 (0%)(0%)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 1/1449 (0.07%) Mean 0.07% SD 0.37% Total 2/1498 (0.13%) Mean 0.13% SD 0.51% #Skin: Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)1/50 (2%) (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (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%) (2%)0/50 (0%)(0%)1/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)SD 0.37% 2/1498 SD 0.51% **Overall Incidence** Total 1/1449 (0.07%) Mean 0.07% Total (0.13%)Mean 0.13%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Skin:								
Basal Cell Carcinoma, I Tumor (benign, maligna								
ramor (beingin, mangin	uni or 1100), 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%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 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%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (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%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07%	SD 0.37%	Total	4/1498 (0.27%)	Mean 0.27%	SD 0.69%
Papilloma, Keratoacant	thoma. Trichoer	pithelioma				0/50 (00/)	0/50 (00/)	0/50 (00/)
overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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%) Mean 0.14%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52%	Total	0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%)	0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Mean 0.4%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) SD 0.81%
overall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%)	0/50 (0%) 0/50 (0%) 0/50 (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%) Mean 0.14%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52%		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Mean 0.4%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) SD 0.81%
Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%)	0/50 (0%) 0/50 (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%) Mean 0.14%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52%		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Mean 0.4%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) SD 0.81%
verall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%)	0/50 (0%) 0/50 (0%) 0/50 (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%) Mean 0.14%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52%		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Mean 0.4%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) SD 0.81%
verall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%) Mean 0.14%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52%		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Mean 0.4%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.81%
overall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%) Mean 0.14% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52% 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Mean 0.4% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) SD 0.81% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
overall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 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 0.14% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0.4% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) SD 0.81% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
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Overall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%) Mean 0.14% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (0%) 1/50 (2%)	0/50 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%)
Overall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%) Mean 0.14% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Mean 0.4% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (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%) 0/50 (0%) 0/50 (0%) SD 0.81% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence Skin:	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 2/1449 (0.14%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%) Mean 0.14% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.52% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 6/1498 (0.4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (0%) 1/50 (2%)	0/50 (0%) 1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%) 0/50 (0%) SD 0.81% 0/50 (0%)

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 63

Report Date:04/29/2009

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

#Skin: Fibroma								
Fibronia								
Overall Incidence	0 0 1 0 0 0 0	(50 (0%) (50 (0%) (50 (0%) (50 (2%) (50 (0%) (50 (0%) (50 (0%) (50 (0%) (50 (0%) (50 (0%) (50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/49 (2%) Mean 0.28%	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%) SD 0.71%	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/1498 (0.07%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) SD 0.37%
		, ,				,		
#Skin: Fibroma, Fibrosarcoma, Sarcom Fibrous Histiocytoma	na, Myxoma, I	/lyxosarcoma, or						
Fibrous Histocytoma		(50 (2%)	0/50 (0%)	0/50 (0%)		5/50 (10%)	3/50 (6%)	0/50 (0%)
		/50 (0%) /50 (4%)	1/50 (2%) 0/50 (0%)	1/50 (2%)		8/50 (16%) 0/50 (0%)	2/50 (4%) 1/50 (2%)	5/50 (10%) 4/50 (8%)
		(50 (2%) (50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)		1/50 (2%) 3/50 (6%)	1/50 (2%) 0/50 (0%)	4/50 (8%) 3/49 (6%)
	0	/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	4/50 (8%)	3/50 (6%)
		/50 (0%) /50 (2%)	0/50 (0%) 0/50 (0%)	3/50 (6%) 0/50 (0%)		2/50 (4%) 2/50 (4%)	6/50 (12%) 2/50 (4%)	3/50 (6%) 2/49 (4%)
		/50 (0%) /50 (2%)	1/50 (2%) 1/49 (2%)	2/50 (4%) 0/50 (0%)		2/50 (4%) 2/50 (4%)	1/50 (2%) 4/50 (8%)	1/50 (2%)
Overall Incidence To		/50 (2%) 1449 (1.24%)	1/49 (2%) Mean 1.24%	SD 1.55%	Total	78/1498 (5.21%)	4/50 (8%) Mean 5.21%	4/50 (8%) SD 3.81%
#Skin:								
Fibrosarcoma								
		(50 (0%) (50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		3/50 (6%) 0/50 (0%)	2/50 (4%) 1/50 (2%)	0/50 (0%) 4/50 (8%)
	0.	/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		(50 (0%) (50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)		1/50 (2%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	3/50 (6%) 0/49 (0%)
	0	′50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	3/50 (6%)
		(50 (0%) (50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		1/50 (2%) 1/50 (2%)	0/50 (0%) 0/50 (0%)	3/50 (6%) 1/49 (2%)
	0	′50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
Overall Incidence To		/50 (0%) 149 (0.14%)	0/49 (0%) Mean 0.14%	0/50 (0%) SD 0.52%	Total	0/50 (0%) 31/1498 (2.07%)	1/50 (2%) Mean 2.07%	4/50 (8%) SD 2.6%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female #Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma (2%)0/50 (0%)0/50 (0%)5/50 (10%)3/50 (6%)0/50 (0%)0/50 (0%)1/50 (2%)8/50 (16%)2/50 (4%)5/50 (10%)(0%) 2/50 (4%)0/50 (0%)1/50 (2%)0/50 1/50 (2%)4/50 (8%)(0%)(0%) (8%) 0/50 0/50 1/50 (2%)1/50 (2%)1/50 (2%)4/50 0/50 (0%)0/50 (0%)0/50 (0%)3/50 (6%)0/50 (0%)3/49 (6%)0/50 (0%)1/50 (2%)1/50 (2%) 0/50 (0%)4/50 (8%)3/50 (6%)(0%)2/50 0/50 0/50 (0%)2/50 (4%)(4%)6/50 (12%)3/50 (6%)1/50 (2%)0/50 (0%)0/50 (0%)2/50 (4%)2/50 (4%)2/49 (4%)(4%) 2/50 (4%) (2%) 0/50 (0%)1/50 (2%)2/50 1/50 (2%)1/50 0/50 (0%)0/49 (0%)0/50 (0%)2/50 (4%)4/50 (8%)4/50 (8%)Overall Incidence Total 14/1449 (0.97%) Mean 0.97% SD 1.38% Total 78/1498 (5.21%) Mean 5.21% SD 3.81% #Skin: **Fibrous Histiocytoma** (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 0/50 (0%)1/50 (2%)1/50 (2%)1/50 (2%)0/50 (0%) 1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(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%)(2%) 0/50 0/50 (0%)2/50 (4%)0/50 1/50 (0%)(0%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)(0%) 0/50 (0%)(2%)0/50 0/50 0/50 0/50 (0%)1/49 (0%)0/50 0/50 0/50 (0%)1/50 (2%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)1/50 (2%)3/50 (6%) 0/50 (0%)Overall Incidence Total 7/1449 (0.48%) Mean 0.48% SD 1.02% Total 10/1498 (0.67%) Mean 0.67% SD 1.42% #Skin: **Granular Cell Tumor Benign** 0/50 (0%)(0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/49 (0%)(0%)(2%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 1/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) (0%)(0%)(0%)0/50 (0%)0/49 0/50 (0%)0/50 0/50 0/50 (0%)**Overall Incidence** Total 1/1449 Mean 0.07% SD 0.37% Total 0/1498 (0%)Mean 0% SD 0% (0.07%)

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Skin:				
Hemangioma		0/50 (00/)	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%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	()	2/50 (4%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (2%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/30 (0%) 1/30 (2%) 0/49 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%) 0/50 (0%)
Overell Insidence	Tatal	` '	` ,	
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14% SD 0.52%	Total 7/1498 (0.47%) Mean 0.47% SD 1.14%
#Skin: Hemangiosarcoma				
		1/50 (2%)	0/50 (0%) 1/50 (2%)	1/50 (2%) 1/50 (2%) 1/50 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	2/50 (4%) 1/50 (2%)	1/50 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 1/49 (2%)
		1/50 (2%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	1/50 (2%) 2/50 (4%)	2/50 (4%) 1/50 (2%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	1/50 (2%) 2/50 (4%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
Overall Incidence	Total	16/1449 (1.1%)	Mean 1.1% SD 1.37%	Total 14/1498 (0.93%) Mean 0.93% SD 1.26%
#Skin: Liposarcoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
	· otal	0, (0, 70)		

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

		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%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/40 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)
Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
Schwannoma (i	malignant or NOS) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/1449 (0.07%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) Mean 0.07% SD 0.37%	0/50 (0%) 1/50 (2%) 2/50 (4%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 2/50 (4%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 2/49 (4%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) Total 10/1498 (0.67%) Mean 0.67% SD 1.33%
eurofibroma, or	Schwannoma (benign,		
	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 2/50 (4%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 2/50 (4%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
	Schwannoma (i	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Skin:				
Osteosarcoma		0/50 (00/)	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%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (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%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1498 (0%) Mean 0% SD 0%
#Skin: Sarcoma				
Carooma		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	7/50 (14%) 0/50 (0%) 1/50 (2%)
		1/50 (2%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 1/50 (2%) 4/50 (8%)
		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%)	2/50 (4%) 0/50 (0%) 3/49 (6%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 2/50 (4%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 6/50 (12%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 2/50 (4%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	1/50 (2%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	1/50 (2%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	5/1449 (0.35%)	Mean 0.34% SD 0.77%	Total 37/1498 (2.47%) Mean 2.47% SD 3.48%
#Skin: Schwannoma Malignant				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 2/50 (4%)
		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%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 2/50 (4%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 2/49 (4%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 2/49 (4%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 10/1498 (0.67%) Mean 0.67% SD 1.33%
Overall illelidelide	i Ulai	1/1443 (0.07/8)	WCai 0.07/0 3D 0.37/0	Total 10/1730 (0.01/0) INEAN 0.01/0 3D 1.33/0

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
#Skin: Squamous Cell Carcino	ıma			
	oma	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Skin: Squamous Cell Carcino Basosquamous Tumor Overall Incidence	(malignant or I		0/50 (0%) 0/49 (0%) 0/50 (0%) Mean 0.07% SD 0.37%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 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%)
#Skin: Squamous Cell Papillor	m a Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 1/1449 (0.07%)	0/50 (0%) 0/49 (0%) 0/50 (0%) Mean 0.07% SD 0.37%	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Total 1/1498 (0.07%) Mean 0.07% SD 0.37%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 68

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male		Female	
\$Skin:						
Squamous Cell Papillo	oma or Papilloma		0/50 (00/) 0/50 (00/)	0/50	(00)	(00/)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50	(0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50	(0%) (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50 (0%)	(0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50	(0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/49	(0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50	(0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50	(0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/49	(0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 1/50 (2%) 0/50	(0%)
		1/50 (2%)	0/49 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50	(0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 1/1498	(0.07%) Mean 0.07% SD 0	.37%
Skin: Squamous Cell Papillo Carcinoma or Keratoa	, , ,	•				
		0/50 (0%)	0/50 (0%) 0/50 (0%)		(0%) 0/50 (0%) 0/50	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50	(0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50	(2%) 0/50 (0%) 0/50	(0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50	(0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49	(0%) (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/49	(0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50	(0%)
		0/50 (0%)	0/50 (0%) 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%)
		1/50 (2%)	0/49 (0%) 0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50	(0%)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 2/1498	(0.13%) Mean 0.13% SD 0	.51%
			***************************************		• • • • • • • • • • • • • • • • • • • •	
	oma, Papilloma,	or Keratoacanthoma				
Skin:	oma, Papilloma,	0/50 (0%)	0/50 (0%) 0/50 (0%)		(0%) 0/50 (0%) 0/50	(0%)
Skin:	oma, Papilloma, (0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50	(0%) 0/50 (0%) 0/50	(0%)
Skin:	oma, Papilloma, (0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50	(0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50	(0%) (0%)
Skin:	oma, Papilloma, (0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50 0/50	(0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50	(0%) (0%) (0%)
Skin:	oma, Papilloma,	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50 0/50 0/50	(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%) (0%) (0%)
Skin:	oma, Papilloma,	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50 0/50 0/50 0/50	(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%) (0%) (0%) (0%)
Skin:	oma, Papilloma,	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50 0/50 0/50 0/50 0/50	(0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50	(0%) (0%) (0%) (0%) (0%) (0%)
Skin:	oma, Papilloma,	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49	(0%) (0%) (0%) (0%) (0%) (0%) (0%)
Skin:	oma, Papilloma,	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 1/50 (2%) 0/50	(0%) (0%) (0%) (0%) (0%) (0%) (0%) (0%)
Skin:	oma, Papilloma, de la coma, de la coma, de la coma de l Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49	(0%) (0%) (0%) (0%) (0%) (0%) (0%) (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Vehi

Length of Study: CHRONIC

			Male	Female
#Skin: Trichoepithelioma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (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%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#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%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	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%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 3/1498 (0.2%) Mean 0.2% SD 0.61%
#Skin: Sebaceous Gland: Carcinoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
	Total	0/50 (0%) 1/1449 (0.07%)	0/49 (0%) 0/50 (0%) Mean 0.07% SD 0.37%	0/50 (0%) 0/50 (0%) 0/50 (0%) Total 0/1498 (0%) Mean 0% SD 0%
Overall Incidence				

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female	
#Skin: Sebaceous Gland:					
Carcinoma or Adenoma		0/50 (00/)	0/50 (00/) 0/50 (00/)	0/50 (00/) 0/50 (00/) 0/50 (00	1/ \
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%	,
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%	
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	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%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 1/50 (2%)	6)
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 3/1498 (0.2%) Mean 0.2% SD 0.61%	%
#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%)	1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%	,
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	,
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1498 (0%) Mean 0% SD 0%	0)
		,		10tal 0/1490 (070) Wealt 070 3D 070	
*Spleen: Fibrous Histiocytoma					
1 ioi dad i iidiiday tama		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%	%)
		0/48 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/48 (0%	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 1/50 (2%) 0/50 (0%	,
		0/49 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/48 (0%) 0/49 (0%) 0/48 (0%	
		0/50 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%) 0/47 (0%	
		0/49 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%	,
		0/49 (0%)	0/49 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/49 (0%	
		0/49 (0%)	0/50 (0%) 0/49 (0%)	0/48 (0%) 0/49 (0%) 0/50 (0%)	,
		0/50 (0%)	0/47 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/48 (0%	,
Overall Incidence	Total	0/1438 (0%)	Mean 0% SD 0%	Total 1/1478 (0.07%) Mean 0.07% SD 0.37%	%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 71

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Spleen: Hemangioma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/48 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%)0/49 (0%)0/50 (0%)0/50 (0%)0/49(0%)0/50 (0%)1/50 (2%)(0%)(0%) 0/48 0/50 0/50 0/50 (0%)(0%)0/49 (0%)0/48 (0%) 0/50 (0%)0/50 (0%)0/49 (0%)0/49(0%)0/50 (0%)0/47 (0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/49 (0%)0/50 (0%)0/50 (0%)(0%)0/49 0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/49(0%)0/50 (0%)0/49 (0%)0/48(0%)0/49 (0%)0/50 (0%)1/50 (2%)(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/48 (0%)0/47 SD 0.37% Overall Incidence Total 1/1438 (0.07%) Mean 0.07% 1/1478 (0.07%) Mean 0.07% SD 0.37% Total *Spleen: Hemangiosarcoma 1/50 (2%) 0/50 5/50 (10%)1/50 (2%)3/50 (6%)(0%)1/50 (2%)2/48 (4%)0/50 (0%)1/50 (2%)2/50 (4%)1/48 (2%)0/50 (0%)1/50 (2%)3/50 (6%)0/49 (0%)0/50 (0%)2/50 (4%)0/49 (0%)2/50 (4%)1/50 (2%) 1/49 (2%)1/50 (2%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 1/48 4/49 (0%)(2%)(8%)1/48 (2%)2/50 (4%)1/50 (2%)2/49 (4%)0/49 (0%)1/50 (2%)0/47 (0%) (0%)(2%) 2/50 2/49 (4%)0/50 0/50 0/49 1/50 (4%)(0%)(0%)1/49 (2%)1/49 (2%)2/50 (4%)0/49(0%)1/50 (2%)1/49 (2%)2/49 (4%)(4%)(2%)(2%)0/49 (2%)2/50 1/49 1/48 (0%)1/50 (2%)1/50 2/47 (4%)1/50 (2%)1/49 (2%)0/50 (0%)0/48 (0%)**Overall Incidence** Total 37/1438 (2.57%) Mean 2.58% SD 1.7% Total 28/1478 (1.89%) Mean 1.89% SD 2.36% *Spleen: **Mast Cell Tumor Malignant** 0/50 (0%)0/50 0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)(0%)0/48 (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%) 0/49 (0%)0/50 (0%)0/50 (0%)0/49(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/49 (0%)0/48 (0%)0/50 (0%)0/50 (0%) 0/49 1/49 (2%)0/50 (0%)0/47 (0%)(0%)0/49 (0%)0/50 (0%)0/50 0/49 (0%)0/50 (0%)0/50 (0%)(0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 0/48 (0%)0/49 (0%)0/50 (0%) (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/48 (0%) 0/1438 (0%) Mean 0% SD 0% 1/1478 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

Page: 72

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female	
*Spleen:					
Plasma Cell Tumor Malig	nant	2(22 (221)	2/52 (22/)		
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)	
		0/48 (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%)	0/49 (0%) 0/50 (0%) 0/50 (0%)	
		0/49 (0%)	()	0/49 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)	0/48 (0%) 0/49 (0%) 0/48 (0%) 0/49 (0%) 0/50 (0%) 0/47 (0%)	
		0/50 (0%)	0/50 (0%) 0/49 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/49 (0%)	0/30 (0%) 0/30 (0%) 0/49 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%) 0/49 (0%)	
		0/49 (0%)	0/50 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%)	
		0/49 (0%)	0/47 (0%) 0/49 (0%)	0/49 (0%) 0/50 (0%) 0/48 (0%)	
Overell Insidence	Tatal	` ,	` ,		
Overall Incidence	Total	0/1438 (0%)		Total 1/1478 (0.07%) Mean 0.07% SD 0.37%	
#Stomach, Forestomach: Mast Cell Tumor Maligna					
5		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.37%	Total 0/1498 (0%) Mean 0% SD 0%	
#Stomach, Forestomach: Squamous Cell Carcinom					
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 2/50 (4%)	1/50 (2%) 0/50 (0%) 1/50 (2%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)	
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 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%)	
	-	1/50 (2%)	1/49 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	7/1449 (0.48%)	Mean 0.48% SD 1.02%	Total 2/1498 (0.13%) Mean 0.13% SD 0.51%	

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 73

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

	Male			Female
#Stomach, Forestomach:				
Squamous Cell Carcinoma	or Papillon		0/50 (00/) 0/50 (00/)	4/50 (001) 0/50 (001)
		2/50 (4%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	2/50 (4%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 2/50 (4%) 0/50 (0%) 1/50 (2%)	1/50 (2%) 1/50 (2%) 1/50 (2%)
		1/50 (2%)	,	1/50 (2%) 1/50 (2%) 0/50 (0%)
		0/50 (0%) 9/50 (18%)	2/50 (4%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 2/50 (4%) 1/49 (2%) 3/50 (6%) 1/50 (2%) 0/50 (0%)
		` ,	0/50 (0%) 0/50 (0%)	()
		1/50 (2%) 0/50 (0%)		
		0/50 (0%)	0/50 (0%) 1/50 (2%) 1/50 (2%) 0/50 (0%)	1/50 (2%) 1/50 (2%) 2/49 (4%) 1/50 (2%) 2/50 (4%) 1/50 (2%)
		2/50 (4%)	1/49 (2%) 0/50 (0%)	
Overall Insidence	Tatal	, ,	` ,	
Overall Incidence	Total	26/1449 (1.79%)	Mean 1.79% SD 3.48%	Total 28/1498 (1.87%) Mean 1.87% SD 1.48%
#Stomach, Forestomach: Squamous Cell Papilloma				
oquamous oen i apinoma		2/50 (4%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	2/50 (4%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 1/50 (2%)	1/50 (2%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	2/50 (4%) 0/50 (0%)	0/50 (0%) 2/50 (4%) 1/49 (2%)
		8/50 (16%)	0/50 (0%) 0/50 (0%)	3/50 (6%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 1/50 (2%) 1/50 (2%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 1/50 (2%) 2/49 (4%)
		0/50 (0%)	1/50 (2%) 0/50 (0%)	1/50 (2%) 2/50 (4%) 1/50 (2%)
		2/50 (4%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 1/50 (2%)
Overall Incidence	Total	20/1449 (1.38%)	Mean 1.38% SD 3.17%	Total 26/1498 (1.74%) Mean 1.74% SD 1.56%
#Stomach, Glandular:				
Adenoma				
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	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%) 0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 2/1498 (0.13%) Mean 0.13% SD 0.51%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 74

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female
#Stomach, Glandular: Carcinoma						
Carcinoma		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 0/50 (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%) (0%) (0%) (0%) (0%) (0%) (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 0/1449 (0%)	0/49 (0%) 0/50 Mean 0% SE	(0%) 0 0% Tot	0/50 (0%) tal 1/1498 (0.07%)	1/50 (2%) 0/50 (0%) Mean 0.07% SD 0.37%
#Stomach, Glandular: Carcinoma or Adenoma		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 0/50 (0%) 0/50 (0%) 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 0/49 (0%) 0/50	(0%) (0%) (0%) (0%) (0%) (0%) (0%) (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/49 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SE	0 0% Tot	tal 3/1498 (0.2%)	Mean 0.2% SD 0.61%
*Testes: Adenoma		0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (0%) 1/50 (0%)	1/50 (2%) 2/50 0/50 (0%) 2/50 (4%) 0/50 0/50 (0%) 0/50 0/50 (0%) 0/50 0/50 (0%) 1/50 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%) 1/50	(4%) (0%) (0%) (4%) (0%) (2%) (0%) (0%)		
Overall Incidence	Total	12/1449 (0.83%)	` ,) 1.36%		

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 75

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Testes: Hemangiosarcoma				
riomangiocai coma		0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 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%)	
Overall Incidence	Total	1/1449 (0.07%)	Mean 0.07% SD 0.38%	
*Thymus:				
Thymoma Benign		0/45 (0%)	0/44 (0%) 0/49 (0%)	0/47 (0%) 0/46 (0%) 0/50 (0%)
		0/43 (0%)	0/44 (0%) 0/49 (0%) 0/41 (0%)	0/47 (0%) 0/40 (0%) 0/50 (0%) 0/50 (0%)
		0/45 (0%)	0/47 (0%) 0/38 (0%)	0/49 (0%) 0/47 (0%) 0/47 (0%)
		0/47 (0%) 0/44 (0%)	0/47 (0%) 0/47 (0%) 0/43 (0%) 0/48 (0%)	0/46 (0%) 0/49 (0%) 0/48 (0%) 0/49 (0%) 0/47 (0%) 0/47 (0%)
		0/44 (0%)	0/43 (0%) 0/48 (0%) 0/42 (0%) 0/38 (0%)	0/50 (0%) 0/49 (0%) 0/43 (0%)
		0/48 (0%)	0/41 (0%) 0/45 (0%)	0/49 (0%) 0/50 (0%) 0/49 (0%)
		0/47 (0%) 0/49 (0%)	0/47 (0%) 0/49 (0%) 0/41 (0%) 0/47 (0%)	0/49 (0%) 0/49 (0%) 0/48 (0%) 0/46 (0%) 1/48 (2%) 0/48 (0%)
		0/49 (0%)	0/41 (0%) 0/47 (0%) 0/42 (0%)	0/49 (0%) 0/44 (0%) 0/46 (0%)
Overall Incidence	Total	0/1297 (0%)	Mean 0% SD 0%	Total 1/1437 (0.07%) Mean 0.07% SD 0.38%
*Thymus:				
Thymoma Malignant		2//= /22/		
		0/45 (0%) 0/38 (0%)	0/44 (0%) 0/49 (0%) 0/41 (0%)	0/47 (0%) 0/46 (0%) 0/50 (0%) 0/49 (0%) 0/49 (0%) 0/50 (0%)
		0/45 (0%)	1/47 (2%) 0/38 (0%)	0/49 (0%) 1/47 (2%) 0/47 (0%)
		0/47 (0%)	0/47 (0%) 0/47 (0%)	0/46 (0%) 0/49 (0%) 0/48 (0%)
		0/44 (0%) 0/48 (0%)	0/43 (0%) 0/48 (0%) 1/42 (2%) 0/38 (0%)	0/49 (0%) 0/47 (0%) 0/47 (0%) 0/50 (0%) 0/49 (0%) 0/43 (0%)
		0/48 (0%)	0/41 (0%) 0/45 (0%)	0/49 (0%) 0/50 (0%) 0/49 (0%)
		0/47 (0%)	0/47 (0%) 0/49 (0%)	0/49 (0%) 0/49 (0%) 0/48 (0%)
		0/49 (0%) 0/46 (0%)	0/41 (0%) 0/47 (0%) 0/42 (0%) 0/44 (0%)	0/46 (0%) 0/48 (0%) 0/48 (0%) 0/49 (0%) 0/44 (0%) 0/46 (0%)
Overall Incidence	Total	2/1297 (0.15%)	Mean 0.16% SD 0.58%	Total 1/1437 (0.07%) Mean 0.07% SD 0.39%
		- ()		

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Thymus:				
Thymoma: Benign, Maligna	nt, NOS			
		0/45 (0%) 0/38 (0%) 0/45 (0%) 0/47 (0%) 0/44 (0%)	0/44 (0%) 0/49 (0%) 0/41 (0%) 1/47 (2%) 0/38 (0%) 0/47 (0%) 0/47 (0%) 0/43 (0%) 0/48 (0%)	0/47 (0%) 0/46 (0%) 0/50 (0%) 0/49 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 1/47 (2%) 0/47 (0%) 0/46 (0%) 0/49 (0%) 0/48 (0%) 0/49 (0%) 0/47 (0%) 0/47 (0%)
		0/48 (0%) 0/48 (0%) 0/48 (0%) 0/47 (0%) 0/49 (0%)	0/43 (0%) 0/48 (0%) 1/42 (2%) 0/38 (0%) 0/41 (0%) 0/45 (0%) 0/47 (0%) 0/49 (0%) 0/41 (0%) 0/47 (0%)	0/50 (0%) 0/49 (0%) 0/43 (0%) 0/49 (0%) 0/50 (0%) 0/49 (0%) 0/49 (0%) 0/49 (0%) 0/48 (0%) 0/46 (0%) 1/48 (2%) 0/48 (0%)
Overall Incidence	Total	0/46 (0%) 2/1297 (0.15%)	0/42 (0%) 0/44 (0%) Mean 0.16% SD 0.58%	0/49 (0%) 0/44 (0%) 0/46 (0%) Total 2/1437 (0.14%) Mean 0.14% SD 0.53%
*Thyroid Gland: Adenoma				
71001101110		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (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%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/48 (0%) 0/48 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/46 (0%)
		0/50 (0%)	0/50 (0%) 0/48 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/49 (0%)	0/50 (0%) 0/49 (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	0/1441 (0%)	Mean 0% SD 0%	Total 1/1484 (0.07%) Mean 0.07% SD 0.37%
*Thyroid Gland: C-Cell: Carcinoma				
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (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%) 0/50 (0%)	0/50 (0%) 0/49 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/48 (0%) 0/48 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/46 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/48 (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%) 0/50 (0%) 1/50 (2%) 0/49 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/49 (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	` '	` ,	
Overall Incidence	Total	1/1441 (0.07%)	Mean 0.07% SD 0.37%	Total 2/1484 (0.13%) Mean 0.13% SD 0.51%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 77

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Thyroid Gland: C-Cell: Carcinoma or Adenoma 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/49 0/50 (0%)0/49 (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%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)(0%)(0%) 0/50 0/48 0/48 (0%)0/50 0/50 0/50 (0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/46 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 0/49 (0%)0/50 (0%)(0%)(0%)0/49 (0%)0/50 (0%)1/50 (2%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)SD 0.37% Overall Incidence Total 1/1441 (0.07%) Mean 0.07% 2/1484 (0.13%) Mean 0.13% SD 0.51% Total *Thyroid Gland: Follicular Cell: Adenoma 0/50 (0%)(2%)0/50 (0%)1/49 0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)1/50 (2%)0/48 (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%)1/50 (2%) 3/50 (6%) 2/49 (4%)0/49 (0%)(2%)2/50 (4%)0/50 0/50 (0%)1/48 0/48 1/50 (0%)(2%)(0%)0/50 (0%)0/50 (0%)3/50 (6%) 0/50 (0%)0/50 (0%)1/46 (2%) (2%)3/50 (6%) 0/50 (0%)3/50 (6%)0/50 1/50 0/48 (0%)(0%)0/50 (0%)0/49(0%)0/50 (0%) 1/50 (2%)2/50 (4%)1/49 (2%) (2%)(0%)(0%) 0/49 (0%)(0%) 1/50 0/50 0/49 1/50 (2%)0/50 (6%)3/50 (2%) 3/50 0/48 (0%)3/50 (6%)3/50 (6%)(6%)1/49 **Overall Incidence** Total 19/1441 (1.32%) Mean 1.31% SD 2.16% Total 25/1484 (1.68%) Mean 1.68% SD 2.11% *Thyroid Gland: Follicular Cell: Carcinoma 0/50 (0%)(2%)0/50 0/50 1/49 1/50 (2%)1/50 (2%)(0%)(0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%) 0/49 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/48 (0%)0/48 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)1/50 (2%)0/46 (0%)(0%)0/50 (0%)0/50 (0%)0/48 0/50 (0%)0/50 (0%)0/50 (0%)(0%)1/50 (2%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/49 (2%) 0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)2/49 (4%)1/50 (2%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%) 5/1441 (0.35%) Mean 0.35% SD 0.77% 7/1484 (0.47%) SD 1.02% Overall Incidence Total Total Mean 0.47%

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	Female
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma				
		0/50 (0%)	2/49 (4%) 1/50 (2%)	2/50 (4%) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%) 1/50 (2%) 0/48 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	2/50 (4%) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	1/50 (2%) 1/50 (2%)	3/50 (6%) 2/49 (4%) 0/49 (0%)
		1/50 (2%) 0/50 (0%)	2/50 (4%) 1/50 (2%) 0/50 (0%) 3/50 (6%)	0/50 (0%) 1/48 (2%) 0/48 (0%) 0/50 (0%) 1/50 (2%) 1/46 (2%)
		1/50 (2%)	3/50 (6%) 0/48 (0%)	0/50 (0%) 1/50 (2%) 1/40 (2%) 0/50 (0%)
		1/50 (2%)	0/49 (0%) 0/50 (0%)	1/50 (2%) 2/50 (4%) 2/49 (4%)
		1/50 (2%)	0/50 (0%) 0/49 (0%)	1/50 (2%) 2/49 (4%) 1/50 (2%)
		3/50 (6%)	0/48 (0%) 3/50 (6%)	3/50 (6%) 3/50 (6%) 1/49 (2%)
Overall Incidence	Total	24/1441 (1.67%)	Mean 1.66% SD 2.15%	Total 32/1484 (2.16%) Mean 2.15% SD 2.17%
#Tissue NOS: Carcinoma	•••••			
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (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%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
#Tissue NOS: Hemangiosarcoma				
3		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0% SD 0%	Total 1/1498 (0.07%) Mean 0.07% SD 0.37%
Totali illoluollog	iolai	0/1770 (0/0)	14/0dil 0/0 OD 0/0	171700 (0.0170) Wilcan 0.0170 OD 0.0170

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 79

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female **#Tissue NOS: Plasma Cell Tumor Malignant** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)0/50 (0%)(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%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 SD 0% Overall Incidence Total 0/1449 (0%) Mean 0% Total 1/1498 (0.07%) Mean 0.07% SD 0.37% **#Tissue NOS:** Schwannoma Malignant 0/50 (0%)(0%)0/50 0/50 (0%)0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%) (2%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 1/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)(0%)(0%) 0/50 (0%)(0%)0/50 (0%) 0/50 0/50 0/50 0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1449 Mean 0.07% SD 0.37% Total 0/1498 (0%)Mean 0% SD 0% (0.07%)**#Tongue:** Fibroma 0/50 (2%)0/50 0/50 0/50 (0%)1/50 0/50 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/1449 (0.07%) Mean 0.07% SD 0.37% 0/1498 (0%) Mean 0% SD 0% Overall Incidence Total Total

Page: 80

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date:04/29/2009

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			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%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14%	SD 0.52%	Total	2/1498 (0.13%)	Mean 0.13%	SD 0.51%
		` ,				, ,		
• • • • • • • • • • • • • • • • • • • •				• • • • • • • • • • • • • • • • • • • •				
Tongue:								
Squamous Cell Carcinoma of	or Papillon							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		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%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)
Overall Incidence	Total	2/1449 (0.14%)	Mean 0.14%	SD 0.52%	Total	4/1498 (0.27%)	Mean 0.27%	SD 0.87%
		` ,				,		0= 0.0.70
_								
Tongue:								
Squamous Cell Papilloma		0/50 (00/)	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%)	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%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	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%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
			` ,	` ,		` ,		` ,
Overall Incidence	Total	0/1449 (0%)	Mean 0%	SD 0%	Total	2/1498 (0.13%)	Mean 0.13%	SD 0.51%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female #Tooth: Odontoma 0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 (0%)(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%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/50 0/49 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)0/49 (0%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)SD 0.94% SD 0% Overall Incidence Total 5/1449 (0.35%) Mean 0.34% 0/1498 (0%) Mean 0% Total *Urinary Bladder: Hemangioma 0/50 (0%)(0%)(0%)0/50 0/50 0/50 (0%)0/50 0/50 (0%)(0%)0/47 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%) 1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 0/49 0/49 (0%)0/50 0/47 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)0/48 (0%) 0/50 (0%)0/50 (0%)0/45 (0%) 0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/49(0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49 (0%) 0/49 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)0/49 (0%)0/49 (0%) 0/50 (0%)0/49 0/50 0/50 0/50 (0%)(0%)(0%)0/50 (0%)(0%)**Overall Incidence** Total 2/1439 (0.14%)Mean 0.14% SD 0.52% Total 0/1483 (0%)Mean 0% SD 0% *Urinary Bladder: Hemangiosarcoma 0/50 (0%)0/50 0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)(0%)0/47 (0%)0/50 (0%)1/50 (2%)0/49 (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%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/50 (0%) 1/48 (2%)0/50 (0%)0/50 (0%)0/45 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%) (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/49 (0%) 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 1/1439 (0.07%) Mean 0.07% SD 0.39% 1/1483 (0.07%) Mean 0.07% SD 0.37% Overall Incidence Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female *Urinary Bladder: **Plasma Cell Tumor Malignant** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)(0%)0/50 0/49 0/47 0/50 (0%)(0%)(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%)0/49 (0%)(0%)(0%) 0/49 0/49 (0%)0/47 (0%)0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/45 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 0/49 (0%)0/50 (0%)(0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/49(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)SD 0% **Overall Incidence** Total 0/1439 (0%) Mean 0% Total 1/1483 (0.07%) Mean 0.07% SD 0.37% *Urinary Bladder: Sarcoma 0/50 (0%)(0%)(0%)0/50 0/50 0/50 0/50 (0%)(0%)1/50 (2%)0/47 (0%)0/50 (0%)0/50 (0%)0/49 (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%)0/49 (0%)0/49 (0%)0/50 0/49 0/49 (0%)0/50 0/47 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)0/48 (0%) 0/50 (0%)0/50 (0%)0/45 (0%) 0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/49(0%) 0/49 (0%)(0%)0/49 (0%) 0/50 (0%)0/49 (0%)0/49 (0%) 0/50 0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1439 Mean 0% SD 0% Total 1/1483 (0.07%)Mean 0.07% SD 0.37% (0%)#Uterus: Adenoma 0/50 0/50 0/50 (0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)4/1498 (0.27%) Mean 0.27% SD 0.69% **Overall Incidence** Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

	Male	Female
#Uterus:		
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		3/50 (6%) 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%) 1/50 (2%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	5/1498 (0.33%) Mean 0.33% SD 1.18%
#Uterus: Hemangioma		
. Tomangroma		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 2/50 (4%) 0/49 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	3/1498 (0.2%) Mean 0.2% SD 0.81%
#Uterus: Hemangiosarcoma		
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%) 1/50 (2%) 1/50 (2%)
		0/50 (0%) 1/50 (2%) 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%)
Overall Incidence	Total	4/1498 (0.27%) Mean 0.27% SD 0.69%
o rotali iliologico	rotai	1/ 1/00 (0.21 /0) WOULT 0.21 /0 OD 0.00 /0

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 84

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male			Female	
Jterus: Leiomyoma				
·		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	3/1498 (0.2%)	Mean 0.2%	SD 0.61%
Jterus:	•••••			
Leiomyosarcoma				
		0/50 (0%) 0/50 (0%)	0/50 (0%) 2/50 (4%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (4%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	1/50 (2%) 0/50 (0%)	0/49 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	4/1498 (0.27%)	Mean 0.27%	SD 0.87%
Jterus:				
Polyp Stromal				
		2/50 (4%) 0/50 (0%)	1/50 (2%) 2/50 (4%)	0/50 (0%) 0/50 (0%)
		3/50 (6%)	1/50 (4%)	1/50 (2%)
		4/50 (8%)	0/50 (0%)	0/50 (0%)
		2/50 (4%) 2/50 (4%)	1/50 (2%) 3/50 (6%)	0/49 (0%) 0/50 (0%)
		0/50 (0%)	3/50 (6%)	4/50 (8%)
		0/50 (0%) 1/50 (2%)	2/50 (4%) 0/50 (0%)	0/49 (0%) 1/50 (2%)
				1/50 (2%)
		2/50 (4%)	1/50 (2%)	1/30 (2%)

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

	Male		Female
#Uterus:			
Sarcoma Stromal		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%)	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%)	1/50 (2%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	2/1498 (0.13%)	Mean 0.13% SD 0.51%
#Uterus:			
Sarcoma Stromal or Polyp Stromal			
		2/50 (4%)	1/50 (2%) 0/50 (0%)
		0/50 (0%) 3/50 (6%)	2/50 (4%) 0/50 (0%)
		3/50 (6%) 4/50 (8%)	1/50 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%)
		2/50 (4%)	1/50 (2%) 1/49 (2%)
		2/50 (4%)	4/50 (8%) 0/50 (0%)
		0/50 (0%)	3/50 (6%) 4/50 (8%)
		0/50 (0%) 1/50 (2%)	2/50 (4%) 0/49 (0%) 0/50 (0%) 1/50 (2%)
		2/50 (4%)	1/50 (2%) 1/50 (2%)
Overall Incidence	Total	39/1498 (2.6%)	Mean 2.6% SD 2.58%
#Uterus: Schwannoma Malignant			
ochwannona manghant		0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/50 (0%) 2/1498 (0.13%)	0/50 (0%) 0/50 (0%) Mean 0.13% SD 0.51%
Overall including	Total	2/1490 (0.13%)	Mean 0.13% SD 0.51%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male Female #Vagina: **Squamous Cell Carcinoma** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/49 (0%)0/50 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%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1498 (0.07%) Mean 0.07% SD 0.37% Squamous Cell Papilloma 0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%) (2%)0/50 (0%)0/50 (0%) 1/50 (0%)0/50 (0%)0/50 (0%)0/50 **Overall Incidence** Total 1/1498 (0.07%)Mean 0.07% SD 0.37% **#Zymbal's Gland:** Carcinoma 0/50 (0%)0/50 0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)0/50 (0%) (0%)0/50 (0%)0/50 (0%)0/50 (0%) 1/50 (2%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/1449 (0%) Mean 0% SD 0% 1/1498 (0.07%) Mean 0.07% SD 0.37% **Overall Incidence** Total Total

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES Vehicle: ALL VEHICLES Page: 88

	Male				Female			
#Zymbal's Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50	(0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	, ,	0/50	(0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50	(0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50	(0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50	(0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50	(0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50	(2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50	(0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50	(0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50	(0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1449 (0%)	Mean 0%	SD 0%	Total 1/1498	(0.07%)	Mean 0.07%	SD 0.37%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied