## Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC

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

				Stu	dy Summary		
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
Southern Research Institute	058813308	12/13/04	729	50(1)	30(665)	54.9	Trimethylolpropane triacrylate
					Female		
Southern Research Institute	058813308	12/13/04	732	50(1)	39(712)	66.6	Trimethylolpropane triacrylate

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			Male				Female	
#All Organs: Benign Tumors		37/50 (74%)				41/50 (82%)		
Overall Incidence	Total	37/50 (74%)	Mean 74%	SD 0%	Total	41/50 (82%)	Mean 82%	SD 0%
#All Organs: Malignant Tumors		38/50 (76%)				38/50 (76%)		
Overall Incidence	Total	38/50 (76%)	Mean 76%	SD 0%	Total	38/50 (76%)	Mean 76%	SD 0%
#All Organs: Malignant and Benign Tumo Overall Incidence		46/50 (92%) 46/50 (92%)	Mean 92%	SD 0%	Total	47/50 (94%) 47/50 (94%)	Mean 94%	SD 0%
#All Organs: Hemangioma Overall Incidence		( )		SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#All Organs: Hemangiosarcoma		6/50 (12%)				2/50 (4%)		
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#All Organs: Hemangiosarcoma or Hema								
Overall Incidence	Total	6/50 (12%) 6/50 (12%)	Mean 12%	SD 0%	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%
*: Denominator is number of animals	s with tissues e			SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%

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			Male			Female		
#All Organs: Histiocytic Sarcoma		0/50 (0%	6)			2/50 (4%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#All Organs: Malignant Lymphoma: Hist			S, or Undifferentiated Co			20/50 (40%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	20/50 (40%)	Mean 40%	SD 0%
#All Organs: Mesothelioma: Benign Overall Incidence	Total	0/50 (0%) 0/50 (0%)		SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
≮All Organs: Mesothelioma: Benign, Ma	ignant, NOS	0/50 (0%				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#All Organs: Mesothelioma: Malignant		0/50 (0%				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma		0/50 (0%				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

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			Male				Female	
#All Organs: Osteosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#All Organs: Osteosarcoma or Osteoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Adrenal Cortex: Adenoma		6/50 (12%)				0/50 (0%)		
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Benigi		0/49 (0%)		05.00	Tatal	0/50 (0%)	M 00/	05.0%
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Adrenal Medulla: Pheochromocytoma Malign	ant	0/49 (0%)				2/50 (4%)		
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
*Adrenal Medulla: Pheochromocytoma: Benig		Malignant, NOS 0/49 (0%)				2/50 (4%)		
Overall Incidence	Total	0/49 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
*: Denominator is number of animals	s with tissues e	xamined microscopically						

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			Male				Female	
#Blood Vessel: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Bone Marrow: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Bone Marrow: Hemangiosarcoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
		. ,			TOLAI	0/50 (0%)		0%
*Bone Marrow: Mast Cell Tumor Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Bone Marrow: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Bone: Fibroma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

#Bone: Osteoma         0/50         (0%)         0/50         0/6%)         0/50         0%         0/50         0%         0         0         SD         0%         Total         0/50         0%         SD         %         Total         0/50         0%         SD         %         SD         %         Total         0/50         0%         SD         %         SD         %         Total         0/50         0%         SD         %         %         SD         %         SD         %         SD         %         SD         %         SD         %         %         SD         %         %         SD         %         %         SD         %         SD         %         SD         %         %         SD         %         %         SD         %         %         SD         %	Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	s			ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETON	ol Animal Groups		Page: 151 Report Dat	e: 11/11/2014
Hemangiosarcoma           Overall Incidence         Total         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           Bone: Osteoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           Overall Incidence         Total         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           #Bone: Osteosarcoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           Overall Incidence         Total         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           Osteosarcoma or Osteoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           Osteosarcoma or Osteoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         Mean 0%         SD <th></th> <th></th> <th></th> <th>Male</th> <th></th> <th></th> <th></th> <th>Female</th> <th></th>				Male				Female	
#Bone: Osteoma         0/50         (0%)         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           Werall Incidence         Total         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           #Bone: Osteosarcoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           #Bone: Osteosarcoma or Osteoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           @Steosarcoma or Osteoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           @Osteosarcoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           @Osteosarcoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         (0%)         Mean 0%         SD           @Steosarcoma			0/50 (0%)				0/50 (0%)		
Osteoma         0/50         (0%)         Mean 0%         SD         0%         Total         0/50         0%         SD         0%         SD </th <th>Overall Incidence</th> <th>Total</th> <th>0/50 (0%)</th> <th>Mean 0%</th> <th>SD 0%</th> <th>Total</th> <th>0/50 (0%)</th> <th>Mean 0%</th> <th>SD 0%</th>	Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
Overall Incidence         Total         0/50         0%         Mean 0%         SD         0%         Total         0/50         0%         SD         Mean 0%         SD           #Bone: Osteosarcoma         0/50         0%         0%         0/50         0%			0/50 (0%)				0/50 (0%)		
#Bone:       0/50 (0%)       0/50 (0%)       0/50 (0%)         Overall Incidence       Total       0/50 (0%)       Mean 0%       SD 0%       Total       0/50 (0%)       Mean 0%       SD         #Bone:       0/50 (0%)       0/50 (0%)       Mean 0%       SD 0%       Total       0/50 (0%)       Mean 0%       SD         Overall Incidence       Total       0/50 (0%)       Mean 0%       SD 0%       Total       0/50 (0%)       Mean 0%       SD         #Bone:       0/50 (0%)       Mean 0%       SD 0%       Total       0/50 (0%)       Mean 0%       SD         #Bone:       0/50 (0%)       Mean 0%       SD 0%       Total       0/50 (0%)       Mean 0%       SD         % arcoma       0/50 (0%)       Mean 0%       SD 0%       Total       0/50 (0%)       Mean 0%       SD         % overall Incidence       Total       0/50 (0%)       Mean 0%       SD 0%       Total       0/50 (0%)       Mean 0%       SD         % overall Incidence       Total       0/50 (0%)       Mean 0%       SD       0%       Total       0/50 (0%)       Mean 0%       SD         *Brain:       ************************************			0/50 (0%)				0/50 (0%)		SD 0%
#Bone:         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         0/50         SD	#Bone: Osteosarcoma		0/50 (0%)				0/50 (0%)		SD 0%
Osteosarcoma or Osteoma         0/50 (0%)         0/50 (0%)         0/50 (0%)           Overall Incidence         Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%         SD           #Bone:         3arcoma         0/50 (0%)         0/50 (0%)         0/50 (0%)         Mean 0%         SD           Overall Incidence         Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)           Overall Incidence         Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%         SD           *Brain:         ''Brain:         ''Brain:         ''''''''''''''''''''''''''''''''''''		10tai	. ,		50 0%	TOLAI	0/50 (0%)	Mean 0%	50 0%
#Bone: Sarcoma 0/50 (0%) Overall Incidence Total 0/50 (0%) Mean 0% SD 0% Total 0/50 (0%) Mean 0% SD 'Brain:	Osteosarcoma or Osteoma			Magn 00/		Tatal		Maaa 00/	
Sarcoma         0/50 (0%)         0/50 (0%)           Overall Incidence         Total         0/50 (0%)         Mean 0%         SD 0%         Total         0/50 (0%)         Mean 0%         SD           *Brain:	Jverall Incidence	l otal	0/50 (0%)	Mean 0%	SD 0%	l otal	0/50 (0%)	Mean 0%	SD 0%
Brain:			0/50 (0%)				0/50 (0%)		
*Brain:							( )	Mean 0%	SD 0%
0/50 (0%) 0/50 (0%)	*Brain:								
	Overall Incidence	Total	. ,	Mean 0%	SD 0%	Total	· · ·	Mean 0%	SD 0%

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			Male		Female				
*Brain: Meningioma Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Brain:									
Meningioma: Benign, Malig	nant, NOS	- / / / /				- / /			
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Brain: Oligodendroglioma Maligna Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Brain: Oligodendroglioma, Glioma						0/50 (0%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Clitoral/Preputial Gland: Hemangioma		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Clitoral/Preputial Gland: Hemangiosarcoma		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	

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			Male				Female	
#Coagulating Gland: Granular Cell Tumor Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
		0/30 (078)		30 0%	TOLAI	0/30 (078)		
#Coagulating Gland: Sarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
								50 0%
#Eye: Melanoma Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Harderian Gland: Adenoma Overall Incidence	Total	8/50 (16%) 8/50 (16%)	Mean 16%	SD 0%	Total	5/50 (10%) 5/50 (10%)	Mean 10%	SD 0%
		0,00 (10,0)						
#Harderian Gland: Carcinoma		3/50 (6%)				2/50 (4%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#Harderian Gland: Carcinoma or Adenoma		11/50 (22%)				7/50 (14%)		
Overall Incidence	Total	11/50 (22%)	Mean 22%	SD 0%	Total	7/50 (14%)	Mean 14%	SD 0%

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			Male				Female	
*Heart: Hemangiosarcoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Adenoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma		1/50 (2%)				0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Large: Cecum: Leiomyosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Duodenum: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

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			Male				Female	
#Intestine Small: Duodenum: Carcinoma		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Intestine Small: Ileum: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Ileum: Carcinoma		0/50 (0%)		05.00		0/50 (0%)	Marca 00/	05.0%
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Carcinoma		2/50 (4%)				0/50 (0%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Jejunum: Leiomyosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

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			Male				Female	
#Intestine Small: Site Unspec Adenoma	ified:							
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unspec Carcinoma	ified:	0/50 //0/)				4/50 (00/)		
Overall Incidence	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Intestine Small: Site Unspec Carcinoma or Adenoma		2/50 (4%)				1/50 (2%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Intestine Small: Site Unspec Leiomyosarcoma	ified:	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Islets, Pancreatic: Adenoma		0/50 (0%)				2/49 (4%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/49 (4.08%)	Mean 4.08%	SD 0%
*Islets, Pancreatic: Carcinoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%

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			Male				Female	
*Islets, Pancreatic: Carcinoma or Adenoma		0/50 (0%)				2/49 (4%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/49 (4.08%)	Mean 4.08%	SD 0%
*Kidney: Pelvis and Transitior Carcinoma		u <b>m:</b> 0/48 (0%)				0/49 (0%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Kidney: Pelvis and Transitior Carcinoma or Adenoma Overall Incidence			Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Adenoma		2/48 (4%)				0/49 (0%)		
Overall Incidence	Total	2/48 (4.17%)	Mean 4.17%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma		0/48 (0%)				0/49 (0%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma or Adenoma		2/48 (4%)				0/49 (0%)		
Overall Incidence	Total	2/48 (4.17%)	Mean 4.17%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%

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			Male			Female			
*Kidney: Renal Tubule: Hemangioma		0/48 (0%)				0/49 (0%)		05 av	
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Kidney: Renal Tubule: Hemangiosarcoma		0/48 (0%)				0/49 (0%)			
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%	
*Liver: Hemangioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
'Liver: Hemangiosarcoma Overall Incidence	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
'Liver: Hepatoblastoma		5/50 (10%)				0/50 (0%)			
Overall Incidence	Total	5/50 (10%)	Mean 10%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
*Liver: Hepatocellular Adenoma		34/50 (68%)				34/50 (68%)			
Overall Incidence	Total	34/50 (68%)	Mean 68%	SD 0%	Total	34/50 (68%)	Mean 68%	SD 0%	

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			Male		Female			
*Liver: Hepatocellular Carcinoma Overall Incidence	Total	22/50 (44%) 22/50 (44%)	Mean 44%	SD 0%	Total	12/50 (24%) 12/50 (24%)	Mean 24%	SD 0%
*Liver: Hepatocellular Carcinoma c								
Overall Incidence	Total	26/50 (52%) 26/50 (52%)	Mean 52%	SD 0%	Total	12/50 (24%) 12/50 (24%)	Mean 24%	SD 0%
*Liver: Hepatocellular Carcinoma c Overall Incidence	<b>or Hepatoce</b> Total	llular Adenoma 37/50 (74%) 37/50 (74%)	Mean 74%	SD 0%	Total	37/50 (74%) 37/50 (74%)	Mean 74%	SD 0%
'Liver: Hepatocellular Carcinoma,						37/50 (74%)		
Overall Incidence	Total	38/50 (76%)	Mean 76%	SD 0%	Total	37/50 (74%)	Mean 74%	SD 0%
*Liver: Hepatocholangiocarcinoma		2/50 (4%)				0/50 (0%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Liver: Ito Cell Tumor Benign		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratori Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	ol Animal Groups		Page: 160 Report Dat	<b>e:</b> 11/11/2014
			Male		Female			
*Liver: Mast Cell Tumor Maligna	int	0/50 (0%)		0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Liver: Sarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Lung: Alveolar/Bronchiolar Add		1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	3/50 (6%) 3/50 (6%)	Mean 6%	SD 0%
*Lung: Alveolar/Bronchiolar Ca		12/50 (24%)				2/50 (4%)		
Overall Incidence	Total	12/50 (24%)	Mean 24%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
*Lung: Alveolar/Bronchiolar Car		13/50 (26%)		00.00%	<b>T</b> 1	5/50 (10%)	Maga 40%	CD 00/
Overall Incidence	Total	13/50 (26%)	Mean 26%	SD 0%	Total	5/50 (10%)	Mean 10%	SD 0%
*Lung: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			<b>Toxic</b> Tumor Incide		Page: 161 Report Dat	<b>e:</b> 11/11/2014			
			Male		Female				
#Lymph Node, Mandibular: Mast Cell Tumor Malignant	Tatal	0/50 (0%) otal 0/50 (0%) Mean 0% SD 0% Total					Maga 00/	CD 01/	
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%		0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mediastinal: Mast Cell Tumor Malignant		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Lymph Node, Mesenteric: Hemangiosarcoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#Mammary Gland: Fibroma, Fibroadenoma, Ca						0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE							Page: 162 Report Date: 11/11/2014		
			Male	Female						
#Mesentery: Hemangioma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Mesentery: Hemangiosarcoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Mesentery: Lipoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
#Mesentery: Sarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
*Nose: Adenoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
*Nose: Hemangiosarcoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		

Contract/Lab: All Laboratorio Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			<b>Toxico</b> Tumor Incide		Page: 163 Report Date	<b>e:</b> 11/11/2014				
			Male			Female				
#Oral Cavity (Oral Mucosa, Papilloma Squamous or I										
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
#Oral Cavity (Oral Mucosa, Squamous Cell Carcinon	Tongue, Phary					0/50 (0%)				
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
#Oral Cavity (Oral Mucosa		ynx, Tooth, Gingiva):		••••••	••••••					
Squamous Cell Carcinon Overall Incidence	na, Papilloma S Total	Squamous, or Papilloma 0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
Squamous Cell Carcinon Overall Incidence Oral Mucosa: Squamous Cell Carcinon	na, Papilloma S Total	Squamous, or Papilloma 0/50 (0%)		SD 0% SD 0%	Total	( )	Mean 0% Mean 0%	SD 0%		
Squamous Cell Carcinon Overall Incidence #Oral Mucosa: Squamous Cell Carcinon Overall Incidence	na, Papilloma S Total na	Squamous, or Papilloma 0/50 (0%) 0/50 (0%) 0/50 (0%)				0/50 (0%) 0/50 (0%) 0/50 (0%)				
Squamous Cell Carcinon Overall Incidence #Oral Mucosa: Squamous Cell Carcinon Overall Incidence *Ovary: Choriocarcinoma	na, Papilloma S Total na	Squamous, or Papilloma 0/50 (0%) 0/50 (0%) 0/50 (0%)				0/50 (0%)				
Squamous Cell Carcinon Overall Incidence #Oral Mucosa: Squamous Cell Carcinon Overall Incidence *Ovary:	na, Papilloma S Total na	Squamous, or Papilloma 0/50 (0%) 0/50 (0%) 0/50 (0%)			Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/47 (0%)	Mean 0%	SD 0%		

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE		Page: 164 Report Date	e: 11/11/2014
	Male		Female	
*Ovary: Cystadenoma				
Overall Incidence	Total	1/47 (2%) 1/47 (2.13%)	Mean 2.13%	SD 0%
*Ovary: Granulosa Cell Tumor Benign				
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS				
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Hemangioma				
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Hemangiosarcoma				
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Luteoma				
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals with tissues examined microscopically				

Length of Study: CHRONIC  *Ovary: Sarcoma Overall Incidence *Ovary: Tubulostromal Adenoma Overall Incidence *Ovary: Yolk Sac Carcinoma Overall Incidence *Pancreas: Carcinoma Overall Incidence Total *Pancreas: Carcinoma or Adenoma		Male				Female	
Sarcoma Overall Incidence *Ovary: Tubulostromal Adenoma Overall Incidence *Ovary: Yolk Sac Carcinoma Overall Incidence *Pancreas: Carcinoma Overall Incidence Total							
Overall Incidence *Ovary: Tubulostromal Adenoma Overall Incidence *Ovary: Yolk Sac Carcinoma Overall Incidence *Pancreas: Carcinoma Overall Incidence Total *Pancreas:							
Tubulostromal Adenoma Overall Incidence *Ovary: Yolk Sac Carcinoma Overall Incidence *Pancreas: Carcinoma Overall Incidence Total *Pancreas:				Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Ovary: Yolk Sac Carcinoma Overall Incidence *Pancreas: Carcinoma Overall Incidence Total *Pancreas:							
*Ovary: Yolk Sac Carcinoma Overall Incidence *Pancreas: Carcinoma Overall Incidence Total *Pancreas:				Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Pancreas: Carcinoma Overall Incidence Total *Pancreas:							
*Pancreas: Carcinoma Overall Incidence Total *Pancreas:				Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%
*Pancreas:	1/50 (2%)				0/49 (0%)		
*Pancreas:	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
Overall Incidence Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
*Pituitary Gland: Pars Distalis or Unspecified Adenoma							
Overall Incidence Total	0/50 (0%)	Mean 0%	SD 0%	Total	7/49 (14%) 7/49 (14.29%)	Mean 14.29%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: SKIN Vehicle: ACETONI	Page: 166 Report Date	Report Date: 11/11/2014		
			Male				Female	
*Pituitary Gland: Pars Distali Carcinoma or Adenoma	s or Unspecif	fied Site: 0/50 (0%)				7/49 (14%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	7/49 (14.29%)	Mean 14.29%	SD 0%
*Pituitary Gland: Pars Interm Adenoma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
*Pituitary Gland: Pars Interm Carcinoma or Adenoma Overall Incidence	<b>edia:</b> Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
*Salivary Glands: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Salivary Glands: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Salivary Glands: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 167 Report Date: 11/11/2014				
			Male		Female			
*Salivary Glands: Myxoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Rhabdomyosarcoma or Rh Overall Incidence		0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Sarcoma		0/50 (0%)				2/50 (4%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#Skin: Basal Cell Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Contract/Lab: All Laborato Species: MICE Strain: B6C3F1 Length of Study: CHRONI			<b>Toxico</b> Tumor Incide		Page: 168 Report Dat	<b>e:</b> 11/11/2014				
			Male				Female			
#Skin: Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS) 0/50 (0%) 0/50 (0%)										
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Skin:										
Basal Cell Carcinoma, E NOS), or Trichoepithelic	Basal Cell Adeno	ma, Basosquamous Tun	nor (benign, maligna	ant or						
NOS), or menoepiment	Jilla	0/50 (0%)				0/50 (0%)				
		, ,	Marca 00/	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
Overall Incidence	Total	0/50 (0%)	Mean 0%							
	ioma, Carcinoma	, Basosq. Tumor (M or E	3), Basal Cell Adeno			1/50 (2%)				
¥Skin: Basal or Sq. Cell Carcin Adenoma, Papilloma, S	ooma, Carcinoma q Papilloma, Kera Total	, Basosq. Tumor (M or E atoacanthoma, Trichoep 1/50 (2%) 1/50 (2%)	3), Basal Cell Adeno ithelioma Mean 2%	<b>ma</b> , SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%		
#Skin: Basal or Sq. Cell Carcin	ooma, Carcinoma q Papilloma, Kera Total	, Basosq. Tumor (M or E atoacanthoma, Trichoep 1/50 (2%) 1/50 (2%)	3), Basal Cell Adeno ithelioma Mean 2%	<b>ma,</b> SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%		
*Skin: Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence *Skin: Fibroma, Fibrosarcoma Overall Incidence	noma, Carcinoma q Papilloma, Kera Total , Sarcoma, Myxo Total	a, Basosq. Tumor (M or E atoacanthoma, Trichoep 1/50 (2%) 1/50 (2%) ma, Myxosarcoma, or Fi 0/50 (0%) 0/50 (0%)	3), Basal Cell Adeno ithelioma Mean 2% brous Histiocytoma Mean 0%	<b>ma,</b> SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%			
#Skin: Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence #Skin: Fibroma, Fibrosarcoma Overall Incidence	noma, Carcinoma q Papilloma, Kera Total , Sarcoma, Myxo	a, Basosq. Tumor (M or E atoacanthoma, Trichoep 1/50 (2%) 1/50 (2%) ma, Myxosarcoma, or Fi 0/50 (0%) 0/50 (0%)	3), Basal Cell Adeno ithelioma Mean 2% brous Histiocytoma Mean 0%	<b>ma,</b> SD 0%	Total	1/50 (2%) 1/50 (2%) 4/50 (8%) 4/50 (8%)	Mean 2%			
#Skin: Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence #Skin: Fibroma, Fibrosarcoma Overall Incidence	noma, Carcinoma q Papilloma, Kera Total , Sarcoma, Myxo Total	a, Basosq. Tumor (M or E atoacanthoma, Trichoep 1/50 (2%) 1/50 (2%) ma, Myxosarcoma, or Fi 0/50 (0%) 0/50 (0%)	3), Basal Cell Adeno ithelioma Mean 2% brous Histiocytoma Mean 0%	<b>ma,</b> SD 0%	Total	1/50 (2%) 1/50 (2%) 4/50 (8%) 4/50 (8%) 3/50 (6%)	Mean 2%			
#Skin: Basal or Sq. Cell Carcin Adenoma, Papilloma, S Dverall Incidence #Skin: Fibroma, Fibrosarcoma Dverall Incidence #Skin: Fibrosarcoma Dverall Incidence	noma, Carcinoma q Papilloma, Kera Total , Sarcoma, Myxo Total Total	a, Basosq. Tumor (M or E atoacanthoma, Trichoep 1/50 (2%) 1/50 (2%) ma, Myxosarcoma, or Fi 0/50 (0%) 0/50 (0%) 0/50 (0%)	3), Basal Cell Adeno ithelioma Mean 2% brous Histiocytoma Mean 0% Mean 0%	ma, SD 0% SD 0% SD 0%	Total Total Total	1/50 (2%) 1/50 (2%) 4/50 (8%) 4/50 (8%) 3/50 (6%) 3/50 (6%)	Mean 2% Mean 8% Mean 6%	SD 0%		
#Skin: Basal or Sq. Cell Carcin Adenoma, Papilloma, S Overall Incidence #Skin: Fibroma, Fibrosarcoma Overall Incidence #Skin: Fibrosarcoma	noma, Carcinoma q Papilloma, Kera Total , Sarcoma, Myxo Total Total	a, Basosq. Tumor (M or E atoacanthoma, Trichoep 1/50 (2%) 1/50 (2%) ma, Myxosarcoma, or Fi 0/50 (0%) 0/50 (0%) 0/50 (0%)	3), Basal Cell Adeno ithelioma Mean 2% brous Histiocytoma Mean 0% Mean 0%	ma, SD 0% SD 0% SD 0%	Total Total Total	1/50 (2%) 1/50 (2%) 4/50 (8%) 4/50 (8%) 3/50 (6%) 3/50 (6%)	Mean 2% Mean 8% Mean 6%	SD 0% SD 0%		

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC				Page: 169 Report Date: 11/11/2014				
			Male	Female				
#Skin: Fibrous Histiocytoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Granular Cell Tumor Benigr		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Hemangioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Hemangiosarcoma		2/50 (4%)				2/50 (4%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#Skin: Keratoacanthoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Lipoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE							Page: 170 Report Date: 11/11/2014		
			Male		Female					
#Skin: Liposarcoma		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Skin: Mast Cell Tumor Benign		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Skin: Mast Cell Tumor Malignant Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
#Skin: Melanoma Benign Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%		
#Skin: Melanoma Malignant		0/50 (0%)				0/50 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%		
#Skin: Neural Crest Tumor		0/50 (0%)				1/50 (2%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%		

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	5		Page: 171 Report Date: 11/11/2014					
			Male		Female			
#Skin: Neurofibroma or Schwann	· ·	0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma or Sch						0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Neurofibrosarcoma, Neuro Overall Incidence				SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Skin: Osteosarcoma	Tatal	0/50 (0%)	M 0%	CD 00/	Tatal	0/50 (0%)	M 00/	
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Sarcoma		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Skin: Schwannoma Benign		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

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			Male			Female		
#Skin: Schwannoma Malignant		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Carcinoma, or Carcinoma	Basal Cell (	Carcinoma, Basosquamo 0/50 (0%)	us Tumor (malignar	nt or NOS),		0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papilloma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Skin: Squamous Cell Papilloma o						1/50 (2%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Skin: Squamous Cell Papilloma, I						1/50 (2%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
#Skin: Squamous Cell Papilloma, I		r Keratoacanthoma 1/50 (2%)				1/50 (2%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
*: Denominator is number of animals #: Denominator is number of animals		xamined microscopically						

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			Male	Female				
#Spinal Cord: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		05 av
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Spleen: Hemangiosarcoma		4/49 (8%)				0/49 (0%)		
Overall Incidence	Total	4/49 (8.16%)	Mean 8.16%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Spleen: Mast Cell Tumor Malignant Overall Incidence	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Stomach, Forestomach: Squamous Cell Carcinoma						2/50 (4%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
#Stomach, Forestomach: Squamous Cell Papilloma								
Overall Incidence	Total	3/50 (6%) 3/50 (6%)	Mean 6%	SD 0%	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 174 Report Date: 11/11/2014					
			Male				Female	
#Stomach, Glandular: Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Stomach, Glandular: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
*Testes: Adenoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%				
	10tai	1/30 (276)		30 0%				
*Testes: Hemangioma Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
	1 Ulai	0/50 (0%)		0% עט				
*Thymus: Neoplasm NOS		0/48 (0%)				0/47 (0%)		
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/47 (0%)	Mean 0%	SD 0%
*: Denominator is number of animals	with tissues e							

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: SKIN Vehicle: ACETONE							Page: 175 Report Date: 11/11/2014		
				Female						
*Thymus: Thymoma Benign		0/48 (0%)				0/47 (0%)				
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	0/47 (0%)	Mean 0%	SD 0%		
*Thymus: Thymoma Malignant		0/48 (0%)				1/47 (2%)				
Overall Incidence	Total	0/48 (0%)	Mean 0%	SD 0%	Total	1/47 (2.13%)	Mean 2.13%	SD 0%		
*Thymus: Thymoma: Benign, Malignar Overall Incidence		0/48 (0%) 0/48 (0%)	Mean 0%	SD 0%	Total	1/47 (2%) 1/47 (2.13%)	Mean 2.13%	SD 0%		
*Thyroid Gland: C-Cell: Adenoma		0/50 (0%)				0/49 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		
*Thyroid Gland: C-Cell: Carcinoma		0/50 (0%)				0/49 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		0/50 (0%)				0/49 (0%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 176 Report Date: 11/11/2014					
			Male		Female			
*Thyroid Gland: Follicular Cell Adenoma	:	0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Thyroid Gland: Follicular Cell Carcinoma or Adenoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
#Tissue NOS: Fibrosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%
#Tissue NOS: Hemangiosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma o	r Papilloma	a Squamous 0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Papilloma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			Page: 177 Report Date: 11/11/2014					
			Male				Female	
#Tooth: Odontoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
	10101	0/30 (078)				0/30 (078)		
#Urethra: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
*Urinary Bladder: Hemangiosarcoma		0/47 (0%)				0/48 (0%)		
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
#Uterus: Adenoma						0/50 (0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Carcinoma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
#Uterus: Hemangioma								
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1	Toxicology Data Management Sys Tumor Incidence for Selected Control Anir Route: SKIN Vehicle: ACETONE		Page: 178 Report Date: 11/11/2014				
Length of Study: CHRONIC							
	Male		Female				
#Uterus:							
Hemangiosarcoma			0/50 (0%)				
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%		
#Uterus:							
Leiomyoma			0/50 (00()				
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
#Uterus:							
Polyp Stromal							
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
#Uterus:							
Sarcoma							
Overall Incidence		Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%		
#Uterus:							
Sarcoma Stromal							
Overall Incidence		Total	0/50 (0%)	Maan Ol	SD 00/		
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%		
#Uterus:							
Sarcoma Stromal or Polyp Stromal			0/50 (00()				
Overall Incidence		Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
			. ,				

Version: Nov2014 Contract/Lab: All Laboratories Species: MICE Strain: B6C3F1 Length of Study: CHRONIC			<b>Toxico</b> Tumor Incide	Page: 179 Report Date: 11/11/2014				
			Male		Female			
#Zymbal's Gland: Carcinoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%