

Experiment Number: 20303 - 06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
CAS Number: 75-35-4

Date Report Requested: 08/26/2013
Time Report Requested: 12:08:14
First Dose M/F: 06/20/05 / 06/20/05
Lab: BNW

F3_M3

NTP Study Number: C20303
Lock Date: 05/19/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.0_001
PWG Approval Date: 07/01/2011

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	5	7	5	7	7	7	7	7	5	7	5	7	7	7	6	7	4	7	7	7	7	7	7	
Control	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
																								males (cont...)		

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	A	+	+	+	M	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+
Intestine Large, Cecum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Large, Colon	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Large, Rectum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Small, Duodenum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Small, Ileum Adenoma	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Small, Jejunum Hepatocolangiocarcinoma, Metastatic, Liver	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma													X											
Hepatoblastoma						X																		
Hepatocellular Adenoma				X								X			X							X	X	
Hepatocellular Adenoma, Multiple			X		X			X		X		X	X	X		X	X	X		X				
Hepatocellular Carcinoma		X	X		X									X				X		X	X	X	X	
Hepatocellular Carcinoma, Multiple	X							X		X	X	X					X							
Hepatocolangiocarcinoma																								
Lymphoma Malignant																								

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B6C3F1 MICE MALE Control	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ANIMAL ID	males (cont...)	
	6	5	7	5	7	7	7	7	7	5	7	5	7	7	7	6	7	4	7	7	7	7	7				
	5	8	3	3	1	3	3	1	3	5	3	9	3	2	2	2	4	3	8	3	2	3	2	2	3	0	
	2	9	1	5	2	0	0	9	0	0	0	6	1	9	9	2	0	8	1	9	0	9	0	9	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	0	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5		

Mesentery																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach Squamous Cell Papilloma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+			+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	
Tooth																										

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Carcinoma, Metastatic, Liver			X																							
Hepatocholangiocarcinoma, Metastatic, Liver																										

ENDOCRINE SYSTEM

Adrenal Cortex Subcapsular, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla Pheochromocytoma Benign	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Malignant																										
Islets, Pancreatic Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE	DAY ON TEST																										males (cont...)	
	0652	0653	0654	0655	0656	0657	0658	0659	0650	0651	0652	0653	0654	0655	0656	0657	0658	0659	0650	0651	0652	0653	0654	0655	0656	0657		0658
Control	ANIMAL ID																											
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	12	34	56	78	90	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11

Lymph Node
 Pancreatic, Histiocytic Sarcoma
 Renal, Lymphoma Malignant

Lymph Node, Bronchial
 Hepatocholangiocarcinoma, Metastatic, Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal
 Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

Lymph Node, Mesenteric
 Carcinoma, Metastatic, Intestine Large, Cecum
 Histiocytic Sarcoma
 Lymphoma Malignant

Spleen
 Hemangiosarcoma
 Histiocytic Sarcoma
 Lymphoma Malignant

Thymus
 Lymphoma Malignant

INTEGUMENTARY SYSTEM

Mammary Gland

Skin

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B6C3F1 MICE MALE Control	DAY ON TEST	0729	0623	0729	0633	0731	0770	0771	0777	0777	0669	0666	0773	0777	0777	0666	0464	0666	0775	0777	0666	0577	0666	0577	0666	0577	* TOTALS
	ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	A	+	+	A	+	42
Intestine Large, Cecum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	47 1
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	47
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	A	+	+	A	+	44
Intestine Small, Ileum Adenoma	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	A	+	+	A	+	44 1
Intestine Small, Jejunum Hepatocolangiocarcinoma, Metastatic, Liver	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	A	+	+	A	+	43 1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangiosarcoma		X																									2
Hepatoblastoma																											1
Hepatocellular Adenoma		X	X		X	X			X	X			X	X			X	X					X	X			17
Hepatocellular Adenoma, Multiple					X	X	X			X	X					X	X	X			X	X					20
Hepatocellular Carcinoma		X		X				X	X	X								X	X			X	X				18
Hepatocellular Carcinoma, Multiple													X	X													8
Hepatocolangiocarcinoma														X													1
Lymphoma Malignant																	X										1

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B6C3F1 MICE MALE Control	DAY ON TEST	0729	0623	0729	0663	0773	0773	0773	0773	0773	0666	0666	0777	0777	0777	0777	0666	0446	0666	0777	0557	0776	0665	0771	0552	* TOTALS		
	ANIMAL ID	0026	0007	0008	0009	0000	0001	0002	0003	0004	0005	0006	0007	0008	0009	0000	0001	0002	0003	0004	0005	0006	0007	0008	0009			0000
Lymph Node																												2
Pancreatic, Histiocytic Sarcoma																												1
Renal, Lymphoma Malignant																												1
Lymph Node, Bronchial		+	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	M	M	M	+		33	
Hepatocholangiocarcinoma, Metastatic, Liver																	X										1	
Lymph Node, Mandibular		+	M	M	M	M	M	+	M	M	M	M	M	+	M	M	+	M	M	+	M	+	M	+	+		17	
Lymph Node, Mediastinal		+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	X	M	+	+	+	+	+	M	+	+	+	43
Hepatocholangiocarcinoma, Metastatic, Liver																											1	
Lymphoma Malignant																			X								1	
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	46	
Carcinoma, Metastatic, Intestine Large, Cecum																											1	
Histiocytic Sarcoma																							X				1	
Lymphoma Malignant																							X				2	
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemangiosarcoma			X																								2	
Histiocytic Sarcoma		X																					X				2	
Lymphoma Malignant																							X				1	
Thymus		+	+	+	I	+	+	+	+	+	M	M	+	+	M	+	+	+	+	M	+	A	+	M	+		39	
Lymphoma Malignant																							X				1	
INTEGUMENTARY SYSTEM																												
Mammary Gland		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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B6C3F1 MICE MALE	DAY ON TEST																								* TOTALS
	0729	0623	0729	0633	0731	0771	0777	0777	0777	0777	0666	0666	0777	0777	0777	0777	0666	0666	0444	0666	0777	0555	0777	0666	
Control	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1
	2222	2222	2222	2222	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	1
	6789	6789	6789	6789	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1

Fibrous Histiocytoma 1
 Keratoacanthoma 1
 Subcutaneous Tissue, Liposarcoma X 1

MUSCULOSKELETAL SYSTEM

Bone + 50
 Skeletal Muscle 1
 Hemangiosarcoma 1

NERVOUS SYSTEM

Brain + 50

RESPIRATORY SYSTEM

Larynx + 50
 Lung + 50
 Alveolar/Bronchiolar Adenoma X X 7
 Alveolar/Bronchiolar Carcinoma X X 8
 Alveolar/Bronchiolar Carcinoma, Multiple X 1
 Hemangiosarcoma 1
 Hepatocellular Carcinoma, Metastatic, Liver X X 10
 Hepatocholangiocarcinoma, Metastatic, Liver X 1
 Lymphoma Malignant X 1
 Nose + 50
 Lymphoma Malignant X 1

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	0701	0702	0703	0704	0705	0706	0707	0708	0709	0710	0711	0712	0713	0714	0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725		
Hepatocholangiocarcinoma, Metastatic, Liver	X																										
Pancreas	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Carcinoma, Metastatic, Liver																											
Hepatocholangiocarcinoma, Metastatic, Liver	X																										
Lymphoma Malignant																											
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tooth																										+	
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Harderian Gland																											
Hepatocellular Carcinoma, Metastatic, Liver																										X	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																											
Subcapsular, Adenoma																											
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																										X	
Islets, Pancreatic	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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	0701	0702	0703	0704	0705	0706	0707	0708	0709	0710	0711	0712	0713	0714	0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725	
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	

Lymph Node
Pancreatic, Lymphoma Malignant
Renal, Hepatocholangiocarcinoma, Metastatic,
Liver

+ + + + + M + + + M + + + + + M + M + + M + M +
X

Lymph Node, Bronchial
Hepatocholangiocarcinoma, Metastatic, Liver
Lymphoma Malignant

+ + + + + M + + + M + + + + + M + M + + M + M +
X

Lymph Node, Mandibular

+ + M + + + + M + M M + + M M + + + + M M M M

Lymph Node, Mediastinal
Carcinoma, Metastatic, Harderian Gland
Lymphoma Malignant

+ M + M + M + + + M + + + + M M M M + + + M M + M

Lymph Node, Mesenteric
Hepatocholangiocarcinoma, Metastatic, Liver
Lymphoma Malignant

+ + M + + + + + + M + + + + + + + + + + + + + +
X

Spleen
Hemangiosarcoma
Lymphoma Malignant

+ + + + + A + + + + + + + X + + + + + + + + + +
X

Thymus
Hemangiosarcoma
Histiocytic Sarcoma

M M + + + M + M M M + + + + + M + + + M +
X

INTEGUMENTARY SYSTEM

Mammary Gland

M M + M M M A M M M M M M M M M M M M M M M M M M

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 Lab: BNW

B6C3F1 MICE MALE 6.25 ppm	DAY ON TEST	0701	0702	0703	0704	0705	0706	0707	0708	0709	0710	0711	0712	0713	0714	0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725	0726	0727	0728	0729	0730	males (cont...)
	ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	0030	

Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Histiocytoma								X					X																			

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle	+																															
Hepatocolangiocarcinoma, Metastatic, Liver	X																															

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Harderian Gland																																

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma											X			X			X															
Alveolar/Bronchiolar Adenoma, Multiple																											X					
Alveolar/Bronchiolar Carcinoma			X											X					X	X												
Alveolar/Bronchiolar Carcinoma, Multiple																																X
Carcinoma, Metastatic, Harderian Gland																																
Hepatocellular Carcinoma, Metastatic, Liver				X		X					X	X					X		X											X		
Hepatocolangiocarcinoma, Metastatic, Liver	X																															
Lymphoma Malignant																																

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 6.25 ppm	DAY ON TEST	0701	0702	0703	0704	0705	0706	0707	0708	0709	0710	0711	0712	0713	0714	0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725	males (cont...)
	ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pleura Carcinoma, Metastatic, Harderian Gland																											
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																											
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland Adenoma		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma				X																							
Lymphoma Malignant																										X	
URINARY SYSTEM																											
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Carcinoma, Metastatic, Liver													X														
Hepatocholangiocarcinoma, Metastatic, Liver		X																									
Lymphoma Malignant																											
Bilateral, Renal Tubule, Carcinoma																											
Renal Tubule, Adenoma					X																						
Renal Tubule, Carcinoma							X											X		X							
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																											
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	07	07	07	07	07	06	07	07	07	06	06	07	07	07	07	07	06	07	07	07	07	05	07	
	6.25 ppm	01	02	02	03	02	02	04	03	03	02	03	05	02	03	02	02	03	06	03	02	03	02	02	
	ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	males (cont...)
		21	22	23	24	25	26	27	28	29	00	01	01	01	01	01	01	01	01	02	02	02	02	02	

Histiocytic Sarcoma
 Lymphoma Malignant

X

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Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST																						* TOTALS
	06	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	07	
6.25 ppm	19	29	29	29	29	31	29	29	10	38	33	32	33	62	33	29	0	0	0	0	0	0	0
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	22	22	22	22	33	33	33	33	33	33	33	33	33	44	44	44	44	44	44	44	44	44	44
	66	77	88	99	00	11	22	33	44	55	66	77	88	99	00	11	22	33	44	55	66	77	88

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	45
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine Small, Ileum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 1
Intestine Small, Jejunum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 2
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangioma																								1
Hemangiosarcoma																								2
Hepatocellular Adenoma	X			X			X				X	X					X	X			X	X	16	
Hepatocellular Adenoma, Multiple		X					X	X						X						X		X	X	19
Hepatocellular Carcinoma	X	X	X						X					X	X					X				18
Hepatocellular Carcinoma, Multiple																								1
Hepatocholangiocarcinoma																			X					2
Lymphoma Malignant																				X				1
Mesentery				+						+												+		9

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Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 6.25 ppm	DAY ON TEST																									* TOTALS	
	0619	0729	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779		0779
ANIMAL ID	002226	002227	002228	002229	002230	002231	002232	002233	002234	002235	002236	002237	002238	002239	002240	002241	002242	002243	002244	002245	002246	002247	002248	002249	002250	002251	
Hepatocholangiocarcinoma, Metastatic, Liver																										1	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hepatocellular Carcinoma, Metastatic, Liver																										1	
Hepatocholangiocarcinoma, Metastatic, Liver																										1	
Lymphoma Malignant																				X						1	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Tooth		+																								2	
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Carcinoma, Metastatic, Harderian Gland											X															1	
Hepatocellular Carcinoma, Metastatic, Liver																										1	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Carcinoma															X											1	
Subcapsular, Adenoma								X																		1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Pheochromocytoma Benign																										1	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST																								* TOTALS		
	0619	0729	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779		0779	
6.25 ppm	ANIMAL ID																										
	002226	002227	002228	002229	002230	002231	002232	002233	002234	002235	002236	002237	002238	002239	002240	002241	002242	002243	002244	002245	002246	002247	002248	002249	002250	002251	
Lymph Node																										2	
Pancreatic, Lymphoma Malignant																										1	
Renal, Hepatocholangiocarcinoma, Metastatic, Liver																										1	
Lymph Node, Bronchial	+	+	+	+	M	+	M	+	M	+	M	M	+	M	+	+	M	M	+	+	+	+	M	M	+	34	
Hepatocholangiocarcinoma, Metastatic, Liver																										1	
Lymphoma Malignant																										1	
Lymph Node, Mandibular	M	+	M	+	+	+	+	M	+	M	+	+	M	M	M	M	+	+	M	+	+	M	+	M	+	29	
Lymph Node, Mediastinal	+	M	M	+	M	+	+	+	+	+	+	+	M	+	M	+	+	M	+	M	+	M	+	M	M	29	
Carcinoma, Metastatic, Harderian Gland													X													1	
Lymphoma Malignant																										1	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hepatocholangiocarcinoma, Metastatic, Liver																										1	
Lymphoma Malignant																										2	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hemangiosarcoma																										3	
Lymphoma Malignant																										2	
Thymus	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	M	+	M	+	+	37	
Hemangiosarcoma																										1	
Histiocytic Sarcoma																										1	
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	2	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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 A .. Autolysis precludes evaluation
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Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 6.25 ppm	DAY ON TEST																								* TOTALS		
	0619	0729	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779			
	ANIMAL ID																										
	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250		
Skin Fibrous Histiocytoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 2	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skeletal Muscle Hepatocarcinoma, Metastatic, Liver																										1 1	
NERVOUS SYSTEM																											
Brain Carcinoma, Metastatic, Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1	
RESPIRATORY SYSTEM																											
Larynx Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Alveolar/Bronchiolar Adenoma									X						X										7		
Alveolar/Bronchiolar Adenoma, Multiple																									1		
Alveolar/Bronchiolar Carcinoma																									8		
Alveolar/Bronchiolar Carcinoma, Multiple																									1		
Carcinoma, Metastatic, Harderian Gland																									1		
Hepatocellular Carcinoma, Metastatic, Liver	X																								11		
Hepatocarcinoma, Metastatic, Liver																									1		
Lymphoma Malignant																									1		

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Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 6.25 ppm	DAY ON TEST																								* TOTALS		
	0619	0729	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779			
ANIMAL ID	002267	002268	002269	002270	002271	002272	002273	002274	002275	002276	002277	002278	002279	002280	002281	002282	002283	002284	002285	002286	002287	002288	002289	002290			
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Pleura																									1		
Carcinoma, Metastatic, Harderian Gland																									1		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Adenoma																									6		
Carcinoma																									2		
Lymphoma Malignant																									1		
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Hepatocellular Carcinoma, Metastatic, Liver																									1		
Hepatocholangiocarcinoma, Metastatic, Liver																									1		
Lymphoma Malignant																									1		
Bilateral, Renal Tubule, Carcinoma																									1		
Renal Tubule, Adenoma																									5		
Renal Tubule, Carcinoma																									6		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
SYSTEMIC LESIONS																											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 12.5 ppm	DAY ON TEST																						males (cont...)	
	0730	0730	0732	0732	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737		0737
ANIMAL ID		0040	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044
Adrenal Medulla	+																							
Islets, Pancreatic Adenoma	+																				X			
Parathyroid Gland	+ M + M + M M + + + M + + M M + + M M + M M + M +																							
Pituitary Gland	+																							
Thyroid Gland Follicular Cell, Adenoma Follicular Cell, Carcinoma	+ +																				X			

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+																				
Preputial Gland	+																				
Prostate	+																				
Seminal Vesicle Hepatocholangiocarcinoma, Metastatic, Liver	+ +																				X
Testes Interstitial Cell, Adenoma	+																				

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 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
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 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0730	0730	0722	0776	0554	0551	0771	0777	0777	0777	0777	0777	0777	0676	0773	0773	0773	0664	0422	0750	0664	0665	0663	males (cont...)
	12.5 ppm	0040	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	
	ANIMAL ID	01	02	03	04	05	06	07	08	09	00	01	02	03	04	05	06	07	08	09	00	01	02	03	

Interstitial Cell, Carcinoma

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangioma																									
Hemangiosarcoma														X											
Lymph Node, Bronchial	M	+	+	M	+	M	+	+	+	+	+	M	+	M	+	+	M	M	+	+	M	M	+	+	
Lymph Node, Mandibular	M	M	M	+	M	M	+	M	M	M	+	+	M	+	M	M	+	M	M	+	M	M	M	+	
Lymph Node, Mediastinal	+	+	M	+	+	+	+	+	+	+	+	M	+	M	M	+	+	M	+	+	+	+	+	+	
Hemangiosarcoma			X																						
Hepatocholangiocarcinoma, Metastatic, Liver																								X	
Rhabdomyosarcoma, Metastatic, Skeletal Muscle																									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarcoma																									
Lymphoma Malignant													X												
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	M	+	+	M

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 12.5 ppm	DAY ON TEST																								* TOTALS
	0600	0400	0703	0600	0702	0703	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	0702	
ANIMAL ID	00426	00442	00442	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	00444	
Rhabdomyosarcoma, Metastatic, Skeletal Muscle									X															1	
Mesentery		+			+																		+	6	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Rhabdomyosarcoma, Metastatic, Skeletal Muscle									X															1	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Tongue			+																					1	
CARDIOVASCULAR SYSTEM																									
Blood Vessel																								1	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Adenoma																								1	
Capsule, Hepatocholangiocarcinoma, Metastatic, Liver																								1	
Subcapsular, Adenoma														X										3	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0600	0404	0731	0604	0729	0731	0729	0729	0439	0730	0732	0720	0629	0731	0730	0599	0739	0733	0733	0733	0640	0765	* TOTALS
	ANIMAL ID	00426	00427	00428	00429	00430	00431	00432	00433	00434	00435	00436	00437	00438	00439	00440	00441	00442	00443	00444	00445	00446	00447	

Interstitial Cell, Carcinoma

X 1

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemangioma						X																		1	
Hemangiosarcoma																								1	
Lymph Node, Bronchial	M	+	M	+	+	+	+	M	+	+	M	M	M	+	+	+	M	+	+	M	+	+	M	M	31
Lymph Node, Mandibular	+	+	+	M	M	+	M	+	+	M	M	+	+	M	M	M	M	M	+	M	+	M	+	M	19
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	43	
Hemangiosarcoma																								1	
Hepatocholangiocarcinoma, Metastatic, Liver																								1	
Rhabdomyosarcoma, Metastatic, Skeletal Muscle										X														1	
Lymph Node, Mesenteric	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemangiosarcoma																								1	
Lymphoma Malignant													X											3	
Thymus	+	+	+	+	+	M	+	M	+	+	M	M	+	+	M	+	M	+	+	M	+	+	M	+	38

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	A	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 25 ppm	DAY ON TEST	0693	0563	0661	0673	0742	0772	0779	0652	0572	0757	0773	0661	0772	0751	0554	0578	0733	0578	0734	0733	0543	0747	0473	0730	* TOTALS
	ANIMAL ID	00626	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	A	+	A	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41
Intestine Large, Cecum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	A	A	+	40
Intestine Large, Colon	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	A	A	+	42
Intestine Large, Rectum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	A	A	+	42
Intestine Small, Duodenum Carcinoma	A	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	A	+	A	A	38 2
Intestine Small, Ileum	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	A	+	A	A	+	39
Intestine Small, Jejunum	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	A	+	A	A	+	39
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemangiosarcoma																								X	3	
Hepatocellular Adenoma																X					X			X	12	
Hepatocellular Adenoma, Multiple	X	X			X				X		X			X			X								13	
Hepatocellular Carcinoma		X	X			X		X	X						X	X					X		X		21	
Hepatocellular Carcinoma, Multiple																		X				X		X	8	
Hepatocholangiocarcinoma			X										X												3	
Sarcoma, Metastatic, Stomach, Glandular																									1	
Mesentery						+								+								+			3	
Hepatocellular Carcinoma, Metastatic, Liver																						X			1	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 25 ppm	DAY ON TEST																								* TOTALS				
	0693	0563	0601	0663	0731	0745	0770	0779	0659	0577	0573	0731	0617	0759	0554	0578	0733	0838	0573	0645	0730	0543	0754	0673		0547	0473	0730	
ANIMAL ID	00626	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666	00666		
Hepatocarcinoma, Metastatic, Liver																												X	1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Hepatocarcinoma, Metastatic, Liver																												X	1
Sarcoma, Metastatic, Stomach, Glandular																													1
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Squamous Cell Papilloma				X																									1
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	48	
Hepatocarcinoma, Metastatic, Liver																	X												1
Sarcoma																													1
Tooth																													1
CARDIOVASCULAR SYSTEM																													
Blood Vessel	+																												3
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Histiocytic Sarcoma																												X	1
ENDOCRINE SYSTEM																													
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Sarcoma, Metastatic, Stomach, Glandular																													1
Subcapsular, Adenoma																	X												2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE MALE 25 ppm	DAY ON TEST																								* TOTALS	
	0693	0563	0661	0663	0771	0742	0772	0773	0665	0576	0757	0753	0671	0772	0773	0665	0576	0757	0753	0671	0772	0773	0665	0576		
ANIMAL ID	00626	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662	00662		
Bone Marrow Hemangiosarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 2	
Lymph Node Pancreatic, Sarcoma, Metastatic, Stomach, Glandular																									2 1	
Lymph Node, Bronchial Histiocytic Sarcoma	+	+	+	+	M	+	M	M	+	+	M	+	M	M	+	M	+	M	+	M	M	M	M	M	19 1	
Lymph Node, Mandibular	+	+	M	+	M	+	M	+	+	+	+	+	+	M	+	+	M	+	+	+	M	+	M	M	+	25
Lymph Node, Mediastinal Alveolar/Bronchiolar Carcinoma, Metastatic, Lung	M	M	+	+	M	I	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	38 1	
Hepatocholangiocarcinoma, Metastatic, Liver Histiocytic Sarcoma																									1 1	
Lymph Node, Mesenteric Carcinoma, Metastatic, Intestine Small, Duodenum	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 1	
Hepatocholangiocarcinoma, Metastatic, Liver																									1	
Spleen Hemangiosarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 4	
Thymus	+	M	+	M	I	M	M	+	+	+	M	+	+	M	+	+	M	M	+	+	+	+	M	+	+	26
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1

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 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE Control	DAY ON TEST																									females (cont...)
	0731	0731	0732	0732	0759	0773	0773	0765	0733	0771	0773	0773	0773	0773	0757	0773	0766	0773	0773	0773	0773	0773	0773	0744	0744	
ANIMAL ID	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035
Mesentery Histiocytic Sarcoma Lymphoma Malignant		+			+		+			+				+										+	+	
Pancreas Lymphoma Malignant Duct, Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands Lymphoma Malignant Myxoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular Carcinoma Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Heart Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex Subcapsular, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla Pheochromocytoma Benign	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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Experiment Number: 20303 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 08/26/2013

Time Report Requested: 12:08:14

First Dose M/F: 06/20/05 / 06/20/05

Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	071	071	072	072	075	077	077	076	073	077	077	077	077	077	075	077	076	077	077	077	077	077	074	females (cont...)	
	ANIMAL ID	001	001	001	001	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000		
Control		001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001		
Lymphoma Malignant								X																		

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																								
Lymphoma Malignant		X	X		X	X						X	X							X				X

* .. Total animals with tissue examined microscopically; Total animals with tumor
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 X .. Lesion present
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Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST																								* TOTALS
	0731	0732	0733	0734	0735	0736	0737	0738	0739	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754	
Control	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	50

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder Lymphoma Malignant	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46 1
Intestine Large, Cecum Carcinoma	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49 1
Intestine Large, Colon	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Rectum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Small, Duodenum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Small, Ileum Adenoma Carcinoma	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49 1 1
Intestine Small, Jejunum	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Liver Hemangiosarcoma Hepatocellular Adenoma Hepatocellular Adenoma, Multiple Hepatocellular Carcinoma Hepatocellular Carcinoma, Multiple Histiocytic Sarcoma Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1 13 12 7 1 2 7

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST																								* TOTALS	
	0731	0732	0733	0734	0735	0736	0737	0738	0739	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754		
Control	ANIMAL ID																								* TOTALS	
	00126	00127	00128	00129	00130	00131	00132	00133	00134	00135	00136	00137	00138	00139	00140	00141	00142	00143	00144	00145	00146	00147	00148	00149		00150
Lymphoma Malignant			X	X					X						X				X					X	12	
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	47	
Lymphoma Malignant	X														X									X	10	
INTEGUMENTARY SYSTEM																										
Mammary Gland Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
																									1	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Subcutaneous Tissue, Fibrosarcoma																									1	
Subcutaneous Tissue, Sarcoma																									1	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skeletal Muscle																									3	
Sarcoma																									1	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Peripheral Nerve																									2	
Spinal Cord																									2	
RESPIRATORY SYSTEM																										

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 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST																				* TOTALS
	0731	0732	0733	0734	0735	0736	0737	0738	0739	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0750	
Control	ANIMAL ID																				
	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma											X										2
Alveolar/Bronchiolar Adenoma, Multiple																					1
Alveolar/Bronchiolar Carcinoma																					1
Hepatocellular Carcinoma, Metastatic, Liver						X											X			X	5
Histiocytic Sarcoma																		X			1
Lymphoma Malignant									X					X							4
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																					1
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
SPECIAL SENSES SYSTEM																					
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma	X																				1
Carcinoma									X										X		3
URINARY SYSTEM																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant			X						X									X			8
Urinary Bladder	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Histiocytic Sarcoma																		X			2

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 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE 12.5 ppm	DAY ON TEST																								* TOTALS		
	0648	0733	0672	0669	0772	0773	0773	0668	0771	0773	0773	0593	0773	0772	0566	0773	0773	0674	0773	0773	0773	0773	0665	0773		0663	
ANIMAL ID	00526	00552	00552	00552	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555	00555		
Lymphoma Malignant			X																							3	
Mesentery	+			+				+	+	+	+					+	+	+	+				+	+		19	
Hemangiosarcoma																										1	
Sarcoma	X																									1	
Sarcoma, Metastatic, Skeletal Muscle																										1	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Sarcoma, Metastatic, Mesentery	X																									1	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Squamous Cell Papilloma																									X	1	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Sarcoma, Metastatic, Skeletal Muscle																										1	
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant																										1	
Sarcoma, Metastatic, Mesentery	X																									1	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hepatocarcinoma, Metastatic, Liver																								X		1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 08/26/2013

Time Report Requested: 12:08:14

First Dose M/F: 06/20/05 / 06/20/05

Lab: BNW

B6C3F1 MICE FEMALE 12.5 ppm	DAY ON TEST																								* TOTALS	
	0648	0733	0673	0663	0773	0777	0777	0668	0773	0773	0773	0593	0733	0773	0567	0673	0773	0773	0664	0773	0773	0773	0663	0773		
ANIMAL ID	00526	00552	00552	00552	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553	00553		
Islets, Pancreatic Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 2		
Parathyroid Gland	+	M	+	+	+	+	M	+	M	M	M	M	+	M	+	+	+	M	+	+	M	M	M	M	21	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	48	
Lymphoma Malignant														X										1		
Pars Distalis, Adenoma							X						X				X						X	8		
Pars Distalis, Carcinoma			X																					1		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	M	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
Ovary	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Cystadenoma																								1		
Hemangioma						X																		2		
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Histiocytic Sarcoma						X															X			2		
Polyp Stromal																								1		

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE 12.5 ppm	DAY ON TEST																								* TOTALS	
	0648	0733	0679	0662	0773	0773	0773	0668	0773	0773	0773	0575	0773	0773	0575	0667	0773	0773	0773	0668	0773	0773	0773	0668		
ANIMAL ID	00526	00527	00528	00529	00530	00531	00532	00533	00534	00535	00536	00537	00538	00539	00540	00541	00542	00543	00544	00545	00546	00547	00548	00549		
Carcinoma																									2	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Fibrous Histiocytoma																									2	
Subcutaneous Tissue, Hemangiosarcoma																									1	
Subcutaneous Tissue, Myxosarcoma																									1	
Subcutaneous Tissue, Sarcoma																									1	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skeletal Muscle																									2	
Hepatocholangiocarcinoma, Metastatic, Liver																									1	
Sarcoma																									1	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Carcinoma, Metastatic, Pituitary Gland																									1	
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Alveolar/Bronchiolar Adenoma																									2	
Alveolar/Bronchiolar Carcinoma																									6	
Alveolar/Bronchiolar Carcinoma, Multiple																									1	
Hepatocellular Carcinoma, Metastatic, Liver																									3	
Hepatocholangiocarcinoma, Metastatic, Liver																									1	

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 + .. Tissue examined microscopically
 X .. Lesion present
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M .. Missing tissue
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Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST																								* TOTALS
	0564	0621	0550	0544	0554	0544	0772	0777	0777	0776	0773	0773	0575	0776	0665	0554	0554	0477	0551	0473	0551	0775	0773		
25 ppm	00726	00727	00728	00729	00730	00731	00732	00733	00734	00735	00736	00737	00738	00739	00740	00741	00742	00743	00744	00745	00746	00747	00748	00749	00750

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	43
Intestine Large, Cecum	+	+	+	+	A	+	A	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	M	+	45
Intestine Large, Colon	+	+	+	+	A	+	A	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	46
Intestine Large, Rectum	+	+	+	+	A	+	A	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	46
Intestine Small, Duodenum	+	+	+	+	A	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	46
Intestine Small, Ileum	+	+	+	+	A	+	A	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	45
Adenoma																									1
Carcinoma																		X							3
Intestine Small, Jejunum	+	+	+	+	A	+	A	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	45
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Fibrosarcoma, Metastatic, Skeletal Muscle				X																					1
Hemangioma																	X							X	2
Hemangiosarcoma				X				X		X		X		X											6
Hepatocellular Adenoma	X	X				X		X	X		X		X												12
Hepatocellular Adenoma, Multiple									X						X			X			X				17
Hepatocellular Carcinoma			X					X	X		X									X	X		X		14
Hepatocellular Carcinoma, Multiple														X		X									3
Hepatocholangiocarcinoma				X		X																			2
Lymphoma Malignant					X																				3

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 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE 25 ppm	DAY ON TEST																								* TOTALS
	0564	0621	0658	0540	0554	0455	0445	0777	0777	0777	0676	0777	0777	0557	0776	0666	0555	0554	0477	0557	0775	0777	0777		
ANIMAL ID	00726	00777	00778	00779	00770	00771	00772	00773	00774	00775	00776	00777	00778	00779	00780	00781	00782	00783	00784	00785	00786	00787	00788		
Sarcoma, Metastatic, Skeletal Muscle								X																1	
Mesentery	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	37	
Sarcoma																								1	
Sarcoma, Metastatic, Skeletal Muscle								X																1	
Sarcoma, Metastatic, Uterus								X																1	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Sarcoma, Metastatic, Skeletal Muscle								X																1	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Sarcoma, Metastatic, Skeletal Muscle								X																1	
Stomach, Glandular	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Sarcoma, Metastatic, Skeletal Muscle								X																1	
CARDIOVASCULAR SYSTEM																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	49	
Sarcoma, Metastatic, Skeletal Muscle								X																1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	49	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE 25 ppm	DAY ON TEST																									* TOTALS
	0564	0666	0519	0508	0440	0542	0443	0774	0773	0773	0773	0666	0773	0772	0551	0773	0666	0552	0552	0441	0773	0551	0773	0773		
ANIMAL ID	00726	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777	00777		
Parathyroid Gland	M	+	M	M	+	M	+	M	+	M	M	+	M	+	M	+	+	+	+	+	+	+	+	+	31	
Pituitary Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	M	+	47	
Lymphoma Malignant				X																					1	
Pars Distalis, Adenoma																						X			4	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	49	
Cystadenoma																						X			1	
Hemangiosarcoma																									1	
Lymphoma Malignant				X																					1	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Adenoma												X													1	
Hemangiosarcoma																									1	
Polyp Stromal			X																						3	
Sarcoma								X																	1	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 08/26/2013
 Time Report Requested: 12:08:14
 First Dose M/F: 06/20/05 / 06/20/05
 Lab: BNW

B6C3F1 MICE FEMALE 25 ppm	DAY ON TEST																								* TOTALS	
	0564	0662	0511	0500	0454	0545	0444	0777	0777	0777	0776	0777	0775	0777	0666	0665	0555	0554	0444	0777	0555	0777	0557	0777		
ANIMAL ID	00726	00727	00728	00729	00730	00731	00732	00733	00734	00735	00736	00737	00738	00739	00740	00741	00742	00743	00744	00745	00746	00747	00748	00749		
Lymphoma Malignant					X																				1	
Lymph Node					+	+		+																	8	
Lymphoma Malignant																									1	
Iliac, Renal, Lymphoma Malignant					X																				1	
Lumbar, Lymphoma Malignant																									1	
Lumbar, Sarcoma, Metastatic, Skeletal Muscle										X															1	
Lumbar, Sarcoma, Metastatic, Skin																									1	
Lumbar, Renal, Lymphoma Malignant																									2	
Renal, Lymphoma Malignant																									1	
Lymph Node, Bronchial	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	M	+	+	+	+	+	M	I	+	38
Hepatocarcinoma, Metastatic, Liver					X			X																	2	
Lymphoma Malignant					X																				4	
Lymph Node, Mandibular	+	M	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	37	
Carcinoma, Metastatic, Harderian Gland																									1	
Lymphoma Malignant					X																				2	
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	I	M	47
Hemangiosarcoma													X												1	
Hepatocarcinoma, Metastatic, Liver						X																			1	
Lymphoma Malignant					X																				6	
Lymph Node, Mesenteric	+	+	+	M	+	+	M	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	45	
Lymphoma Malignant					X																				5	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	49	
Hemangiosarcoma																									1	
Lymphoma Malignant					X											X									9	

* .. Total animals with tissue examined microscopically; Total animals with tumor
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 X .. Lesion present
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M .. Missing tissue
 A .. Autolysis precludes evaluation
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Experiment Number: 20303 - 06
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene chloride
 CAS Number: 75-35-4

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	0 5 6 4	0 6 2 6	0 5 1 9	0 5 0 8	0 4 4 0	0 5 6 2	0 4 1 3	0 7 2 4	0 7 3 3	0 7 3 3	0 7 3 2	0 6 3 9	0 7 3 3	0 7 3 2	0 5 1 2	0 7 3 2	0 6 1 4	0 6 0 2	0 5 9 2	0 4 1 5	0 7 3 6	0 5 1 5	0 7 1 5	0 7 3 1		
	ANIMAL ID																									
	0 7 2 6	0 0 7 7	0 0 7 2	0 0 7 2	0 0 7 3	0 0 7 3	0 0 7 3	0 0 7 3	0 0 7 3	0 0 7 3	0 0 7 3	0 0 7 3	0 0 7 3	0 0 7 3	0 0 4 0	0 0 4 4	0 0 4 4	0 0 4 4	0 0 4 4	0 0 4 4	0 0 4 4	0 0 4 4	0 0 4 4	0 0 4 4	0 0 4 4	0 0 5 0
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	I	+	40
Lymphoma Malignant					X										X											4
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma																										1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Fibrous Histiocytoma																							X		3	
Subcutaneous Tissue, Hemangiosarcoma																								X	1	
Subcutaneous Tissue, Sarcoma																			X						3	
Subcutaneous Tissue, Schwannoma Malignant																									1	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Osteosarcoma							X																		1	
Skeletal Muscle				+		+		+																	4	
Fibrosarcoma				X																					1	
Hepatocholangiocarcinoma, Metastatic, Liver						X																			1	
Sarcoma								X																	1	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant					X																				1	
Spinal Cord																									1	

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	05644	066210	00554	00554	00445	00445	00777	00777	00777	00777	00667	00777	00777	00555	00776	00666	00555	00555	00444	00777	00555	00777	00555	00777	
ANIMAL ID	004	006	009	008	000	002	003	004	003	003	002	009	003	002	002	004	000	002	002	000	000	000	000	000	
Sarcoma, Metastatic, Skeletal Muscle								X																1	
Renal Tubule, Adenoma																								1	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	48	
Hemangiosarcoma																								1	
Lymphoma Malignant					X																			1	
Sarcoma, Metastatic, Uterus							X																	1	
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Lymphoma Malignant					X											X								11	

*** END OF REPORT ***

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