

**TDMS No.** 99037 - 06  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
alpha/beta Thujone mixture  
**CAS Number:** THUJONEMIXAB

**Date Report Requested:** 08/11/2010  
**Time Report Requested:** 13:12:57  
**First Dose M/F:** 06/30/03 / 06/30/03  
**Lab:** SRI

F2\_M3

**C Number:** C99037B  
**Lock Date:** 11/20/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25022 ACCK  
25019 MSAC  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.2.0

25021 TSAC  
25018 DACC

25020 NATD

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0731	0649	0568	0771	0777	0777	0777	0777	0777	0777	0478	0777	0777	0777	0777	0777	0677	0777	0677	0777	0777	0777	0777	<b>0 MG/KG</b>	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	males (cont...)
	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																							

**ALIMENTARY SYSTEM**

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

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B6C3F1 MICE MALE 0 MG/KG	DAY ON TEST																								* TOTALS	
	0729	0729	0730	0764	0779	0779	0779	0789	0789	0791	0791	0791	0791	0791	0791	0791	0791	0791	0791	0791	0791	0791	0791	0791		
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	
Pheochromocytoma Malignant											X														1	
Islets, Pancreatic Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
										X					X										4	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	M	M	+	+	+	+	+	M	+	+	M	43	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	48	
Thyroid Gland Follicular Cell, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Follicular Cell, Carcinoma										X												X			1	
																									1	
<b>GENERAL BODY SYSTEM</b>																										
Tissue NOS																									1	
Hepatocellular Carcinoma, Metastatic, Liver																									1	
<b>GENITAL SYSTEM</b>																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Penis																									1	
Preputial Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Lymphoma Malignant																									1	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Lymphoma Malignant																									1	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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 Lab: SRI

B6C3F1 MICE MALE 6 MG/KG	DAY ON TEST	0730	0739	0664	0771	0773	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0667	0773	0777	0777	0777	* TOTALS		
	ANIMAL ID	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
		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	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	44
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	49
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma																										1
Carcinoma																										1
Intestine Small, Ileum	M	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Carcinoma											X															1
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Carcinoma																										2
Lymphoma Malignant																										2
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangiosarcoma																										2
Hepatoblastoma																										1
Hepatocellular Adenoma		X						X	X				X	X	X					X		X			16	
Hepatocellular Adenoma, Multiple	X			X	X	X	X		X										X						14	
Hepatocellular Carcinoma		X		X	X	X						X	X	X		X	X								15	
Hepatocellular Carcinoma, Multiple			X						X	X				X					X		X				8	

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0729	0729	0674	0771	0779	0679	0770	0770	0770	0770	0770	0678	0771	0676	0773	0677	0676	0773	0579	0773	0770	0773	0773	0773	<b>males (cont...)</b>
	<b>12 MG/KG</b>	ANIMAL ID	00151	00152	00153	00154	00155	00156	00157	00158	00159	00160	00161	00162	00163	00164	00165	00166	00167	00168	00169	00170	00171	00172	00173	

**ALIMENTARY SYSTEM**

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

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0729	0729	0674	0771	0779	0679	0770	0779	0770	0779	0678	0771	0672	0770	0677	0670	0771	0679	0573	0772	0770	0773	0770	<b>males (cont...)</b>
	ANIMAL ID	00151	00152	00153	00154	00155	00156	00157	00158	00159	00160	00161	00162	00163	00164	00165	00166	00167	00168	00169	00170	00171	00172	00173	

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Subcutaneous Tissue, Fibroma																								
Subcutaneous Tissue, Hemangiosarcoma																						X		

**MUSCULOSKELETAL SYSTEM**

Bone	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle																								
Hepatoblastoma, Metastatic, Liver																								

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																	X	X	X	X				
Alveolar/Bronchiolar Carcinoma										X	X													
Alveolar/Bronchiolar Carcinoma, Multiple																						X		
Hepatoblastoma, Metastatic, Liver																								
Hepatocellular Carcinoma, Metastatic, Liver				X		X													X					
Schwannoma Malignant, Metastatic, Heart																								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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B6C3F1 MICE MALE 12 MG/KG	DAY ON TEST		ANIMAL ID																				* TOTALS				
	0730	0731	0734	0739	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754	0755	0756	0757		0758	0759		
Leiomyosarcoma, Metastatic, Stomach, Glandular							X																			1	
Mesentery Hemangioma																										7	
Leiomyosarcoma, Metastatic, Stomach, Glandular							X																			1	
Pancreas Hepatoblastoma, Metastatic, Liver																										50	
Leiomyosarcoma, Metastatic, Stomach, Glandular							X																			1	
Salivary Glands																										50	
Stomach, Forestomach Squamous Cell Carcinoma																										50	
Squamous Cell Papilloma							X																			1	
Stomach, Glandular Leiomyosarcoma																										49	
Mast Cell Tumor Malignant							X																			1	
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																										1	
Tongue																										1	
<b>CARDIOVASCULAR SYSTEM</b>																											
Heart Hepatoblastoma, Metastatic, Liver																										50	
																										1	

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 Lab: SRI

B6C3F1 MICE MALE 25 MG/KG	DAY ON TEST	0117	0227	0379	0415	0521	0672	0723	0829	0931	1033	1137	1242	1348	1454	1560	1666	1772	1878	1984	2090	2196	2202	2308	2414	2520	2626	2732	2838	2944	3050	3156	3262	3368	3474	3580	3686	3792	3898	4004	4110	4216	4322	4428	4534	4640	4746	4852	4958	5064	5170	5276	5382	5488	5594	5700	5806	5912	6018	6124	6230	6336	6442	6548	6654	6760	6866	6972	7078	7184	7290	7396	7502	7608	7714	7820	7926	8032	8138	8244	8350	8456	8562	8668	8774	8880	8986	9092	9198	9304	9410	9516	9622	9728	9834	9940	10046	10152	10258	10364	10470	10576	10682	10788	10894	11000	11106	11212	11318	11424	11530	11636	11742	11848	11954	12060	12166	12272	12378	12484	12590	12696	12802	12908	13014	13120	13226	13332	13438	13544	13650	13756	13862	13968	14074	14180	14286	14392	14498	14604	14710	14816	14922	15028	15134	15240	15346	15452	15558	15664	15770	15876	15982	16088	16194	16300	16406	16512	16618	16724	16830	16936	17042	17148	17254	17360	17466	17572	17678	17784	17890	17996	18102	18208	18314	18420	18526	18632	18738	18844	18950	19056	19162	19268	19374	19480	19586	19692	19798	19904	20010	20116	20222	20328	20434	20540	20646	20752	20858	20964	21070	21176	21282	21388	21494	21600	21706	21812	21918	22024	22130	22236	22342	22448	22554	22660	22766	22872	22978	23084	23190	23296	23402	23508	23614	23720	23826	23932	24038	24144	24250	24356	24462	24568	24674	24780	24886	24992	25098	25204	25310	25416	25522	25628	25734	25840	25946	26052	26158	26264	26370	26476	26582	26688	26794	26900	27006	27112	27218	27324	27430	27536	27642	27748	27854	27960	28066	28172	28278	28384	28490	28596	28702	28808	28914	29020	29126	29232	29338	29444	29550	29656	29762	29868	29974	30080	30186	30292	30398	30504	30610	30716	30822	30928	31034	31140	31246	31352	31458	31564	31670	31776	31882	31988	32094	32200	32306	32412	32518	32624	32730	32836	32942	33048	33154	33260	33366	33472	33578	33684	33790	33896	34002	34108	34214	34320	34426	34532	34638	34744	34850	34956	35062	35168	35274	35380	35486	35592	35698	35804	35910	36016	36122	36228	36334	36440	36546	36652	36758	36864	36970	37076	37182	37288	37394	37500	37606	37712	37818	37924	38030	38136	38242	38348	38454	38560	38666	38772	38878	38984	39090	39196	39302	39408	39514	39620	39726	39832	39938	40044	40150	40256	40362	40468	40574	40680	40786	40892	41000	41106	41212	41318	41424	41530	41636	41742	41848	41954	42060	42166	42272	42378	42484	42590	42696	42802	42908	43014	43120	43226	43332	43438	43544	43650	43756	43862	43968	44074	44180	44286	44392	44498	44604	44710	44816	44922	45028	45134	45240	45346	45452	45558	45664	45770	45876	45982	46088	46194	46300	46406	46512	46618	46724	46830	46936	47042	47148	47254	47360	47466	47572	47678	47784	47890	47996	48102	48208	48314	48420	48526	48632	48738	48844	48950	49056	49162	49268	49374	49480	49586	49692	49798	49904	50010	50116	50222	50328	50434	50540	50646	50752	50858	50964	51070	51176	51282	51388	51494	51600	51706	51812	51918	52024	52130	52236	52342	52448	52554	52660	52766	52872	52978	53084	53190	53296	53402	53508	53614	53720	53826	53932	54038	54144	54250	54356	54462	54568	54674	54780	54886	54992	55098	55204	55310	55416	55522	55628	55734	55840	55946	56052	56158	56264	56370	56476	56582	56688	56794	56900	57006	57112	57218	57324	57430	57536	57642	57748	57854	57960	58066	58172	58278	58384	58490	58596	58702	58808	58914	59020	59126	59232	59338	59444	59550	59656	59762	59868	59974	60080	60186	60292	60398	60504	60610	60716	60822	60928	61034	61140	61246	61352	61458	61564	61670	61776	61882	61988	62094	62200	62306	62412	62518	62624	62730	62836	62942	63048	63154	63260	63366	63472	63578	63684	63790	63896	64002	64108	64214	64320	64426	64532	64638	64744	64850	64956	65062	65168	65274	65380	65486	65592	65698	65804	65910	66016	66122	66228	66334	66440	66546	66652	66758	66864	66970	67076	67182	67288	67394	67500	67606	67712	67818	67924	68030	68136	68242	68348	68454	68560	68666	68772	68878	68984	69090	69196	69302	69408	69514	69620	69726	69832	69938	70044	70150	70256	70362	70468	70574	70680	70786	70892	71000	71106	71212	71318	71424	71530	71636	71742	71848	71954	72060	72166	72272	72378	72484	72590	72696	72802	72908	73014	73120	73226	73332	73438	73544	73650	73756	73862	73968	74074	74180	74286	74392	74498	74604	74710	74816	74922	75028	75134	75240	75346	75452	75558	75664	75770	75876	75982	76088	76194	76300	76406	76512	76618	76724	76830	76936	77042	77148	77254	77360	77466	77572	77678	77784	77890	77996	78102	78208	78314	78420	78526	78632	78738	78844	78950	79056	79162	79268	79374	79480	79586	79692	79798	79904	80010	80116	80222	80328	80434	80540	80646	80752	80858	80964	81070	81176	81282	81388	81494	81600	81706	81812	81918	82024	82130	82236	82342	82448	82554	82660	82766	82872	82978	83084	83190	83296	83402	83508	83614	83720	83826	83932	84038	84144	84250	84356	84462	84568	84674	84780	84886	84992	85098	85204	85310	85416	85522	85628	85734	85840	85946	86052	86158	86264	86370	86476	86582	86688	86794	86900	87006	87112	87218	87324	87430	87536	87642	87748	87854	87960	88066	88172	88278	88384	88490	88596	88702	88808	88914	89020	89126	89232	89338	89444	89550	89656	89762	89868	89974	90080	90186	90292	90398	90504	90610	90716	90822	90928	91034	91140	91246	91352	91458	91564	91670	91776	91882	91988	92094	92200	92306	92412	92518	92624	92730	92836	92942	93048	93154	93260	93366	93472	93578	93684	93790	93896	94002	94108	94214	94320	94426	94532	94638	94744	94850	94956	95062	95168	95274	95380	95486	95592	95698	95804	95910	96016	96122	96228	96334	96440	96546	96652	96758	96864	96970	97076	97182	97288	97394	97500	97606	97712	97818	97924	98030	98136	98242	98348	98454	98560	98666	98772	98878	98984	99090	99196	99302	99408	99514	99620	99726	99832	99938	100044	100150	100256	100362	100468	100574	100680	100786	100892	101000	101106	101212	101318	101424	101530	101636	101742	101848	101954	102060	102166	102272	102378	102484	102590	102696	102802	102908	103014	103120	103226	103332	103438	103544	103650	103756	103862	103968	104074	104180	104286	104392	104498	104604	104710	104816	104922	105028	105134	105240	105346	105452	105558	105664	105770	105876	105982	106088	106194	106300	106406	106512	106618	106724	106830	106936	107042	107148	107254	107360	107466	107572	107678	107784	107890	107996	108102	108208	108314	108420	108526	108632	108738	108844	108950	109056	109162	109268	109374	109480	109586	109692	109798	109904	110010	110116	110222	110328	110434	110540	110646	110752	110858	110964	111070	111176	111282	111388	111494	111600	111706	111812	111918	112024	112130	112236	112342	112448	112554	112660	112766	112872	112978	113084	113190	113296	113402	113508	113614	113720	113826	113932	114038	114144	114250	114356	114462	114568	114674	114780	114886	114992	115098	115204	115310	115416	115522	115628	115734	115840	115946	116052	116158	116264	116370	116476	116582	116688	116794	116900	117006	117112	117218	117324	117430	117536	117642	117748	117854	117960	118066	118172	118278	118384	118490	118596	118702	118808	118914	119020	119126	119232	119338	119444	119550	119656	119762	119868	119974	120080	120186	120292	120398	120504	120610	120716	120822	120928	121034	121140	121246	121352	121458	121564	121670	121776	121882	121988	122094	122200	122306	122412	122518	122624	122730	122836	122942	123048	123154	123260	123366	123472	123578	123684	123790	123896	124002	124108	124214	124320	124426	124532	124638	124744	124850	124956	125062	125168	125274	125380	125486	125592	125698	125804	125910	12
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TDMS No. 99037 - 06  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 alpha/beta Thujone mixture  
 CAS Number: THUJONEMIXAB

Date Report Requested: 08/11/2010  
 Time Report Requested: 13:12:57  
 First Dose M/F: 06/30/03 / 06/30/03  
 Lab: SRI

B6C3F1 MICE FEMALE	DAY ON TEST																					ANIMAL ID	females (cont...)		
	0 7 3 3	0 7 1 5	0 7 3 3	0 0 9 5	0 7 3 3	0 7 3 2	0 7 3 2	0 7 3 2	0 2 9 6	0 5 6 4	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 9 1	0 6 6 9	0 7 3 2	0 3 7 3	0 7 3 2	0 6 2 8	0 7 3 2			0 1 4 2	0 7 3 2
0 MG/KG	0 0 2 5 1	0 0 0 2 5 2	0 0 0 2 5 3	0 0 0 2 5 4	0 0 0 2 5 5	0 0 0 2 5 6	0 0 0 2 5 7	0 0 0 2 5 8	0 0 0 2 5 9	0 0 0 2 6 0	0 0 0 2 6 1	0 0 0 2 6 2	0 0 0 2 6 3	0 0 0 2 6 4	0 0 0 2 6 5	0 0 0 2 6 6	0 0 0 2 6 7	0 0 0 2 6 8	0 0 0 2 6 9	0 0 0 2 7 0	0 0 0 2 7 1	0 0 0 2 7 2	0 0 0 2 7 3	0 0 0 2 7 4	0 0 0 2 7 5

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	A	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+
Intestine Small, Ileum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma		X																							
Hepatocellular Adenoma					X	X							X				X								
Hepatocellular Adenoma, Multiple																						X			
Hepatocellular Carcinoma														X											
Hepatocellular Carcinoma, Multiple																									
Histiocytic Sarcoma			X																						
Lymphoma Malignant	X												X												
Plasma Cell Tumor Malignant									X																
Mesentery	+											+	+											+	
Schwannoma Malignant, Metastatic, 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



TDMS No. 99037 - 06  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 alpha/beta Thujone mixture  
 CAS Number: THUJONEMIXAB

Date Report Requested: 08/11/2010  
 Time Report Requested: 13:12:57  
 First Dose M/F: 06/30/03 / 06/30/03  
 Lab: SRI

B6C3F1 MICE FEMALE	DAY ON TEST																								ANIMAL ID	females (cont...)
	0733	0713	0773	0703	0773	0773	0773	0773	0226	0554	0773	0773	0773	0773	0773	0669	0669	0773	0323	0773	0667	0773	0177	0773		
0 MG/KG	0051	0002	0005	0004	0005	0006	0007	0008	0009	0000	0001	0002	0003	0004	0005	0006	0007	0008	0009	0000	0001	0002	0003	0004	0005	

Thyroid Gland +

**GENERAL BODY SYSTEM**

Tissue NOS +  
 Plasma Cell Tumor Malignant X

**GENITAL SYSTEM**

Clitoral Gland + M + + + + + + + + + + + + + + + M + + + + + +  
 Ovary + A +  
 Choriocarcinoma  
 Cystadenoma X X  
 Plasma Cell Tumor Malignant X  
 Uterus +  
 Histiocytic Sarcoma X  
 Polyp Stromal

**HEMATOPOIETIC SYSTEM**

Bone Marrow +  
 Hemangiosarcoma X  
 Plasma Cell Tumor Malignant X  
 Lymph Node + + +  
 Histiocytic Sarcoma X  
 Plasma Cell Tumor Malignant X  
 Iliac, Histiocytic Sarcoma X  
 Iliac, Lymphoma Malignant X

\* .. 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

TDMS No. 99037 - 06  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 alpha/beta Thujone mixture  
 CAS Number: THUJONEMIXAB

Date Report Requested: 08/11/2010  
 Time Report Requested: 13:12:57  
 First Dose M/F: 06/30/03 / 06/30/03  
 Lab: SRI

B6C3F1 MICE FEMALE 0 MG/KG	DAY ON TEST																				ANIMAL ID	females (cont...)			
	0733	0713	0773	0793	0773	0773	0773	0773	0226	0576	0773	0773	0773	0773	0773	0666	0666	0773	0323	0773			0666	0773	0177
	0033	0013	0073	0093	0033	0033	0033	0033	0096	0064	0033	0033	0033	0033	0033	0019	0066	0073	0032	0033	0022	0038	0022	0022	
	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	0071	0072	0073	0074	0075

Inguinal, Histiocytic Sarcoma  
 Mediastinal, Lymphoma Malignant  
 Mediastinal, Plasma Cell Tumor Malignant  
 Pancreatic, Histiocytic Sarcoma  
 Renal, Histiocytic Sarcoma  
 Renal, Lymphoma Malignant

X  
  
 X  
  
 X  
  
 X

Lymph Node, Mandibular  
 Lymphoma Malignant  
 Plasma Cell Tumor Malignant

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

Lymph Node, Mesenteric  
 Histiocytic Sarcoma  
 Lymphoma Malignant  
 Plasma Cell Tumor Malignant

+ A + + + + + + + + + + + + + + I + + + + + + + + +  
 X

Spleen  
 Hemangiosarcoma  
 Histiocytic Sarcoma  
 Lymphoma Malignant  
 Plasma Cell Tumor Malignant

+  
 X  
  
 X X  
 X

Thymus  
 Histiocytic Sarcoma  
 Lymphoma Malignant

+ + + + + + + + + A M + + I + + + + + + + + + + + + +  
 X  
  
 X

**INTEGUMENTARY SYSTEM**

Mammary Gland  
 Carcinoma

+ +

\* .. 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

TDMS No. 99037 - 06  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 alpha/beta Thujone mixture  
 CAS Number: THUJONEMIXAB

Date Report Requested: 08/11/2010  
 Time Report Requested: 13:12:57  
 First Dose M/F: 06/30/03 / 06/30/03  
 Lab: SRI

| B6C3F1 MICE FEMALE<br>0 MG/KG | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...) |                       |                  |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|-----------------------|------------------|
|                               | 0<br>7<br>3<br>3 | 0<br>7<br>1<br>5 | 0<br>7<br>3<br>3 | 0<br>0<br>9<br>5 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>2 | 0<br>7<br>3<br>2 | 0<br>7<br>3<br>2 | 0<br>2<br>9<br>6 | 0<br>5<br>6<br>4 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>6<br>9<br>1 | 0<br>6<br>6<br>9 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>2 | 0<br>6<br>2<br>8 | 0<br>7<br>3<br>2 |           |                      | 0<br>1<br>4<br>2      | 0<br>7<br>3<br>2 |
|                               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0                    | 0<br>0<br>2<br>5<br>1 |                  |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Skin                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Subcutaneous Tissue, Fibrosarcoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | X |   |  |
| Subcutaneous Tissue, Hemangiosarcoma      |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Subcutaneous Tissue, Sarcoma              |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Subcutaneous Tissue, Schwannoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

**MUSCULOSKELETAL SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Skeletal Muscle                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Rhabdomyosarcoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   |  |
| Schwannoma Malignant, Metastatic, Skin |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

**NERVOUS SYSTEM**

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Brain                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Cranial Nerve, Schwannoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

**RESPIRATORY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Alveolar/Bronchiolar Adenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Alveolar/Bronchiolar Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Alveolar/Bronchiolar Carcinoma         |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |  |
| Fibrosarcoma, Metastatic, Skin         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |  |
| Histiocytic Sarcoma                    |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant                     |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |  |
| Plasma Cell Tumor Malignant            |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

\* .. 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



| B6C3F1 MICE FEMALE<br>0 MG/KG                               | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...) |                  |                  |                  |                  |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|------------------|------------------|------------------|
|   | 0<br>7<br>3<br>3 | 0<br>7<br>1<br>5 | 0<br>7<br>3<br>3 | 0<br>7<br>9<br>5 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>2 | 0<br>7<br>3<br>2 | 0<br>7<br>3<br>2 | 0<br>7<br>3<br>2 | 0<br>2<br>5<br>6 | 0<br>5<br>6<br>4 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>6<br>9<br>1 | 0<br>6<br>6<br>9 | 0<br>7<br>3<br>3 | 0<br>3<br>2<br>0 | 0<br>7<br>3<br>2 |           |                      | 0<br>6<br>2<br>8 | 0<br>7<br>3<br>2 | 0<br>1<br>4<br>2 | 0<br>7<br>3<br>2 |
| Nose  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                | +                | +                |                  |
| Trachea   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                | +                | +                |                  |
| <b>SPECIAL SENSES SYSTEM</b>                                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |                  |                  |                  |
| Eye   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                | +                | +                |                  |
| Harderian Gland<br>Adenoma<br>Carcinoma                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | X                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                | +                | +                |                  |
| <b>URINARY SYSTEM</b>                                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |                  |                  |                  |
| Kidney<br>Lymphoma Malignant<br>Plasma Cell Tumor Malignant | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                | +                | +                |                  |
| Urinary Bladder<br>Plasma Cell Tumor Malignant              | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | X                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                | +                | +                |                  |
| <b>SYSTEMIC LESIONS</b>                                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |                  |                  |                  |
| Multiple Organ<br>Histiocytic Sarcoma<br>Lymphoma Malignant | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                | +                | +                |                  |
|   |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |                  |                  |                  |
|   | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                | X                |                  |                  |                  |                  |                  |                  |           |                      | X                |                  |                  |                  |

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|-------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|--|
|                               | 0733        | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 |          |  |
| ANIMAL ID                     | 0076        | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | 0096 | 0097 | 0098 | 0099 |          |  |
| Thyroid Gland                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| <b>GENERAL BODY SYSTEM</b>    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |  |
| Tissue NOS                    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |  |
| Plasma Cell Tumor Malignant   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |  |
| <b>GENITAL SYSTEM</b>         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |  |
| Clitoral Gland                | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48   |          |  |
| Ovary                         | +           | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48   |          |  |
| Choriocarcinoma               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      | 1    |          |  |
| Cystadenoma                   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    |          |  |
| Plasma Cell Tumor Malignant   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Uterus                        | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Histiocytic Sarcoma           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Polyp Stromal                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      | 1    |          |  |
| <b>HEMATOPOIETIC SYSTEM</b>   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |  |
| Bone Marrow                   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Hemangiosarcoma               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Plasma Cell Tumor Malignant   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Lymph Node                    | +           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | +    | 6    |          |  |
| Histiocytic Sarcoma           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Plasma Cell Tumor Malignant   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Iliac, Histiocytic Sarcoma    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Iliac, Lymphoma Malignant     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      | 2    |          |  |

\* .. 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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|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|   | 0733        | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 |          |
| ANIMAL ID                                 | 0076        | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | 0096 | 0097 | 0098 | 0099 |          |
| Skin                                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |
| Subcutaneous Tissue, Fibrosarcoma         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    |          |
| Subcutaneous Tissue, Hemangiosarcoma      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |
| Subcutaneous Tissue, Sarcoma              |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |
| Subcutaneous Tissue, Schwannoma Malignant |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      | 1    |          |
| <b>MUSCULOSKELETAL SYSTEM</b>             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| Bone                                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |
| Skeletal Muscle                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3    |          |
| Rhabdomyosarcoma                          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |
| Schwannoma Malignant, Metastatic, Skin    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      | 1    |          |
| <b>NERVOUS SYSTEM</b>                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| Brain                                     | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |
| Cranial Nerve, Schwannoma Malignant       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      | 1    |          |
| <b>RESPIRATORY SYSTEM</b>                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| Lung                                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |
| Alveolar/Bronchiolar Adenoma              |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      | 2    |          |
| Alveolar/Bronchiolar Adenoma, Multiple    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    | 1    |          |
| Alveolar/Bronchiolar Carcinoma            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |
| Fibrosarcoma, Metastatic, Skin            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |
| Histiocytic Sarcoma                       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |
| Lymphoma Malignant                        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |
| Plasma Cell Tumor Malignant               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 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







































TDMS No. 99037 - 06  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 alpha/beta Thujone mixture  
 CAS Number: THUJONEMIXAB

Date Report Requested: 08/11/2010  
 Time Report Requested: 13:12:57  
 First Dose M/F: 06/30/03 / 06/30/03  
 Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             | females<br>(cont...) |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
|                    | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>4<br>8<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>8<br>2      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>6<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>6<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |                       |                      |
| 6 MG/KG            | 0<br>0<br>3<br>5<br>1 | 0<br>0<br>3<br>5<br>2 | 0<br>0<br>3<br>5<br>3 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>5<br>5 | 0<br>0<br>3<br>5<br>6 | 0<br>0<br>3<br>5<br>7 | 0<br>0<br>3<br>5<br>8 | 0<br>0<br>3<br>5<br>9 | 0<br>0<br>3<br>5<br>0 | 0<br>0<br>3<br>6<br>1 | 0<br>0<br>3<br>6<br>2 | 0<br>0<br>3<br>6<br>3 | 0<br>0<br>3<br>6<br>4 | 0<br>0<br>3<br>6<br>5 | 0<br>0<br>3<br>6<br>6 | 0<br>0<br>3<br>6<br>7 | 0<br>0<br>3<br>6<br>8 | 0<br>0<br>3<br>6<br>9 | 0<br>0<br>3<br>7<br>0 | 0<br>0<br>3<br>7<br>1 | 0<br>0<br>3<br>7<br>2 | 0<br>0<br>3<br>7<br>3 | 0<br>0<br>3<br>7<br>4 | 0<br>0<br>3<br>7<br>5 |                      |

**RESPIRATORY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma             |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar/Bronchiolar Carcinoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |
| Alveolar/Bronchiolar Carcinoma, Multiple |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Carcinoma, Metastatic, Harderian Gland   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Fibrosarcoma, Metastatic, Skin           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                       |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Nose                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**SPECIAL SENSES SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Harderian Gland |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Harderian Gland                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma                                |   |   |   | X |   |   | X |   |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |
| Carcinoma                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                     |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |

**URINARY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Urinary Bladder    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
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TDMS No. 99037 - 06  
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 alpha/beta Thujone mixture  
 CAS Number: THUJONEMIXAB

Date Report Requested: 08/11/2010  
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 First Dose M/F: 06/30/03 / 06/30/03  
 Lab: SRI

| B6C3F1 MICE FEMALE<br>6 MG/KG   | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         | * TOTALS     |  |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|--------------|--|
|   | 0698        | 0732 | 0652 | 0733 | 0772 | 0772 | 0772 | 0668 | 0667 | 0773 | 0773 | 0773 | 0667 | 0773 | 0773 | 0773 | 0667 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773    |              |  |
| ANIMAL ID   | 0076        | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | 0096 | 0097 | 0098 | 0099    |              |  |
| Mesothelioma Malignant  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1       |              |  |
| Salivary Glands<br>Lymphoma Malignant                                 | +           | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49<br>2 |              |  |
| Stomach, Forestomach<br>Hemangioma                                    | +           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +       | 48<br>1      |  |
| Stomach, Glandular<br>Lymphoma Malignant                              | +           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +       | 47<br>1      |  |
| <b>CARDIOVASCULAR SYSTEM</b>  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |              |  |
| Heart   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +       | 50           |  |
| <b>ENDOCRINE SYSTEM</b>   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |              |  |
| Adrenal Cortex<br>Lymphoma Malignant                                  | +           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +       | 49<br>2      |  |
| Adrenal Medulla<br>Pheochromocytoma Benign                            | M           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | M    | I    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 46<br>1 |              |  |
| Islets, Pancreatic  | +           | +    | A    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +       | 48           |  |
| Parathyroid Gland   | +           | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | M    | +    | +    | +       | 46           |  |
| Pituitary Gland<br>Pars Distalis, Adenoma<br>Pars Intermedia, Adenoma | +           | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +       | 48<br>3<br>1 |  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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| B6C3F1 MICE FEMALE<br>6 MG/KG             | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |       |       |       |  |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|--|
|   | 0698        | 0732  | 0652  | 0732  | 0772  | 0772  | 0772  | 0668  | 0668  | 0772  | 0772  | 0772  | 0667  | 0772  | 0772  | 0772  | 0667  | 0772  | 0772  | 0772  |          | 0667  | 0772  | 0772  |       |  |
| ANIMAL ID                                 | 00376       | 00377 | 00378 | 00379 | 00380 | 00381 | 00382 | 00383 | 00384 | 00385 | 00386 | 00387 | 00388 | 00389 | 00390 | 00391 | 00392 | 00393 | 00394 | 00395 | 00396    | 00397 | 00398 | 00399 | 00400 |  |
| Lymph Node, Mandibular Lymphoma Malignant | +           | +     | M     | +     | +     | +     | +     | +     | A     | +     | I     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 45    |  |
|   |             |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       | X        |       |       |       | 3     |  |
| Lymph Node, Mesenteric Lymphoma Malignant | +           | +     | +     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | M     | +     | +     | +     | M     | +     | +     | +        | +     | +     | +     | 46    |  |
|   |             |       | X     |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       | X     |       |          |       |       |       | 5     |  |
| Spleen Hemangiosarcoma                    | +           | +     | A     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 48    |  |
| Lymphoma Malignant                        |             |       |       |       |       |       |       |       | X     |       |       |       |       | X     |       |       | X     |       | X     |       |          | X     |       |       | 2     |  |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       | 7     |  |
| Thymus Fibrosarcoma, Metastatic, Skin     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 46    |  |
| Lymphoma Malignant                        |             |       | X     |       |       |       |       | X     | X     | X     |       |       |       |       |       |       |       |       |       |       |          |       |       |       | 1     |  |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       | 4     |  |
| <b>INTEGUMENTARY SYSTEM</b>               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       |       |  |
| Mammary Gland                             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 50    |  |
| Skin Subcutaneous Tissue, Fibrosarcoma    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 50    |  |
| Subcutaneous Tissue, Hemangiosarcoma      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       | 1     |  |
| Subcutaneous Tissue, Sarcoma              |             |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |          |       |       |       | 1     |  |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       | 1     |  |
| <b>MUSCULOSKELETAL SYSTEM</b>             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       |       |  |
| Bone                                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 50    |  |
| <b>NERVOUS SYSTEM</b>                     |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       |       |  |
| Brain                                     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 50    |  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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| B6C3F1 MICE FEMALE<br>12 MG/KG                | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | females<br>(cont...) |      |      |      |      |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|------|------|------|------|------|
|   | 0733        | 0733 | 0733 | 0668 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0669 | 0772 | 0772 | 0772 | 0773 |                      | 0773 | 0773 | 0773 | 0773 | 0773 |
| ANIMAL ID                                     | 0040        | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040                 | 0040 | 0040 | 0040 | 0040 |      |
| Lung  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +    |      |
| Alveolar/Bronchiolar Adenoma                  |             |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |      |      |
| Alveolar/Bronchiolar Carcinoma                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      | X    |      |      |      |      |
| Carcinoma, Metastatic, Harderian Gland        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      | X    |      |
| Carcinoma, Metastatic, Uncertain Primary Site |             |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |      |      |
| Histiocytic Sarcoma                           |             |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |                      |      |      |      |      |      |
| Lymphoma Malignant                            |             | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |      |      |
| Nose  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +    |      |
| Trachea                                       | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +    |      |
| <b>SPECIAL SENSES SYSTEM</b>                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |      |      |
| Eye   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +    |      |
| Carcinoma, Metastatic, Harderian Gland        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      | X    |      |
| Harderian Gland                               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +    |      |
| Adenoma                                       |             |      |      | X    | X    |      | X    |      |      |      | X    |      |      |      |      | X    |      | X    |      |      | X                    |      |      |      |      |      |
| Carcinoma                                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      | X    |      |
| <b>URINARY SYSTEM</b>                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |      |      |
| Kidney  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +    |      |
| Histiocytic Sarcoma                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |      |      |
| Lymphoma Malignant                            |             | X    |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X                    |      | X    |      |      |      |
| Urinary Bladder                               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                    | +    | +    | +    | +    |      |
| <b>SYSTEMIC LESIONS</b>                       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |      |      |      |      |      |

\* .. 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













TDMS No. 99037 - 06  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 alpha/beta Thujone mixture  
 CAS Number: THUJONEMIXAB

Date Report Requested: 08/11/2010  
 Time Report Requested: 13:12:57  
 First Dose M/F: 06/30/03 / 06/30/03  
 Lab: SRI

| B6C3F1 MICE FEMALE<br>12 MG/KG                | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |  |  |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--|--|
|   | 0732        | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  |          |  |  |
| ANIMAL ID                                     | 00426       | 00447 | 00408 | 00409 | 00400 | 00401 | 00402 | 00403 | 00404 | 00405 | 00406 | 00407 | 00408 | 00409 | 00410 | 00411 | 00412 | 00413 | 00414 | 00415 | 00416 | 00417 | 00418 | 00419 | 00420    |  |  |
| Lung  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |  |  |
| Alveolar/Bronchiolar Adenoma                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       | 2        |  |  |
| Alveolar/Bronchiolar Carcinoma                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |  |  |
| Carcinoma, Metastatic, Harderian Gland        |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |  |  |
| Carcinoma, Metastatic, Uncertain Primary Site |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |  |  |
| Histiocytic Sarcoma                           |             |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2        |  |  |
| Lymphoma Malignant                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |  |  |
| Nose  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |  |  |
| Trachea                                       | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |  |  |
| <b>SPECIAL SENSES SYSTEM</b>                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |  |  |
| Eye   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |  |  |
| Carcinoma, Metastatic, Harderian Gland        |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |  |  |
| Harderian Gland                               | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 49       |  |  |
| Adenoma                                       |             |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       | X     |       |       |       |       | 9        |  |  |
| Carcinoma                                     |             |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       | 3        |  |  |
| <b>URINARY SYSTEM</b>                         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |  |  |
| Kidney  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |  |  |
| Histiocytic Sarcoma                           |             |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |  |  |
| Lymphoma Malignant                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4        |  |  |
| Urinary Bladder                               | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |  |  |
| <b>SYSTEMIC LESIONS</b>                       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |  |  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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 Lab: SRI

| B6C3F1 MICE FEMALE          | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | females<br>(cont...) |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
|                             | 0<br>1<br>3<br>8 | 0<br>1<br>6<br>9 | 0<br>3<br>1<br>6 | 0<br>2<br>8<br>2 | 0<br>2<br>3<br>9 | 0<br>3<br>1<br>6 | 0<br>2<br>8<br>2 | 0<br>2<br>3<br>9 | 0<br>2<br>3<br>2 | 0<br>2<br>3<br>6 | 0<br>3<br>1<br>4 | 0<br>0<br>9<br>2 | 0<br>2<br>3<br>4 | 0<br>1<br>9<br>7 | 0<br>2<br>8<br>5 | 0<br>2<br>7<br>4 | 0<br>2<br>9<br>6 | 0<br>3<br>0<br>9 | 0<br>2<br>8<br>8 | 0<br>1<br>3<br>6 | 0<br>1<br>4<br>9 | 0<br>2<br>4<br>8 | 0<br>2<br>7<br>6 | 0<br>3<br>1<br>6 |                      |
| 25 MG/KG                    | ANIMAL ID        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | females<br>(cont...) |
|                             | 0<br>4<br>5<br>1 | 0<br>4<br>5<br>2 | 0<br>0<br>5<br>3 | 0<br>0<br>5<br>4 | 0<br>0<br>5<br>5 | 0<br>0<br>5<br>6 | 0<br>0<br>5<br>7 | 0<br>0<br>5<br>8 | 0<br>0<br>5<br>9 | 0<br>0<br>6<br>0 | 0<br>0<br>6<br>1 | 0<br>0<br>6<br>2 | 0<br>0<br>6<br>3 | 0<br>0<br>6<br>4 | 0<br>0<br>6<br>5 | 0<br>0<br>6<br>6 | 0<br>0<br>6<br>7 | 0<br>0<br>6<br>8 | 0<br>0<br>6<br>9 | 0<br>0<br>7<br>0 | 0<br>0<br>7<br>1 | 0<br>0<br>7<br>2 | 0<br>0<br>7<br>3 | 0<br>0<br>7<br>4 |                      |
| Heart                       | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| <b>ENDOCRINE SYSTEM</b>     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                      |
| Adrenal Cortex              | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| Adrenal Medulla             | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| Islets, Pancreatic          | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| Parathyroid Gland           | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| Pituitary Gland             | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| Thyroid Gland               | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| <b>GENERAL BODY SYSTEM</b>  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                      |
| NONE                        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                      |
| <b>GENITAL SYSTEM</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                      |
| Clitoral Gland              | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| Ovary                       | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| Uterus                      | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |
| <b>HEMATOPOIETIC SYSTEM</b> |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                      |
| Bone Marrow                 | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                    |

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