

**Experiment Number:** 20316 - 02

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

**CAS Number:** 8000-27-9

**Date Report Requested:** 02/03/2014

**Time Report Requested:** 08:27:53

**First Dose M/F:** 06/14/05 / 06/13/05

**Lab:** BAT

F1\_Rev.1\_M3

**NTP Study Number:** C20316  
**Lock Date:** 03/06/2006  
**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:** NONE

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First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b> <b>UNTREATED</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
	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	1	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	<b>10</b>	
Gallbladder	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	<b>10</b>	
Liver	+	+	+	+	+	+	+	+	+	<b>10</b>	
Inflammation, Chronic Active		1	1	1	1	1	1	1			<b>8 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	<b>10</b>	
Salivary Glands	+	+	+	+	+	+	+	+	+	<b>10</b>	
Inflammation, Chronic Active								2			<b>1 2.0</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	<b>10</b>	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	<b>10</b>	

**CARDIOVASCULAR SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>UNTREATED</b>	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	1
		1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>	

Blood Vessel + + + + + + + + + + 10

Heart + + + + + + + + + + 10

**ENDOCRINE SYSTEM**

Adrenal Cortex + + + + + + + + + + 10  
Accessory Adrenal Cortical Nodule 2 1 2.0

Adrenal Medulla + + + + + + + + + + 10

Islets, Pancreatic + + + + + + + + + + 10

Parathyroid Gland + + + + + + + + + + 10

Pituitary Gland + + + + + + + + + + 10

Thyroid Gland + + + + + + + + + + 10  
Ectopic Thymus 2 1 2.0

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Coagulating Gland + + + + + + + + + + 10

Epididymis + + + + + + + + + + 10

Preputial Gland + + + + + + + + + + 10

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B6C3F1 MICE MALE UNTREATED	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
		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	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											
Prostate		+	+	+	+	+	+	+	+	+	10
Seminal Vesicle		+	+	+	+	+	+	+	+	+	10
Testes		+	+	+	+	+	+	+	+	+	10
<b>HEMATOPOIETIC SYSTEM</b>											
Bone Marrow		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	10
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland		M	M	M	M	M	M	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone		+	+	+	+	+	+	+	+	+	10
<b>NERVOUS SYSTEM</b>											
Brain		+	+	+	+	+	+	+	+	+	10

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		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
		3	3	3	3	3	3	3	3	3	
<b>UNTREATED</b>	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	1
		1	2	3	4	5	6	7	8	9	0

\* TOTALS

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	10
Metaplasia, Osseous						1					1 1.0
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0			
		9	9	9	9	9	9	9	9	9			
		3	3	3	3	3	3	3	3	3			
		0 %	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	
				1	1	1	1	1	1	1	1	1	2
				1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>													

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Inflammation, Chronic Active	1	1			1	1	1		1	1	<b>7 1.0</b>
Necrosis, Focal								1			<b>1 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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B6C3F1 MICE MALE	DAY ON TEST										* TOTALS
	0 0 9 3	0 0 9 3	0 0 9 3	0 0 9 3	0 0 9 3	0 0 9 3	0 0 9 3	0 0 9 3	0 0 9 3	0 0 9 3	
0 %	ANIMAL ID										
	0 0 0 1 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 1 5	0 0 0 1 6	0 0 0 1 7	0 0 0 1 8	0 0 0 1 9	0 0 0 2 0	
Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Accessory Adrenal Cortical Nodule	2							2			2 2.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	9
Cyst						3					1 3.0
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	10
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10

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B6C3F1 MICE MALE	DAY ON TEST										* TOTALS
	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	
0 %	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	
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
<b>HEMATOPOIETIC SYSTEM</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Ectopic Parathyroid Gland										1	1 1.0
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+		+	9
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone	+	+	+	+	+	+	+	+	+	+	10
<b>NERVOUS SYSTEM</b>											

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B6C3F1 MICE MALE	DAY ON TEST										* TOTALS
	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	
0 %	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	
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	
Brain	+	+	+	+	+	+	+	+	+	+	10
<b>RESPIRATORY SYSTEM</b>											
Lung	+	+	+	+	+	+	+	+	+	+	10
Thrombosis								2			1 2.0
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>											
Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Nephropathy			1		1						2 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>6.25 %</b>		9	9	9	9	9	9	9	9	9	
	ANIMAL ID	3	3	3	3	3	3	3	3	3	
		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	
		2	2	2	2	2	2	2	2	3	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Inflammation, Chronic Active	1	1	2	1			1		1		<b>6 1.2</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Myeloid Cell, Hyperplasia		1	1				1		1	1	<b>5 1.0</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hyperplasia, Lymphoid	3										<b>1 3.0</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hematopoietic Cell Proliferation	2	2	2	2				2		2	<b>6 2.0</b>

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		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>6.25 %</b>	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	
		2	2	2	2	2	2	2	2	2	3
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Thymus	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	---	-----------

**INTEGUMENTARY SYSTEM**

Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hair Follicle, Site Of Application, Hyperplasia	3	3	3	3	3	2	2	2	2	3	<b>10 2.6</b>
Sebaceous Gland, Site Of Application, Hyperplasia	1	2	1	1	1	1	1	1	2	2	<b>10 1.3</b>
Site Of Application, Inflammation, Chronic Active	3	3	2	3	2	2	2	2	2	3	<b>10 2.4</b>
Site Of Application - Dermis, Fibrosis	3	3	2								<b>3 2.7</b>
Site Of Application - Epidermis, Hyperkeratosis	3	3	2	2	1				1	3	<b>7 2.1</b>
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	2	2	2	2	3	3	<b>10 2.6</b>
Site Of Application - Epidermis, Ulcer	4									4	<b>2 4.0</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>6.25 %</b>	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	
		2	2	2	2	2	2	2	2	2	3
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	10
--------	---	---	---	---	---	---	---	---	---	---	----

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>  <b>12.5 %</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	* TOTALS
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	8	9	9	9	9	
		3	3	3	3	3	0	3	3	3	3	
	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	
		3	3	3	3	3	3	3	3	3	4	
		1	2	3	4	5	6	7	8	9	0	

**ALIMENTARY SYSTEM**

Esophagus												+										1			
Gallbladder												+										1			
Intestine Large, Cecum												+										1			
Intestine Large, Colon												+										1			
Intestine Large, Rectum												+										1			
Intestine Small, Duodenum												+										1			
Intestine Small, Ileum												+										1			
Intestine Small, Jejunum												+										1			
Liver												+	+	+	+	+	+	+	+	+	10				
Inflammation, Chronic Active													1	1	1	1		1	1	1			8	1.0	
Hepatocyte, Depletion Glycogen												1	2		1		3	1		3			6	1.8	
Pancreas																						+			1
Salivary Glands																						+			1
Stomach, Forestomach																						+			1
Stomach, Glandular																						+			1

**CARDIOVASCULAR SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>12.5 %</b>		9	9	9	9	9	8	9	9	9	
		3	3	3	3	3	0	3	3	3	
	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	
		3	3	3	3	3	3	3	3	4	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Blood Vessel + 1

Heart + 1

**ENDOCRINE SYSTEM**

Adrenal Cortex + 1

Adrenal Medulla + 1

Islets, Pancreatic + 1

Parathyroid Gland + 1

Pituitary Gland + 1

Thyroid Gland + 1

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Coagulating Gland + 1

Epididymis + 1

Preputial Gland + 1

Prostate + 1

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE MALE 12.5 %	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	8	9	9	9	
		3	3	3	3	3	0	3	3	3	
		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	
		3	3	3	3	3	3	3	3	4	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Seminal Vesicle + 1

Testes + 1

**HEMATOPOIETIC SYSTEM**

Bone Marrow + + + + + + + + + 10  
Myeloid Cell, Hyperplasia 1 2 1 1 1 3 1 2 2 2 10 1.6

Lymph Node, Mandibular + + + + + + + + + 10  
Hyperplasia, Lymphoid 2 4 3 3 2 4 6 3.0

Lymph Node, Mesenteric + 1

Spleen + + + + + + + + + 10  
Hematopoietic Cell Proliferation 2 2 2 2 2 3 2 2 3 3 10 2.3

Thymus + + + + + + + + + 10

**INTEGUMENTARY SYSTEM**

Mammary Gland M 0

Skin + + + + + + + + + 10

Hair Follicle, Site Of Application, Hyperplasia 3 3 3 3 3 3 3 3 3 3 10 3.0

Sebaceous Gland, Site Of Application, Hyperplasia 2 2 2 3 3 2 2 2 3 2 10 2.3

Site Of Application, Inflammation, Chronic Active 3 3 3 3 3 3 3 3 3 3 10 3.0

Site Of Application - Dermis, Fibrosis 3 3 3 3 3 3 3 3 3 3 10 3.0

Site Of Application - Epidermis, Hyperkeratosis 3 3 3 2 3 3 3 3 3 3 10 2.9

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>  <b>12.5 %</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	8	9	9	9	
		3	3	3	3	3	0	3	3	3	
	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	
		3	3	3	3	3	3	3	3	4	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>	
Site Of Application - Epidermis, Ulcer	4	4			4	4	4	4	4	<b>8 4.0</b>	

**MUSCULOSKELETAL SYSTEM**

Bone + 1

**NERVOUS SYSTEM**

Brain + 1

**RESPIRATORY SYSTEM**

Lung + 1

Nose + 1

Trachea + 1

**SPECIAL SENSES SYSTEM**

Eye + 1

Harderian Gland + 1

**URINARY SYSTEM**

Kidney + + + + + + + + + + 10  
Nephropathy 1 1 1.0

Urinary Bladder + 1

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>25 %</b>		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		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
		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
		1	2	3	4	5	6	7	8	9	0									
<b>* TOTALS</b>																				

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Chronic Active			1	1	1	1				1	1	1								7 1.0
Hepatocyte, Depletion Glycogen	3	2		2	2	1	3	2	3	2										9 2.2

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Myeloid Cell, Hyperplasia	3	1	2	3	2	2	3	3	1	1										10 2.1
Lymph Node, Mandibular	+	+	+	+	+	M	+	+	+	+										9
Hyperplasia, Lymphoid	3	2	3		2		3													5 2.6
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE MALE 25 %	DAY ON TEST										* TOTALS
	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	
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	
	4	4	4	4	4	4	4	4	4	5	
	1	2	3	4	5	6	7	8	9	0	
Hematopoietic Cell Proliferation	3	3	2	2	2	2	2	3	3	3	10 2.5
Thymus Atrophy	+	+	+	+	+	+	+	+	+	+	10 5 1.8

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	10
Hair Follicle, Site Of Application, Hyperplasia	3	3	3	3	3	3	3	3	3	3	10 3.0
Sebaceous Gland, Site Of Application, Hyperplasia	2	2	3	2	3	3	2	3	3	3	10 2.6
Site Of Application, Inflammation, Chronic Active	3	3	3	3	3	3	3	3	3	3	10 3.0
Site Of Application - Dermis, Fibrosis	3	3	3	3	3	3	3	3	3	3	10 3.0
Site Of Application - Epidermis, Hyperkeratosis	3	3	3	3	3	3	3	3	3	3	10 3.0
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	3	3	3	3	3	3	10 3.0
Site Of Application - Epidermis, Ulcer	4	4	4	4	4	2	4	4	4	4	10 3.8

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>25 %</b>	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	
		4	4	4	4	4	4	4	4	4	5
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy						1	1				<b>2 1.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	<b>50 %</b>	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		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
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		1	2	3	4	5	6	7	8	9	0										

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	10	
Gallbladder	+	+	+	+	+	+	+	+	+	+	10	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10	
Liver	+	+	+	+	+	+	+	+	+	+	10	
Hematopoietic Cell Proliferation					1						1	1.0
Inflammation, Chronic Active			1							1	2	1.0
Necrosis, Focal					1						1	1.0
Hepatocyte, Depletion Glycogen	3	3	3	3	3	3	3	3	3	3	10	3.0
Mesentery		+									1	
Fat, Fibrosis		2									1	2.0
Fat, Necrosis		4									1	4.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10	

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>50 %</b>	ANIMAL ID	9	9	9	9	9	7	9	9	9	
		3	3	3	3	3	7	3	3	3	
		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	
		5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Accessory Adrenal Cortical Nodule				2					2		<b>2 2.0</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Follicle, Degeneration				2							<b>1 2.0</b>

**GENERAL BODY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically  
1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>50 %</b>		9	9	9	9	9	7	9	9	9	
		3	3	3	3	3	7	3	3	3	
	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	
		5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

**GENITAL SYSTEM**

Coagulating Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Myeloid Cell, Hyperplasia	3	3	3	2	2	3	3	3	3	3	<b>10 2.8</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hyperplasia, Lymphoid	3		3	3	4	3	4	3	3	3	<b>9 3.2</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hematopoietic Cell Proliferation	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Atrophy	1	1	2	3	2	2	1	1	2	2	<b>10 1.7</b>
Ectopic Parathyroid Gland				1							<b>1 1.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>50 %</b>	ANIMAL ID	9	9	9	9	9	7	9	9	9	
		3	3	3	3	3	7	3	3	3	
		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	
		5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hair Follicle, Site Of Application, Dilatation		2									<b>1 2.0</b>
Hair Follicle, Site Of Application, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Sebaceous Gland, Site Of Application, Hyperplasia	3	2	2	2	2	2	3	2	3	2	<b>10 2.3</b>
Site Of Application, Inflammation, Chronic Active	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Dermis, Fibrosis	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Hyperkeratosis	3	3	3	3	2	3	3	3	3	3	<b>10 2.9</b>
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Ulcer	4	4	4	4	4		1	4	4		<b>9 3.7</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>
---------	---	---	---	---	---	---	---	---	---	---	-----------

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
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 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	7	9	9	9	
		3	3	3	3	3	7	3	3	3	
<b>50 %</b>	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	
		5	5	5	5	5	5	5	5	5	6
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy		2				1	1				<b>3 1.3</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
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1-4 .. Lesion qualified as:  
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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		6	6	6	6	6	6	6	6	6		
		5	5	5	5	5	4	5	5	5		
		0	0	0	0	0	0	0	0	0		
	100 %	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	
			6	6	6	6	6	6	6	6	7	
			1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>												

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infarct						X					<b>1</b>
Inflammation, Chronic Active			1								<b>1 1.0</b>
Necrosis, Focal							1		2		<b>2 1.5</b>
Hepatocyte, Depletion Glycogen	3	3	3	3	3	3	3	3	3		<b>10 3.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		5	5	5	5	5	4	5	5	5	
		100 %	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		
		6	6	6	6	6	6	6	6	7	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

Blood Vessel

+ + + + + + + + + +

10

Heart

+ + + + + + + + + +

10

**ENDOCRINE SYSTEM**

Adrenal Cortex

+ + + + + + + + + +

10

Adrenal Medulla

+ + + + + + + + + +

10

Islets, Pancreatic

+ + + + + + + + + +

10

Parathyroid Gland

+ + + + + + + + + +

10

Cyst

2

1 2.0

Pituitary Gland

+ + + + + + + + + +

10

Thyroid Gland

+ + + + + + + + + +

10

Follicle, Degeneration

2

1

2 1.5

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Coagulating Gland

+ + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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1-4 .. Lesion qualified as:

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Experiment Number: 20316 - 02

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Species/Strain: MICE/B6C3F1

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Cedarwood oil

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Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST										ANIMAL ID	
	0	0	0	0	0	0	0	0	0	0		
100 %	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	6	6	6	6	6	6	6	6
	5	5	5	5	5	4	5	5	5	5	5	5
	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
	6	6	6	6	6	6	6	6	6	7	7	7
	1	2	3	4	5	6	7	8	9	0	0	0
											<b>* TOTALS</b>	

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Myeloid Cell, Hyperplasia	4	4	4	4	4	4	4	4	4	4	10 4.0
Lymph Node	+	+	+		+	+	+	+	+	+	9
Axillary, Hyperplasia, Lymphoid	4	4	4		4	4	4	4	3	4	9 3.9
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Hyperplasia, Lymphoid	4	4		3		3	3	3	4	3	8 3.4
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic Cell Proliferation	3	3	3	3	2	3	3	3	3	3	10 2.9
Thymus	+	+	+	+	+	+	+	+	+	+	10
Atrophy	3	3	1	1	1	1	1	2	2	3	10 1.8

INTEGUMENTARY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically M .. Missing tissue  
X .. Lesion present A .. Autolysis precludes evaluation  
I .. Insufficient tissue BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>100 %</b>		6	6	6	6	6	6	6	6	6	
		5	5	5	5	5	4	5	5	5	
	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	
		6	6	6	6	6	6	6	6	7	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hair Follicle, Site Of Application, Dilatation				2							<b>1 2.0</b>
Hair Follicle, Site Of Application, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Sebaceous Gland, Site Of Application, Hyperplasia	2	2	2	2	2	2	2	2	2	2	<b>10 2.0</b>
Site Of Application, Inflammation, Chronic Active	3	3	3	3	3	3	4	4	3	3	<b>10 3.2</b>
Site Of Application - Dermis, Fibrosis	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Hyperkeratosis	3	3	2	2	3	3	3	4	3	3	<b>10 2.9</b>
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Ulcer	3	4	4	4	4	4	4	4	4	4	<b>10 3.9</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6
100 %	ANIMAL ID	5	5	5	5	5	4	5	5	5	
		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	
		6	6	6	6	6	6	6	6	7	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											
Eye		+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	10
Inflammation, Chronic Active				1							1 1.0
Nephropathy			1	1		1		1			5 1.0
Urinary Bladder		+	+	+	+	+	+	+	+	+	10

\*\*\* END OF MALE DATA \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>UNTREATED</b>	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	
		7	7	7	7	7	7	7	7	7	8
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Inflammation, Chronic Active	1	1	1	1	1	1	1	1	1	1	<b>10 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b> <b>UNTREATED</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
	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	
		7	7	7	7	7	7	7	7	8	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>

Blood Vessel	+	+	+	+	+	+	+	+	+	<b>10</b>
Heart	+	+	+	+	+	+	+	+	+	<b>10</b>

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	<b>10</b>
Accessory Adrenal Cortical Nodule						2				<b>1 2.0</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	+	+	+	+	+	+	+	+	M	<b>9</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	<b>10</b>

**GENERAL BODY SYSTEM**

NONE										
------	--	--	--	--	--	--	--	--	--	--

**GENITAL SYSTEM**

Clitoral Gland	+	+	+	+	+	+	+	+	+	<b>10</b>
Ovary	+	+	+	+	+	+	+	+	+	<b>10</b>
Uterus	+	+	+	+	+	+	+	+	+	<b>10</b>
Endometrium, Hyperplasia, Cystic									2	<b>1 2.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically  
1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE UNTREATED</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	
	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	
		7	7	7	7	7	7	7	7	7	8	
		1	2	3	4	5	6	7	8	9	0	

**\* TOTALS**

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hematopoietic Cell Proliferation					2	2	2			2	<b>4 2.0</b>
Inflammation, Chronic Active					2						<b>1 2.0</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Sebaceous Gland, Site Of Application, Hyperplasia										1	<b>1 1.0</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**RESPIRATORY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked



Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE FEMALE UNTREATED	DAY ON TEST										* TOTALS
	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	
	ANIMAL ID										
	0 0 0 7 1	0 0 0 7 2	0 0 0 7 3	0 0 0 7 4	0 0 0 7 5	0 0 0 7 6	0 0 0 7 7	0 0 0 7 8	0 0 0 7 9	0 0 0 7 0	
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>											
Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	<b>0 %</b>	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		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
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		1	2	3	4	5	6	7	8	9	0										

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	10		
Gallbladder	+	+	+	+	+	+	+	+	+	+	10		
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10		
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10		
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10		
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10		
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10		
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10		
Liver	+	+	+	+	+	+	+	+	+	+	10		
Inflammation, Chronic Active	1	1	1	1	1	1	1	1	1	1	10	1.0	
Pancreas	+	+	+	+	+	+	+	+	+	+	10		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10		
Mineralization										1		1.0	

**CARDIOVASCULAR SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST										
	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	
0 %	ANIMAL ID										
	0 0 8 1	0 0 8 2	0 0 8 3	0 0 8 4	0 0 8 5	0 0 8 6	0 0 8 7	0 0 8 8	0 0 8 9	0 0 8 0	
											<b>* TOTALS</b>
Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	<b>9</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Ectopic Thymus							2				<b>1 2.0</b>
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Ovary	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Uterus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Decidual Reaction							4				<b>1 4.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST										* TOTALS
	0931	0932	0933	0934	0935	0936	0937	0938	0939	0940	
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	
	8	8	8	8	8	8	8	8	8	9	
	1	2	3	4	5	6	7	8	9	0	
Endometrium, Hyperplasia, Cystic			2			2					2 2.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	3	10 1 3.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	2	2	+	+	10 2 2.0
Thymus	+	+	+	+	+	+	+	+	+	+	10

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

RESPIRATORY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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1-4 .. Lesion qualified as:

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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE FEMALE	DAY ON TEST										* TOTALS
	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	
0 %	ANIMAL ID										
	0 0 8 1	0 0 8 2	0 0 8 3	0 0 8 4	0 0 8 5	0 0 8 6	0 0 8 7	0 0 8 8	0 0 8 9	0 0 8 0	
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>											
Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>6.25 %</b>	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	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Inflammation, Chronic Active	1		1	1	1	1	1	1	1	1	<b>8 1.0</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Myeloid Cell, Hyperplasia			2		1						<b>2 1.5</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hyperplasia, Lymphoid	4		2	3	3		2			2	<b>6 2.7</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hematopoietic Cell Proliferation	2	2	2	2	2	2	3	1		3	<b>9 2.1</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	<b>6.25 %</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
			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
			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
			1	2	3	4	5	6	7	8	9	0	0	0	0	0	0	0	0	0	0

\* TOTALS

Thymus + + + + + + + + + +

10

INTEGUMENTARY SYSTEM

Skin + + + + + + + + + +

Hair Follicle, Site Of Application, Hyperplasia 2 3 2

Sebaceous Gland, Site Of Application, Hyperplasia 1 1 2 1

Site Of Application, Inflammation, Chronic Active 3 2 2 3 2 2 2 2 2 2

Site Of Application - Dermis, Fibrosis 1 1

Site Of Application - Epidermis, Hyperkeratosis 1 2

Site Of Application - Epidermis, Hyperplasia 3 2 2 3 2 2 2 1 2 2

Site Of Application - Epidermis, Ulcer 2 4

10

3 2.3  
4 1.3  
10 2.2  
2 1.0  
2 1.5  
10 2.1  
2 3.0

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>6.25 %</b>	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	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**URINARY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>12.5 %</b>	ANIMAL ID	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	
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Inflammation, Chronic Active	1	2	1	1	1	1	1	1	1		<b>9 1.1</b>
Hepatocyte, Depletion Glycogen	2	2		1			1		1		<b>5 1.4</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Myeloid Cell, Hyperplasia	2	1	2	1		1	1	2	1	2	<b>9 1.4</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hyperplasia, Lymphoid	3	2	3		3	4		3			<b>6 3.0</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	<b>12.5 %</b>	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
<b>B6C3F1 MICE FEMALE</b>	<b>12.5 %</b>	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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0										

\* TOTALS

Hematopoietic Cell Proliferation	3	2	3	3	3	3	3	3	3	2	2	<b>10 2.7</b>
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Thymus	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	---	-----------

**INTEGUMENTARY SYSTEM**

Skin	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hair Follicle, Site Of Application, Hyperplasia	3	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Sebaceous Gland, Site Of Application, Hyperplasia	2	2	2	2	2	2	2	2	2	2	2	<b>10 2.0</b>
Site Of Application, Inflammation, Chronic Active	3	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Dermis, Fibrosis	3	3	3	3	2	3	3	3	3	3	3	<b>10 2.9</b>
Site Of Application - Epidermis, Hyperkeratosis	3	3	2	3	2	3	3	2	3	3	3	<b>10 2.7</b>
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Ulcer	4	2		4	4	4					4	<b>6 3.7</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>12.5 %</b>	ANIMAL ID	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	
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

NONE

**URINARY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>25 %</b>	ANIMAL ID	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	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Inflammation, Chronic Active	1	1	1	1	1	1	1	1	1	1	<b>9 1.0</b>
Hepatocyte, Depletion Glycogen	2		2	1	2	3	2	3	2	2	<b>9 2.1</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Myeloid Cell, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Lymph Node											<b>1</b>
Hyperplasia, Lymphoid										4	<b>1 4.0</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

B6C3F1 MICE FEMALE 25 %	DAY ON TEST										ANIMAL ID	
	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3	0 9 3		
	0	0	0	0	0	0	0	0	0	0	0 0 1 1 1 1	
	1	1	1	1	1	1	1	1	1	1	1 1 1 1 1 1	
	2	3	4	5	6	7	8	9	0			
												<b>* TOTALS</b>

Hyperplasia, Lymphoid	3	4	4					3	4			<b>5 3.6</b>
-----------------------	---	---	---	--	--	--	--	---	---	--	--	--------------

Spleen	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Hematopoietic Cell Proliferation	3	3	3	3	2	2	3	3	2	2		<b>10 2.6</b>

Thymus	+	+	+	+	+	+	+	+	+	+		<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	--	-----------

**INTEGUMENTARY SYSTEM**

Skin	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Hair Follicle, Site Of Application, Hyperplasia	3	3	3	3	3	3	3	3	3	3		<b>10 3.0</b>
Sebaceous Gland, Site Of Application, Hyperplasia	2	2	2	2	3	2	2	3	2	2		<b>10 2.2</b>
Site Of Application, Inflammation, Chronic Active	3	3	3	3	3	3	3	3	3	3		<b>10 3.0</b>
Site Of Application - Dermis, Fibrosis	3	3	3	3	3	3	3	3	3	3		<b>10 3.0</b>
Site Of Application - Epidermis, Hyperkeratosis	3	3	3	3	3	3	3	3	3	3		<b>10 3.0</b>
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	3	3	3	3	3	3		<b>10 3.0</b>
Site Of Application - Epidermis, Ulcer	4	4	4	4	4	4	4	4		4		<b>9 4.0</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	
<b>25 %</b>	ANIMAL ID	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	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

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2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		7	9	9	9	9	9	9	9	9	
<b>50 %</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		2	2	2	2	2	2	2	2	3	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Diverticulum						4						<b>1 4.0</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Inflammation, Chronic Active	1	1	1	1	1	1	1	1	1	1		<b>10 1.0</b>
Tension Lipidosis									1			<b>1 1.0</b>
Hepatocyte, Depletion Glycogen	3	3	3	2	2	3	3	3	1	2		<b>10 2.5</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>	

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	9	9	9	9	9	9	9	9	
		1	3	3	3	3	3	3	3	3	
		1	3	3	3	3	3	3	3	3	
<b>50 %</b>	ANIMAL ID	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	
		2	2	2	2	2	2	2	2	2	3
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

Blood Vessel

+ + + + + + + + + +

10

Heart

+ + + + + + + + + +

10

**ENDOCRINE SYSTEM**

Adrenal Cortex

+ + + + + + + + + +

10

Adrenal Medulla

+ + + + + + + + + +

10

Islets, Pancreatic

+ + + + + + + + + +

10

Parathyroid Gland

+ + + + + + M + + M

8

Pituitary Gland

+ + + + + + + + + +

10

Thyroid Gland

+ + + + + + + + + +

10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland

+ + + + + + + + + +

10

Ovary

+ + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

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Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		7	9	9	9	9	9	9	9	9	9	
		1	3	3	3	3	3	3	3	3	3	
	<b>50 %</b>	0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0		
		1	1	1	1	1	1	1	1	1		
		2	2	2	2	2	2	2	2	3		
		1	2	3	4	5	6	7	8	9		0
											<b>* TOTALS</b>	

Uterus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	-----------

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Myeloid Cell, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>

Lymph Node	+				+						<b>2</b>
Hyperplasia, Lymphoid					4						<b>1 4.0</b>
Axillary, Hyperplasia, Lymphoid	4										<b>1 4.0</b>

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hyperplasia, Lymphoid				4	4	2		3	4	4	<b>6 3.5</b>

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------------------------	---	---	---	---	---	---	---	---	---	---	-----------

Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hematopoietic Cell Proliferation	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>

Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	-----------

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
---------------	---	---	---	---	---	---	---	---	---	---	-----------

Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hair Follicle, Site Of Application, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Sebaceous Gland, Site Of Application, Hyperplasia	2	2	2	2	2	2	2	2	2	2	<b>10 2.0</b>
Site Of Application, Inflammation, Chronic Active	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	9	9	9	9	9	9	9	9	
		1	3	3	3	3	3	3	3	3	
	<b>50 %</b>										
	ANIMAL ID	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	
		2	2	2	2	2	2	2	2	3	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

Site Of Application - Dermis, Fibrosis	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Hyperkeratosis	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Ulcer	4	4	4	4	4	4	4	4	4	4	<b>10 4.0</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>
---------	---	---	---	---	---	---	---	---	---	---	-----------

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----	---	---	---	---	---	---	---	---	---	---	-----------

Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	-----------

Nephropathy		1									<b>1 1.0</b>
-------------	--	---	--	--	--	--	--	--	--	--	--------------

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20316 - 02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	9	9	9	9	9	9	9	9	
		1	3	3	3	3	3	3	3	3	
<b>50 %</b>	ANIMAL ID	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	
		2	2	2	2	2	2	2	2	2	3
		1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>	
Urinary Bladder		+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically M .. Missing tissue  
X .. Lesion present A .. Autolysis precludes evaluation  
I .. Insufficient tissue BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
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Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		6	6	6	6	6	6	5	6	6	
<b>100 %</b>	ANIMAL ID	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	
		3	3	3	3	3	3	3	3	3	4
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infarct							X				<b>1</b>
Inflammation, Chronic Active	1			1	1	1	1	1	1		<b>8 1.0</b>
Hepatocyte, Depletion Glycogen	3	3	3	3	4	4	4	4	3	4	<b>10 3.5</b>
Hepatocyte, Necrosis							1				<b>1 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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Experiment Number: 20316 - 02

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Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Cedarwood oil

CAS Number: 8000-27-9

Date Report Requested: 02/03/2014

Time Report Requested: 08:27:53

First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		6	6	6	6	6	6	6	5	6	
		6	6	6	6	6	6	6	6	6	
<b>100 %</b>	ANIMAL ID	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	
		3	3	3	3	3	3	3	3	3	4
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Stomach, Glandular

+ + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

Blood Vessel

+ + + + + + + + + +

10

Heart

+ + + + + + + + + +

10

**ENDOCRINE SYSTEM**

Adrenal Cortex

+ + + + + + + + + +

10

Adrenal Medulla

+ + + + + + + + + +

10

Islets, Pancreatic

+ + + + + + + + + +

10

Parathyroid Gland

+ + M + + + + + + +

9

Pituitary Gland

+ + + + + + + + + +

10

Thyroid Gland

+ + + + + + + + + +

10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland

+ + + + + + + + + +

10

Ovary

+ + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

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First Dose M/F: 06/14/05 / 06/13/05

Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		6	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6	6	6	6
	<b>100 %</b>	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	1	1	1	1	1	1	1	1	1	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
	1	2	3	4	5	6	7	8	9	0										
<b>* TOTALS</b>																				

Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																		<b>10</b>	

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Myeloid Cell, Hyperplasia	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
																		<b>10</b>	<b>10</b>	<b>4.0</b>
Lymph Node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Axillary, Hyperplasia, Lymphoid	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	
																		<b>10</b>	<b>10</b>	<b>3.6</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid	4	4	4	3	3	3	4	3	2	4	4	4	4	4	4	4	4	4	4	
																		<b>10</b>	<b>10</b>	<b>3.4</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																		<b>10</b>		
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
																		<b>10</b>	<b>10</b>	<b>3.0</b>
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																		<b>10</b>		

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																		<b>10</b>		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hair Follicle, Site Of Application, Dilatation																				
			3						2					2						
Hair Follicle, Site Of Application, Hyperplasia	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
																		<b>10</b>	<b>3</b>	<b>2.3</b>
Sebaceous Gland, Site Of Application, Hyperplasia	2	2	2	2	2	2	3	2	2	3	2	2	3	2	2	2	2	2	2	
																		<b>10</b>	<b>10</b>	<b>2.2</b>
Site Of Application, Inflammation, Chronic Active	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
																		<b>10</b>	<b>10</b>	<b>3.0</b>

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+ .. Tissue examined microscopically  
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Cedarwood oil

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Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		6	6	6	6	6	6	5	6	6	
	<b>100 %</b>	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		
	3	3	3	3	3	3	3	3	4		
	1	2	3	4	5	6	7	8	9	0	
<b>* TOTALS</b>											

Site Of Application - Dermis, Fibrosis	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Hyperkeratosis	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Hyperplasia	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Site Of Application - Epidermis, Ulcer	4	4	4	4	4	4	4	4	4	4	<b>10 4.0</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>
---------	---	---	---	---	---	---	---	---	---	---	-----------

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----	---	---	---	---	---	---	---	---	---	---	-----------

Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Inflammation, Chronic Active					2	1					<b>2 1.5</b>

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Lab: BAT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		6	6	6	6	6	6	6	6	6		
		6	6	6	6	6	6	5	6	6		
	<b>100 %</b>	ANIMAL ID	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	
			3	3	3	3	3	3	3	3	3	4
			1	2	3	4	5	6	7	8	9	0
			<b>* TOTALS</b>									
Urinary Bladder		+	+	+	+	+	+	+	+	+	<b>10</b>	

\*\*\* END OF REPORT \*\*\*

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+ .. Tissue examined microscopically

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