

Experiment Number: 05119-01
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
Time Report Requested: 22:55:21
First Dose M/F: NA / NA
Lab: HAZLETON

C Number: C55914
Lock Date: Not Entered.
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male
PWG Approval Date: 12/23/1991

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 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/TPA	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
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANIMAL ID	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	0	0	0	0	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	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
	8	1	4	7	9	4	5	6	7	7	7	8	8	8	8	9	9	9	9	0	0	0	0	0	0	0	0	0
Lymph Node	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						
Lymph Node, Mandibular	+		+	+	+							+	+	+	+	+				+	+	+						
Lymph Node, Mesenteric																												
Spleen	+		+	+	+	+	+	+				+	+	+	+	+	+	+	+				+	+	+	+	+	+
Integumentary System																												
Skin	+		+	+	+	+			+	+	+	+	+				+	+	+									
Other, Squamous Cell Carcinoma																												
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, SOA-Mass			+					+	+	+							+	+					+	+	+	+	+	+
Papilloma																												
Papilloma, Multiple																												
Squamous Cell Carcinoma																												
Skin, SOA-No Mass	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma																												
Musculoskeletal System																												
NONE																												
Nervous System																												
NONE																												
Respiratory System																												
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* ..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

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 Lab: HAZLETON

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CD-1 CRL Mouse Male DMBA/TPA		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		0	1	2	2	2	4	5	5	8	8	8	9	9	9	9	9	9	9
	ANIMAL ID	4	9	0	7	9	2	2	5	8	8	8	0	0	4	4	4	4	5
	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	7	7	7	7	7	7	7	7	7	7
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	6
	9	9	7	6	7	9	9	6	7	8	8	6	6	8	8	9	0	0	8
	7	2	9	5	1	8	5	8	3	0	8	2	3	4	5	6	3	6	2
		*TOTALS																	

Alimentary System

Esophagus																					+		1	
Intestine Small, Ileum																						+		1
Liver																						+		8
Pancreas																								1
Salivary Glands																						+		1

Cardiovascular System

Heart																							+		4
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Endocrine System

Adrenal Gland, Cortex																									1
Adrenal Gland, Medulla																									1

General Body System

Tissue NOS																								+		3
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Genital System

Epididymis																								+		1
Penis																								+		1
Preputial Gland																										1
Seminal Vesicle																							+			1

Hematopoietic System

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 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/TPA	DAY ON TEST																		*TOTALS	
	0 3 0 4	0 3 1 9	0 3 2 0	0 3 2 7	0 3 2 9	0 3 4 2	0 3 5 2	0 3 5 5	0 3 8 8	0 3 8 8	0 3 8 8	0 3 9 0	0 3 9 4	0 3 9 4	0 3 9 4	0 3 9 4	0 3 9 4	0 3 9 5		
ANIMAL ID	0 7 6 9 7	0 7 6 9 2	0 7 6 7 9	0 7 6 6 5	0 7 6 7 1	0 7 6 9 8	0 7 6 9 5	0 7 6 6 8	0 7 6 7 3	0 7 6 8 0	0 7 6 8 8	0 7 6 6 2	0 7 6 6 3	0 7 6 8 4	0 7 6 8 5	0 7 6 9 6	0 7 7 8 3	0 7 7 9 6	0 7 6 0 6	
Lymph Node	+	+	+		+	+		+	+		+								+	33
Lymph Node, Mandibular				+	+				+										+	23
Lymph Node, Mesenteric	+																			4
Spleen	+	+	+	+	+	+	+	+	+	+	+		+		+		+		42	
Integumentary System																				
Skin		+	+	+	+				+				+		+		+		28	
Other, Squamous Cell Carcinoma																			1	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Skin, SOA-Mass	+		+		+		+		+	+	+	+	+	+	+	+	+	+	28	
Papilloma									X					X					3	
Papilloma, Multiple	X		X		X		X	X		X	X	X		X	X	X	X	X	20	
Squamous Cell Carcinoma	X						X		X	X									7	
Skin, SOA-No Mass	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Squamous Cell Carcinoma			X													X			2	
Musculoskeletal System																				
NONE																				
Nervous System																				
NONE																				
Respiratory System																				
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	

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CD-1 CRL Mouse Male DMBA/TPA	DAY ON TEST	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	3	3	3	3	3	3	3	3	3	3
	0	1	2	2	2	4	5	5	8	8	8	9	9	9	9	9	9	9	9	
	4	9	0	7	9	2	2	5	8	8	8	0	0	4	4	4	4	4	5	
ANIMAL ID	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	7	7	7	7	7	7	7	7	7	7	
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	6	6	
	9	9	7	6	7	9	9	6	7	8	8	6	6	8	8	9	0	0	8	
	7	2	9	5	1	8	5	8	3	0	8	2	3	4	5	6	3	6	2	
		*TOTALS																		
Squamous Cell Carcinoma, Metastatic, Uncertain Primary Site																				1
Special Senses System																				
Ear																				1
Eye				+		+														
Urinary System																				
Kidney		+				+								+						
SYSTEMIC LESIONS																				
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant Mixed		X																		1

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		DAY ON TEST																													
CD-1 CRL Mouse Male DMBA/ACETONE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		4	5	8	9	1	5	6	6	6	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	2	0	3	9	6	6	1	6	8	3	5	6	7	7	7	7	7	7	7	7	9	9	9	9	9	9	9	9	9	9	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	3	4	2	1	5	2	4	1	1	2	2	5	1	1	1	1	1	1	1	2	4	4	4	4	4	4	4	4	4		
	7	2	5	9	6	9	0	2	3	8	4	2	1	4	5	6	7	8	0	1	3	4	5	6	7	8	9	0	1	3	4

Alimentary System

Intestine Small, Duodenum +
 Liver + + + + +
 Hemangiosarcoma, Multiple
 Hepatocellular Adenoma X
 Mesentery +
 Pancreas

Cardiovascular System

Heart + + + +

Endocrine System

Thyroid Gland +

General Body System

Tissue NOS + + + +
 Lipoma X X

Genital System

Penis + +
 Preputial Gland +
 Seminal Vesicle + + +

Hematopoietic System

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 Test Compound: Diethyl phthalate/dimethyl phthalate
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 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/ACETONE	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
	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	5	8	9	1	5	6	6	6	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	2	0	3	9	6	6	1	6	8	3	5	6	7	7	7	7	7	7	7	7	7	9	9	9	9	9	9	9	9
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
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	4	2	1	5	2	4	1	1	2	2	5	1	1	1	1	1	2	4	4	4	4	4	4	4	4	4	4	4
	7	2	5	9	6	9	0	2	3	8	4	2	1	4	5	6	7	8	0	1	3	4	5	6	7	8	9	0	0
Lymph Node	+																												
Bronchial, Alveolar/Bronchiolar Carcinoma, Metastatic, Uncertain Primary Site	+																												
Lymph Node, Mandibular	+																												
Lymph Node, Mesenteric	+																												
Spleen	+																												
Integumentary System																													
Skin	+																												
Skin, Control	+																												
Skin, SOA-Mass	+																												
Papilloma	X																												
Sebaceous GI, Adenoma	X																												
Squamous Cell Carcinoma	X																												
Skin, SOA-No Mass	+																												
Musculoskeletal System																													
NONE																													
Nervous System																													
NONE																													
Respiratory System																													
Lung	+																												
Alveolar/Bronchiolar Adenoma	X																												

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CD-1 CRL Mouse Male DMBA/ACETONE	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	
	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	4	5	8	9	1	5	6	6	6	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	2	0	3	9	6	6	1	6	8	3	5	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
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	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	4	2	1	5	2	4	1	1	2	2	5	1	1	1	1	1	1	1	2	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	
	7	2	5	9	6	9	0	2	3	8	4	2	1	4	5	6	7	8	0	1	3	4	5	6	7	8	9	0	1	3	4	5	5	3	4			

Alveolar/Bronchiolar Carcinoma																																																			
Special Senses System																																																			
Ear																																																			
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Urinary System																																																			
Kidney																																																			
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DAY ON TEST	CD-1 CRL Mouse Male DMBA/ACETONE																		*TOTALS	
	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	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	0	0	0	0	0	4	4	4	4	4	4	5	5	5	5	5	5	5	5	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	5	5	5	5	6	2	2	2	2	2	3	3	3	3	3	3	3	3	3	
	5	7	8	9	0	1	2	2	3	6	7	0	1	2	3	4	5	6	8	9

Alimentary System

Intestine Small, Duodenum																						1	
Liver	+									+	+												10
Hemangiosarcoma, Multiple																							1
Hepatocellular Adenoma	X																						3
Mesentery																							2
Pancreas																							1

Cardiovascular System

Heart																							4
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Endocrine System

Thyroid Gland																							1
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General Body System

Tissue NOS																							5
Lipoma																							3

Genital System

Penis																							2
Preputial Gland																							1
Seminal Vesicle																							5

Hematopoietic System

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	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	3	3	3	3	3	3	3	3	3						
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9						
	0	0	0	0	0	4	4	4	4	4	4	5	5	5	5	5	5	5						
ANIMAL ID	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	7	7	7	7	7	7	7	7	7						
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7						
	5	5	5	5	6	2	2	2	2	2	3	3	3	3	3	3	3	3						
	5	7	8	9	0	1	2	2	3	6	7	0	1	2	3	4	5	6	8	9				
Lymph Node																					+	5		
Bronchial, Alveolar/Bronchiolar Carcinoma, Metastatic, Uncertain Primary Site																						X	1	
Lymph Node, Mandibular																							+	10
Lymph Node, Mesenteric																							+	3
Spleen																							+	17
Integumentary System																								
Skin																							+	42
Skin, Control																							+	50
Skin, SOA-Mass																								5
Papilloma																								1
Sebaceous GI, Adenoma																								1
Squamous Cell Carcinoma																								2
Skin, SOA-No Mass																							+	18
Musculoskeletal System																								
NONE																								
Nervous System																								
NONE																								
Respiratory System																								
Lung																							+	50
Alveolar/Bronchiolar Adenoma																							X	5

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:22
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/ACETONE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		0	0	0	0	0	4	4	4	4	4	4	5	5	5	5	5	5	5
		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	7	7	7	7	7	7	7	7	7
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		5	5	5	5	6	2	2	2	2	2	3	3	3	3	3	3	3	3
		5	7	8	9	0	1	2	2	3	6	7	0	1	2	3	3	4	5
		*TOTALS																	
Alveolar/Bronchiolar Carcinoma										X	X								
Special Senses System																			
Ear																			3
Eye																			1
Urinary System																			
Kidney																		+	5
SYSTEMIC LESIONS																			
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:22
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/TPA	DAY ON TEST	ANIMAL ID																																
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3
		0	4	4	4	4	4	4	4	4	4	4	4	4	8	9	2	2	6	8	8	0	1	2	2	3	3	4	7	7				
		9	1	1	1	1	1	2	2	2	2	2	2	2	0	7	1	7	0	3	4	4	7	3	9	7	8	1	3	7				
		0	0	0	0	0	0	0	0	0	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	7	7	7	7	7	7	7	7	7	7	8	8	8	7	7	7	7	7	7	7	7	7	7	7
		8	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	7	7	7	7	7	7	7	7	8	7	8	7	7	7	7	7	7
		0	8	8	9	9	9	6	6	6	7	7	9	0	0	1	9	8	6	8	9	6	8	7	0	7	0	9	7	7	8	7	7	7
		9	3	9	1	7	8	2	4	6	7	9	9	9	1	8	0	5	1	9	7	3	3	0	6	2	3	7	4	2	5	2	0	0

Alimentary System

Intestine Small, Duodenum + +
 Intestine Small, Ileum +
 Intestine Small, Jejunum +
 Liver + + + + + + + +
 Hepatocellular Adenoma
 Stomach

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

Tissue NOS + +
 Lipoma

Genital System

NONE

Hematopoietic System

Lymph Node + + + + + + + + + + + + + + +
 Lymph Node, Mandibular + + + + + + + + + + + + + + + + + +

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:23
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/TPA	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	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	0	4	4	4	4	4	4	4	4	4	4	4	4	4	8	9	2	2	6	8	8	0	1	2	2	3	3	3		
	9	1	1	1	1	1	2	2	2	2	2	2	2	2	0	7	1	7	0	3	4	4	7	3	9	7	8	1		
	0	0	0	0	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	8	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7		
	0	8	8	9	9	9	6	6	6	7	7	9	0	0	1	9	8	6	8	9	6	8	7	0	7	0	9	7		
	9	3	9	1	7	8	2	4	6	7	9	9	1	8	0	5	1	9	7	3	3	0	6	2	3	7	4	2		
Lymph Node, Mesenteric																														
Spleen																														
Integumentary System																														
Skin																														
Skin, Control																														
Skin, SOA-Mass																														
Papilloma																														
Papilloma, Multiple																														
Skin, SOA-No Mass																														
Musculoskeletal System																														
NONE																														
Nervous System																														
NONE																														
Respiratory System																														
Lung																														
Alveolar/Bronchiolar Adenoma																														
Alveolar/Bronchiolar Carcinoma																														
Special Senses System																														
Ear																														
Eye																														

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:23
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/TPA	DAY ON TEST																		*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	5	
	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	4	4	3	
	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	7	7	7	7	7	7	7	7	7	
	7	7	7	7	7	7	7	8	8	8	8	7	7	7	8	7	7	7	
	8	8	8	8	9	9	9	0	0	0	0	7	7	7	0	6	6	6	
	4	5	6	8	0	2	6	0	3	4	5	1	4	8	6	5	7	8	
Lymph Node, Mesenteric																		2	
Spleen	+												+					28	
Integumentary System																			
Skin	+						+		+			+						29	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin, SOA-Mass							+	+				+	+					6	
Papilloma							X	X				X	X					4	
Papilloma, Multiple																		1	
Skin, SOA-No Mass	+	+	+	+	+	+		+	+	+	+		+	+	+	+	+	48	
Musculoskeletal System																			
NONE																			
Nervous System																			
NONE																			
Respiratory System																			
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Alveolar/Bronchiolar Adenoma	X										X					X	X	4	
Alveolar/Bronchiolar Carcinoma																		1	
Special Senses System																			
Ear											+							5	
Eye																		4	

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:23
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/TPA	DAY ON TEST	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	3	3	3	3	3	3	3	3	3	0
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	5	
	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	4	4	4	3	
ANIMAL ID	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	7	7	7	7	7	7	7	7	7	7	
	7	7	7	7	7	7	7	8	8	8	8	7	7	7	8	7	7	7	7	
	8	8	8	8	8	9	9	0	0	0	0	7	7	7	0	6	6	6	6	
	4	5	6	8	0	2	6	0	3	4	5	1	4	8	6	5	7	8	1	
		*TOTALS																		
Zymbal's Gland																				1
Urinary System																				
Kidney																				6
Urinary Bladder																				1
SYSTEMIC LESIONS																				
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:23
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	6	8	8	8	8	8	1	1	1	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	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	4	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	1	1	2	2	3	2	4	3	1	2	
	4	1	2	6	7	8	5	2	3	5	6	9	0	2	5	7														
Lymph Node, Mesenteric																														
Spleen																														
Integumentary System																														
Skin																														
Skin, Control																														
Skin, SOA-Mass																														
Papilloma																														
Papilloma, Multiple																														
Skin, SOA-No Mass																														
Musculoskeletal System																														
NONE																														
Nervous System																														
NONE																														
Respiratory System																														
Lung																														
Alveolar/Bronchiolar Adenoma																														
Alveolar/Bronchiolar Adenoma, Multiple																														
Alveolar/Bronchiolar Carcinoma																														
Special Senses System																														
Ear																														

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:23
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	DAY ON TEST	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	3	3	3	3	3	3	3	3	3
	4	5	5	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
	5	3	9	3	6	7	9	9	9	9	3	3	3	5	5	5	5	5	5
ANIMAL ID	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	7	7	7	7	7	7	7	7	7	7
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	2	1	5	2	3	5	5	5	5	1	1	1	2	2	2	2	2	3
	6	7	9	1	4	3	3	4	6	8	9	3	7	8	1	2	5	9	0
		*TOTALS																	

Alimentary System

Esophagus																				1
Liver			+	+					+											7
Hepatocellular Adenoma				X																1
Mesentery												+								1
Pancreas				+																1

Cardiovascular System

Heart				+																2
-------	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Endocrine System

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

General Body System

Tissue NOS																				1
------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Genital System

Penis				+		+														3
Preputial Gland		+																		2
Seminal Vesicle		+																+		4

Hematopoietic System

Lymph Node			+	+					+				+		+					24
Lymph Node, Mandibular		+		+	+	+				+										22

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	DAY ON TEST		ANIMAL ID																		*TOTALS
	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	3	3	3	3	3	3	3	3	3	3		
	4	5	5	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9		
	5	3	9	3	6	7	9	9	9	9	3	3	3	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		
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	1	2	1	5	2	3	5	5	5	5	1	1	1	2	2	2	2	2	3		
	6	7	9	1	4	3	3	4	6	8	9	3	7	8	1	2	5	9	0		
Lymph Node, Mesenteric																			5		
Spleen			+	+	+		+				+	+		+	+	+			32		
Integumentary System																					
Skin			+		+	+	+			+		+	+						30		
Skin, Control			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Skin, SOA-Mass																			5		
Papilloma																			2		
Papilloma, Multiple																			1		
Skin, SOA-No Mass			+	+	+		+	+	+		+	+	+	+	+	+	+	+	42		
Musculoskeletal System																					
NONE																					
Nervous System																					
NONE																					
Respiratory System																					
Lung			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Alveolar/Bronchiolar Adenoma																			1		
Alveolar/Bronchiolar Adenoma, Multiple																			1		
Alveolar/Bronchiolar Carcinoma																			1		
Special Senses System																					
Ear			+				+												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
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	DAY ON TEST	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	3	3	3	3	3	3	3	3	3	3
	4	5	5	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	
	5	3	9	3	6	7	9	9	9	9	3	3	3	5	5	5	5	5	5	
ANIMAL ID	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	7	7	7	7	7	7	7	7	7	7	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	1	2	1	5	2	3	5	5	5	5	1	1	1	2	2	2	2	2	3	
	6	7	9	1	4	3	3	4	6	8	9	3	7	8	1	2	5	9	0	
		*TOTALS																		
Eye																				1
Urinary System																				
Kidney																				6
Urethra																				1
Urinary Bladder																				6
SYSTEMIC LESIONS																				
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	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
CD-1 CRL Mouse Male	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
DEP/ACETONE	4	4	4	5	6	7	8	1	6	6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	2	0	4	3	4	8	4	8	7	2	5	6	8	8	8	8	8	8	8	8	8	8	8	9	9	9
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	8	8	8	8	9	8	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	8	9	7	7	0	9	6	9	8	8	6	0	0	6	6	6	6	6	6	7	9	9	9	9	9	9	8	8
	3	9	7	3	5	1	1	2	2	4	9	2	0	6	2	3	4	5	7	8	0	3	4	5	6	7	8	1

Alimentary System

Intestine Small, Jejunum +
 Liver + + + + +
 Hepatocellular Adenoma X X
 Hepatocellular Carcinoma, Multiple X
 Pancreas M

Cardiovascular System

Heart +

Endocrine System

Thyroid Gland +

General Body System

Tissue NOS + + + + +
 Lipoma X X X X X

Genital System

Penis +
 Preputial Gland +
 Seminal Vesicle + + + + +
 Testes +

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/ACETONE	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		
	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	4	4	4	5	6	7	8	1	6	6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	1	1	2	0	4	3	4	8	4	8	7	2	5	6	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9		
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		
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	8	8	8	8	9	8	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	8	9	7	7	0	9	6	9	8	8	6	0	0	6	6	6	6	6	6	6	7	9	9	9	9	9	9	8	8		
	3	9	7	3	5	1	1	2	2	4	9	2	0	6	2	3	4	5	7	8	0	3	4	5	6	7	8	1	5		
Lymph Node	+	+	+					+				+																	+		
Lymph Node, Mandibular	+	+	+	+	+			+	+			+				+				+	M	+					+		+		
Lymph Node, Mesenteric										+																				+	
Spleen			+		+	+	+	+	+			+											+					+		+	
Thymus								+																							
Integumentary System																															
Skin			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Other, Papilloma																															
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-No Mass	+	+	+	+				+		+	+	+			+					+		+					+	+		+	
Musculoskeletal System																															
NONE																															
Nervous System																															
NONE																															
Respiratory System																															
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																															X
Alveolar/Bronchiolar Adenoma, Multiple																															
Special Senses System																															
Ear											+																				+

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

		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
CD-1 CRL Mouse Male DEP/ACETONE	DAY ON TEST	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	ANIMAL ID	4	4	4	5	6	7	8	1	6	6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	ANIMAL ID	1	1	2	0	4	3	4	8	4	8	7	2	5	6	8	8	8	8	8	8	8	8	8	8	8	8	9	9
Eye		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Urinary System		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		8	8	8	8	9	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
		8	9	7	7	0	9	6	9	8	8	6	0	0	6	6	6	6	6	6	6	7	9	9	9	9	9	8	
		3	9	7	3	5	1	1	2	2	4	9	2	0	6	2	3	4	5	7	8	0	3	4	5	6	7	8	

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/ACETONE	DAY ON TEST																				*TOTALS
	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	3	3	3	3	3	3	3	3	3	3	3	
	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	9	9	9	2	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	
ANIMAL ID	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	7	7	7	7	7	7	7	7	7	7	7	
	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	8	8	8	8	
	8	8	9	7	7	7	7	0	0	0	0	0	0	0	0	1	7	7	7	8	
	8	9	0	5	1	2	4	1	3	4	6	7	8	9	0	6	8	9	0	0	

Alimentary System

Intestine Small, Jejunum																					1	
Liver				+	+																	9
Hepatocellular Adenoma						X																5
Hepatocellular Carcinoma, Multiple				X																		1
Pancreas																						0

Cardiovascular System

Heart																						1
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Endocrine System

Thyroid Gland																						1
---------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

General Body System

Tissue NOS																						6
Lipoma				X																		5

Genital System

Penis																						1
Preputial Gland																						2
Seminal Vesicle																						6
Testes																						1

Hematopoietic System

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/ACETONE	DAY ON TEST																				*TOTALS
	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	3	3	3	3	3	3	3	3	3	3	3	6
	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	16
	9	9	9	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	2
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1
	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	8	8	8	8	8	46
	8	8	9	7	7	7	7	0	0	0	0	0	0	0	1	7	7	7	7	8	1
	8	9	0	5	1	2	4	1	3	4	6	7	8	9	0	6	8	9	0	0	18
Lymph Node																					6
Lymph Node, Mandibular					+				+							+					16
Lymph Node, Mesenteric																					2
Spleen			+						+							+					13
Thymus																					1
Integumentary System																					
Skin	+	+	+	+	+			+	+	+	+			+	+	+	+	+	+	+	46
Other, Papilloma						X															1
Skin, Control	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin, SOA-No Mass							+	+				+									18
Musculoskeletal System																					
NONE																					
Nervous System																					
NONE																					
Respiratory System																					
Lung	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma										X											2
Alveolar/Bronchiolar Adenoma, Multiple				X											X						2
Special Senses System																					
Ear							+														3

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/ACETONE	DAY ON TEST	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	3	3	3	3	3	3	3	3	3	3
	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	9	9	9	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	
ANIMAL ID	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	7	7	7	7	7	7	7	7	7	7	
	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	8	8	8	8	
	8	8	9	7	7	7	7	0	0	0	0	0	0	0	1	7	7	7	8	
	8	9	0	5	1	2	4	1	3	4	6	7	8	9	0	6	8	9	0	
		*TOTALS																		
Eye																				2
Urinary System																				
Kidney																				5
SYSTEMIC LESIONS																				
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant Lymphocytic																				1

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:24
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DEP	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
	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	4	1	3	4	5	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	8	5	2	3	2	7	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	5	4	2	2	5	2	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	5	5	5	5	5	5
	7	2	8	2	0	5	0	1	3	4	6	7	9	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

Alimentary System

Intestine Small, Ileum																												
Liver	+																											
Hepatocellular Adenoma																												
Hepatocellular Carcinoma																												
Mesentery	+																											
Pancreas																												

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

Tissue NOS																												
Lipoma																												

Genital System

Epididymis																												
Penis																												
Preputial Gland																												
Seminal Vesicle																												
Testes																												

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:25
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DEP	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
	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	4	1	3	4	5	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	8	5	2	3	2	7	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	5	4	2	2	5	2	3	2	2	2	2	2	3	3	3	3	3	3	3	3	4	5	5	5	5	5	5	5	5
	7	2	8	2	0	5	0	1	3	4	6	7	9	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6

Special Senses System

Ear +
 Eye +

Urinary System

Kidney + + +
 Urinary Bladder +

SYSTEMIC LESIONS

Multiple Organ +

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:25
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DEP	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9
	8	9	9	9	9	9	9	9	9	9	9	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
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	6	1	1	1	1	1	1	1	1	1	2	4	4	4	4	4	4	4	4
	0	1	2	3	4	5	6	7	8	9	0	1	3	4	5	6	7	8	9
		*TOTALS																	

Alimentary System

Intestine Small, Ileum																				1	
Liver				+																	8
Hepatocellular Adenoma																					2
Hepatocellular Carcinoma																					1
Mesentery																					1
Pancreas																					1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

Tissue NOS																					4
Lipoma																					4

Genital System

Epididymis																					1
Penis																					1
Preputial Gland																					2
Seminal Vesicle																					6
Testes																					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
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:25
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DEP	DAY ON TEST	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	3	3	3	3	3	3	3	3	3
	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
	8	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
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	6	1	1	1	1	1	1	1	1	2	4	4	4	4	4	4	4	4	4
	0	1	2	3	4	5	6	7	8	9	0	1	3	4	5	6	7	8	9
		*TOTALS																	

Special Senses System

Ear 1
 Eye 1

Urinary System

Kidney + + + 7
 Urinary Bladder 1

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + + + + + + + 50

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:25
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	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
CD-1 CRL Mouse Male	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
ACETONE/DEP	3	5	5	7	0	0	6	6	6	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9
	4	3	6	9	1	9	2	7	8	0	7	8	8	8	8	8	9	9	9	9	9	9	9	9	9	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
	8	7	7	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	0	9	9	0	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	0	9	8	0	7	6	8	7	7	6	8	8	8	8	8	9	6	6	6	6	6	6	6	6	6	7	8	8
	8	4	9	9	9	4	3	0	2	2	8	1	2	4	5	0	1	3	5	6	6	7	8	9	5	6	7	1

Alimentary System

Liver																													
Hepatocellular Adenoma																													
Hepatocellular Carcinoma																													
Hepatocholangiocarcinoma																													
Mesentery																													
Pancreas																													

Cardiovascular System

Heart																													
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Endocrine System

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

General Body System

Tissue NOS																													
Lipoma																													

Genital System

Penis																													
Preputial Gland																													
Seminal Vesicle																													

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:26
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	0																	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7
	9	9	9	0	0	0	0	0	0	0	0	9	9	9	9	9	9	9
	9	9	9	0	0	0	0	0	0	0	0	1	7	7	7	7	7	7
	7	8	9	0	1	2	3	4	5	6	7	0	1	3	4	6	7	8
																		*TOTALS

Alimentary System

Liver	+																		11
Hepatocellular Adenoma	X																		3
Hepatocellular Carcinoma																			1
Hepatocholangiocarcinoma																		X	1
Mesentery																			1
Pancreas																			1

Cardiovascular System

Heart	+																		3
-------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Endocrine System

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

General Body System

Tissue NOS																			3
Lipoma																		X	1

Genital System

Penis																			1
Preputial Gland																			4
Seminal Vesicle		+		+		+						+		+					9

Hematopoietic System

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:26
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	CD-1 CRL Mouse Male ACETONE/DEP																		*TOTALS
	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	
	7	7	7	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	
	9	9	9	0	0	0	0	0	0	0	0	9	9	9	9	9	9	9	
	9	9	9	0	0	0	0	0	0	0	1	7	7	7	7	7	7	8	
	7	8	9	0	1	2	3	4	5	6	7	0	1	3	4	6	7	8	0
Lymph Node																			4
Lymph Node, Mandibular													+						3
Lymph Node, Mesenteric																			3
Spleen															+				9
Thymus																			1
Integumentary System																			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin, SOA-No Mass													+	+					15
Musculoskeletal System																			
NONE																			
Nervous System																			
NONE																			
Respiratory System																			
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma				X			X	X				X	X						6
Alveolar/Bronchiolar Adenoma, Multiple							X												1
Alveolar/Bronchiolar Carcinoma																			1
Alveolar/Bronchiolar Carcinoma, Multiple					X														1
Special Senses System																			

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:26
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	ANIMAL ID																		*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CD-1 CRL Mouse Male	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
ACETONE/DEP	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	4	4	4	4	4	4	4	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	
	7	7	7	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	
	9	9	9	0	0	0	0	0	0	0	0	9	9	9	9	9	9	9	
	9	9	9	0	0	0	0	0	0	0	1	7	7	7	7	7	7	8	
	7	8	9	0	1	2	3	4	5	6	7	0	1	3	4	6	7	8	0

NONE																					
Urinary System																					
Kidney																					5
Urinary Bladder																					3
SYSTEMIC LESIONS																					
Multiple Organ																					50
Lymphoma Malignant Lymphocytic																					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
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:26
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/TPA	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
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	0	0	0	0	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	2	2	2	2	3	3	4	4	4	4	5	5	5	5	5	1	4	4	5	3	3	1	3
	2	4	5	6	7	2	3	5	9	3	4	1	2	4	5	1	6	7	8	9	8	3	7	4	5	6	9	8

Alimentary System

Liver + + + +
 Hepatocellular Adenoma
 Stomach, Forestomach +
 Stomach, Glandular +
 Tongue +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

Tissue NOS +
 Hemangioma X
 Lipoma

Genital System

Penis + +
 Preputial Gland +
 Testes +

Hematopoietic System

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:26
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/TPA	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	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Lymph Node		+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+				+		+	+		+	+	+	+	+	+				+		+	+		+		
Lymph Node, Mesenteric																														
Spleen	+	+	+	+	+	+	+	+		+	+	+	+		+	+	+	+	+	+			+	+	+		+	+	+	
Integumentary System																														
Skin		+	+	+	+				+	+		+		+				+	+					+	+	+		+	+	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-Mass																														
Papilloma																														
Papilloma, Multiple																														
Squamous Cell Carcinoma																														
Skin, SOA-No Mass	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																														
NONE																														
Nervous System																														
Brain																														
Respiratory System																														
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Special Senses System																														
Ear																														

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:27
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/TPA	DAY ON TEST																		*TOTALS	
	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	3	3	3	3	3	3	3	3	3		
	3	4	4	5	6	8	8	8	8	8	9	9	9	9	9	9	9	9		
	7	2	8	7	2	3	7	9	9	9	0	0	0	3	3	4	4	4		
ANIMAL ID	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		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2	3	4	3	3	5	3	2	2	2	3	1	1	2	4	4	5	5		
	7	9	4	7	1	3	2	4	6	8	0	1	3	0	6	9	2	5	6	0
Lymph Node	+		+				+		+										+	25
Lymph Node, Mandibular				+				+		+										22
Lymph Node, Mesenteric																				1
Spleen	+	+	+		+		+		+		+							+		34
Integumentary System																				
Skin				+			+				+							+		22
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Skin, SOA-Mass				+						+		+						+		5
Papilloma										X								X		2
Papilloma, Multiple				X																1
Squamous Cell Carcinoma												X								1
Skin, SOA-No Mass	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	48
Musculoskeletal System																				
NONE																				
Nervous System																				
Brain																				2
Respiratory System																				
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Special Senses System																				
Ear									+											1

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:27
 First Dose M/F: NA / NA
 Lab: HAZLETON

		DAY ON TEST																						
CD-1 CRL Mouse Male	DMP/TPA	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	3	3	3	3	3	3	3	3	3	3				
		3	4	4	5	6	8	8	8	8	8	9	9	9	9	9	9	9	9	9				
		7	2	8	7	2	3	7	9	9	9	0	0	0	3	3	4	4	4	4				
	ANIMAL ID	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					
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		2	3	4	3	3	5	3	2	2	2	3	1	1	2	4	4	5	5					
		7	9	0	7	1	3	2	4	6	8	0	1	3	0	6	9	2	5					
																				*TOTALS				
Eye						+								+								5		
Urinary System																								
Kidney		+						+														4		
Urinary Bladder												+								1				
SYSTEMIC LESIONS																								
Multiple Organ		+		+		+		+		+		+		+		+		+		+		+		49

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:27
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	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
CD-1 CRL Mouse Male	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
DMP/ACETONE	9	3	7	8	5	5	5	6	6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	0	2	1	8	5	5	7	0	2	9	3	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	9	6	8	0	6	9	8	7	7	8	8	8	8	8	8	8	9	6	9	9	9	9	9	9	9	9
	4	7	8	3	8	8	9	9	9	9	3	1	2	3	4	5	6	7	8	8	1	2	3	4	5	6	7	8
Lymph Node, Mandibular																												
Lymph Node, Mesenteric																												
Spleen																												
Integumentary System																												
Skin																												
Skin, Control																												
Skin, SOA-No Mass																												
Musculoskeletal System																												
NONE																												
Nervous System																												
NONE																												
Respiratory System																												
Lung																												
Alveolar/Bronchiolar Adenoma																												
Alveolar/Bronchiolar Adenoma, Multiple																												
Special Senses System																												
Ear																												
Eye																												
Urinary System																												

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:27
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/ACETONE	DAY ON TEST	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	2	2	2	3	3	3	3	3	3	3	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	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	7	7	9	6	8	0	6	9	8	7	7	8	8	8	8	8	8	8	8	8	9	6	9	9	9	9	9	0	6	6	
	4	7	8	3	8	8	9	9	9	9	3	1	2	3	4	5	6	7	0	8	8	1	2	3	4	5	6	7	0	1	
Kidney								+																							
Urinary Bladder				A		+																									
SYSTEMIC LESIONS																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

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

Experiment Number: 05119-01
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Diethyl phthalate/dimethyl phthalate
CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
Time Report Requested: 22:55:27
First Dose M/F: NA / NA
Lab: HAZLETON

CD-1 CRL Mouse Male DMP/ACETONE	DAY ON TEST	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	3	3	3	3	3	3	3	3	3
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	ANIMAL ID	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
		0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
		6	6	6	7	7	7	7	7	8	0	0	0	0	0	0	0	0	1
		5	6	7	0	1	2	5	6	8	0	1	2	3	4	5	6	7	9
*TOTALS																			

Alimentary System

Liver																				14
Hepatocellular Adenoma																				4
Hepatocellular Carcinoma																				1
Pancreas																				1
Stomach, Glandular																				1

Cardiovascular System

Heart																				1
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Endocrine System

Pituitary Gland																				1
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General Body System

Tissue NOS																				4
Lipoma																				4

Genital System

Penis																				2
Preputial Gland																				2
Seminal Vesicle																				7

Hematopoietic System

Lymph Node																				2
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* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:27
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/ACETONE	DAY ON TEST																		*TOTALS
	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	3	3	3	3	3	3	3	3	6	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	1	
	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	7	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	5	
	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	6	
	6	6	6	7	7	7	7	7	7	8	0	0	0	0	0	0	0	7	
	5	6	7	0	1	2	5	6	8	0	1	2	3	4	5	6	7	9	
Lymph Node, Mandibular								+	+									6	
Lymph Node, Mesenteric																		1	
Spleen									+				+					7	
Integumentary System																			
Skin	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	47	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin, SOA-No Mass			+				+	+										10	
Musculoskeletal System																			
NONE																			
Nervous System																			
NONE																			
Respiratory System																			
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Alveolar/Bronchiolar Adenoma									X									3	
Alveolar/Bronchiolar Adenoma, Multiple								X										1	
Special Senses System																			
Ear			+									+						5	
Eye																		2	
Urinary System																			

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:27
 First Dose M/F: NA / NA
 Lab: HAZLETON

		DAY ON TEST																			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CD-1 CRL Mouse Male DMP/ACETONE		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
		0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5		
	ANIMAL ID	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			
	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1			
	6	6	6	7	7	7	7	7	7	8	0	0	0	0	0	0	0	0			
	5	6	7	0	1	2	5	6	8	0	1	2	3	4	5	6	7	9	*TOTALS		
Kidney																			+		
Urinary Bladder																			+		
SYSTEMIC LESIONS																					
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:27
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DMP	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
	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2	4	3	3	4	6	6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	7	2	3	0	4	1	9	5	2	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	5	1	4	2	1	4	1	4	3	1	1	1	1	1	2	3	3	3	3	3	3	3	3	4	4	2	2
	3	8	6	3	2	2	8	4	4	4	1	3	5	7	8	9	0	1	2	3	8	6	7	9	0	2	9	1

Alimentary System

Intestine Large, Cecum																													
Intestine Small, Duodenum																													
Intestine Small, Ileum																													
Intestine Small, Jejunum																													
Liver																													
Hepatocellular Adenoma																													
Pancreas																													

Cardiovascular System

Heart																													
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Endocrine System

Thyroid Gland																													
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General Body System

Tissue NOS																													
Lipoma																													

Genital System

Penis																													
Preputial Gland																													
Prostate																													
Seminal Vesicle																													

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:28
 First Dose M/F: NA / NA
 Lab: HAZLETON

	DAY ON TEST																												
CD-1 CRL Mouse Male DMBA/DMP	0	0	0	0	0	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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2	4	3	3	4	6	6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9
	7	2	3	0	4	1	9	5	2	4	7	7	7	7	7	7	7	7	7	7	8	8	8	8	9	2	4	4	4
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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	5	1	4	2	1	4	1	4	3	1	1	1	1	1	2	3	3	3	3	3	3	3	4	4	2	2	2	2
	3	8	6	3	2	2	8	4	4	4	1	3	5	7	8	9	0	1	2	3	8	6	7	9	0	2	9	1	3

Testes	+																											
Hematopoietic System																												
Lymph Node	+																											
Lymph Node, Mandibular	+																											
Lymph Node, Mesenteric																												
Spleen	+																											
Integumentary System																												
Skin	+ +																											
Skin, Control	+ +																											
Skin, SOA-Mass	+ +																											
Papilloma	X																											
Skin, SOA-No Mass	+ +																											
Musculoskeletal System																												
NONE																												
Nervous System																												
NONE																												
Respiratory System																												
Lung	+ +																											
Alveolar/Bronchiolar Adenoma	X 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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:28
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DMP	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
		1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2	4	3	3	4	6	6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	7	2	3	0	4	1	9	5	2	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	5	1	4	2	1	4	1	4	3	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	3	4	4	2	2	2	2
	3	8	6	3	2	2	8	4	4	4	1	3	5	7	8	9	0	1	2	3	3	8	6	7	9	0	2	9	1	3	4	5	

Special Senses System

NONE

Urinary System

Kidney				+				+	+						+																				
Urethra	+																																		
Urinary Bladder																																			

SYSTEMIC LESIONS

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:28
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CD-1 CRL Mouse Male DMBA/DMP		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	5
		4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	0
	ANIMAL ID	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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	2	3	4	4	4	4	4	5	5	5	5	5	5	5	6	
	6	7	8	0	1	5	6	7	9	0	1	2	4	5	6	7	9	
*TOTALS																		

Alimentary System

Intestine Large, Cecum																		2
Intestine Small, Duodenum																		1
Intestine Small, Ileum																		3
Intestine Small, Jejunum																		2
Liver																	+	6
Hepatocellular Adenoma																		X
Pancreas																		3

Cardiovascular System

Heart																			3
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Endocrine System

Thyroid Gland																			1
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General Body System

Tissue NOS																			4
Lipoma																			X

Genital System

Penis																			1
Preputial Gland																		+	1
Prostate																			+
Seminal Vesicle																			3

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:28
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	CD-1 CRL Mouse Male DMBA/DMP																			*TOTALS
	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	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	2	3	4	4	4	4	4	5	5	5	5	5	5	5	5	6	3	
	6	7	8	0	1	5	6	7	9	0	1	2	4	5	6	7	9	0	5	
Testes																				1
Hematopoietic System																				
Lymph Node																				1
Lymph Node, Mandibular																				1
Lymph Node, Mesenteric																				1
Spleen																				4
Integumentary System																				
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-Mass																				1
Papilloma																				1
Skin, SOA-No Mass																				10
Musculoskeletal System																				
NONE																				
Nervous System																				
NONE																				
Respiratory System																				
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																				5

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:28
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DMP	DAY ON TEST	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	3	3	3	3	3	3	3	3	3
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	5
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0
ANIMAL ID	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
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	3	4	4	4	4	4	5	5	5	5	5	5	5	5	6	3
	6	7	8	0	1	5	6	7	9	0	1	2	4	5	6	7	9	0	5
		*TOTALS																	

Special Senses System

NONE

Urinary System

Kidney	+	+		+																10
Urethra																				1
Urinary Bladder																				2

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

* ..Total animals with tissue examined microscopically; Total animals with tumor
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 X ..Lesion present
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Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:28
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	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
	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	8	8	1	1	5	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	4	4	7	8	4	6	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	7	6	6	9	0	6	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	8	3	2	1	5	2	5	0	1	2	3	4	5	6	7	9	1	2	3	4	6	7	8	9	0	3	4	6	9

Alimentary System

Esophagus	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	M	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+		+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+		M	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+		+	+	A	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small									+																				
Intestine Small, Duodenum	+	+	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarcinoma																													
Liver	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																													
Hepatocellular Adenoma													X	X											X		X		X
Hepatocellular Adenoma, Multiple																									X				
Pancreas	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+
Stomach										+						+													
Stomach, Forestomach	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Stomach, Glandular	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+

Cardiovascular System

Heart	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
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 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:29
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	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	
CD-1 CRL Mouse Male	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
ACETONE/DMP	4	8	8	1	1	5	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	1	4	4	7	8	4	6	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	0	0	0	0	0	0	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	8	8	8	8	8	8	8	8	8	8	
	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	7	6	6	9	0	6	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	8	3	2	1	5	2	5	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	0	3	4	6	6

Endocrine System

Adrenal Gland																																							
Adrenal Gland, Cortex	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																																							
Carcinoma																																							
Adrenal Gland, Medulla	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	M		M	+	M	+	+	+	M	+	+	+	M	M	M	M	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+		+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thyroid Gland	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

General Body System

Tissue NOS																																							
Lipoma																																							

Genital System

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

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Diethyl phthalate/dimethyl phthalate
CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
Time Report Requested: 22:55:29
First Dose M/F: NA / NA
Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	DAY ON TEST	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
		1	1	2	3	3	3	3	3	3	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	
		1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		4	8	8	1	1	5	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
		1	4	4	7	8	4	6	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph Node	+																												
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph Node, Mesenteric	+	+	+	+	M	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Thymus	+	+	+	+	+	M	+	I	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

Integumentary System

Mammary Gland	M	M	M	M	M	M	M	M	+	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+			+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Other, Hemangioma																												
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-Mass																												
Skin, SOA-No Mass	+		+		+	+				+	+				+				+				+					

Musculoskeletal System

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nervous System

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:29
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	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	
CD-1 CRL Mouse Male	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
ACETONE/DMP	4	8	8	1	1	5	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	1	4	4	7	8	4	6	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	0	0	0	0	0	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	8	8	8	8	8	8	8	8	8	
	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	7	6	6	9	0	6	9	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	
	8	3	2	1	5	2	5	0	1	2	3	4	5	6	7	9	1	2	3	4	6	7	8	9	0	3	4	6	9	
Alveolar/Bronchiolar Adenoma										X																				
Alveolar/Bronchiolar Carcinoma																														
Nose	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Special Senses System																														
Ear																														
Eye				+																										
Urinary System																														
Kidney	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																														
SYSTEMIC LESIONS																														
Multiple Organ	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* ..Total animals with tissue examined microscopically; Total animals with tumor
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Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:29
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	DAY ON TEST																		*TOTALS
	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	3	3	3	3	3	3	3	3	3	
	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	8	9	0	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	
ANIMAL ID	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	
	1	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	
	7	1	0	7	7	7	7	7	7	7	8	0	0	0	0	0	0	0	
	0	0	4	1	2	4	5	6	7	8	9	0	1	3	5	6	7	8	9

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Gallbladder	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Large, Cecum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Large, Colon	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Large, Rectum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	45
Intestine Small																				1
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Adenocarcinoma																X				1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hemangiosarcoma				X																1
Hepatocellular Adenoma									X	X										9
Hepatocellular Adenoma, Multiple																				1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Stomach																				3
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
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* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:29
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	DAY ON TEST																		*TOTALS
	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	3	3	3	3	3	3	3	3	3	
	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	8	9	0	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	
ANIMAL ID	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	
	1	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	
	7	1	0	7	7	7	7	7	7	7	8	0	0	0	0	0	0	0	
	0	0	4	1	2	4	5	6	7	8	9	0	1	3	5	6	7	8	9

Endocrine System

Adrenal Gland			+		+			+		+			+		+			+		22
Adrenal Gland, Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	48
Adenoma																				2
Carcinoma																				1
Adrenal Gland, Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	48
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	M	M	M	+	+	+	M	+	+	34
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

General Body System

Tissue NOS																				3
Lipoma																				1

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Penis				+																2
Preputial Gland														+						2
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	48
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

Hematopoietic System

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:29
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	DAY ON TEST																		*TOTALS
	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	3	3	3	3	3	3	3	3	3	
	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	8	9	0	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	
ANIMAL ID	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	
	1	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	
	7	1	0	7	7	7	7	7	7	7	8	0	0	0	0	0	0	0	
	0	0	4	1	2	4	5	6	7	8	9	0	1	3	5	6	7	8	9

Hematopoietic System

Bone Marrow	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph Node						+												+	3
Lymph Node, Mandibular	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	48
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Thymus	+	+	M	+	+	+	+	+	+	+	+	M	+	+	M	+	M	+	42

Integumentary System

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	6
Skin	+	+	+	+	+		+	+		+	+	+	+	+	+	+	+	+	42
Other, Hemangioma			X																1
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Skin, SOA-Mass						+													1
Skin, SOA-No Mass					+	+			+				+						12

Musculoskeletal System

Bone	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	47
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Nervous System

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
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Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:30
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	DAY ON TEST		ANIMAL ID																		*TOTALS
	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	3	3	3	3	3	3	3	3	3	3	3	
	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	8	9	0	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	
	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	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	
	7	1	0	7	7	7	7	7	7	7	7	8	0	0	0	0	0	0	0	0	
	0	0	4	1	2	4	5	6	7	8	9	0	1	3	5	6	7	8	9	9	
Alveolar/Bronchiolar Adenoma									X			X								4	
Alveolar/Bronchiolar Carcinoma																			X		1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Special Senses System																					
Ear																				+	1
Eye																					1
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Carcinoma																					1
SYSTEMIC LESIONS																					
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

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 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:30
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	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
	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	2	8	9	1	1	5	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9
	2	8	1	9	2	6	3	5	7	7	5	7	9	6	9	9	9	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	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	8	8	8	8	8	8	8	8	8
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2	5	1	4	5	4	4	3	1	5	3	5	4	1	1	1	4	1	1	1	1	2	3	3	3	3	3	3	4
	7	8	5	9	0	5	6	1	9	5	0	3	1	6	3	4	8	1	2	7	8	0	2	3	4	5	6	7	8

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+			
Gallbladder	+	+	+	+	+	+	A	A	A	A	A	+	+	A	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+		
Intestine Large																																	
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Large, Rectum	+	+	+	+	+	+	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Small, Jejunum	+	M	+	+	+	+	A	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hepatocellular Adenoma																																	
Hepatocellular Carcinoma																																	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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Endocrine System

Adrenal Gland							+			+	+																					
---------------	--	--	--	--	--	--	---	--	--	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
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 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	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		
		1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
		4	2	8	9	1	1	5	6	6	6	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		2	8	1	9	2	6	3	5	7	7	5	7	9	6	9	9	9	0	0	0	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	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	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	2	5	1	4	5	4	4	3	1	5	3	5	4	1	1	1	4	1	1	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4		
7	8	5	9	0	5	6	1	9	5	0	3	1	6	3	4	8	1	2	7	8	0	2	3	4	5	6	7	8	9	0	0	0	0	0	0	0	0	0			
Adrenal Gland, Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Adenoma																						X															X				
Adrenal Gland, Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Parathyroid Gland	+	+	M	M	+	+	+	+	M	M	M	M	M	M	M	+	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M			
Pituitary Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+			
General Body System																																									
Tissue NOS							+																																		
Lipoma																																									
Genital System																																									
Coagulating Gland				+																																					
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Penis				+					+	+																															
Preputial Gland																																							+		
Prostate	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hematopoietic System																																									
Bone Marrow	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Lymph Node	+						+	+																																	

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:30
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	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	
ANIMAL ID	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	4	2	8	1	9	1	1	5	6	6	6	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	
	2	8	1	9	2	6	3	5	7	7	5	7	9	6	9	9	9	0	0	0	0	0	0	0	0	0	0	0		
Lymph Node, Mandibular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lymph Node, Mesenteric	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
Spleen	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Thymus	2	5	1	4	5	4	4	3	1	5	3	5	4	1	1	1	4	1	1	1	2	3	3	3	3	3	3	4		
	7	8	5	9	0	5	6	1	9	5	0	3	1	6	3	4	8	1	2	7	8	0	0	0	0	0	0	0		
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+		
	M	+	+	+	+	+	A	M	+	A	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+		
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
	+	+	M	M	+	+	+	M	+	+	M	M	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+		
Integumentary System																														
Mammary Gland	M	+	M	M	M	M	+	M	M	M	+	M	M	M	+	M	M	M	M	+	M	M	M	M	+	M	M	+	+	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-Mass																														
Skin, SOA-No Mass	+		+			+			+						+									+	+		+			
Musculoskeletal System																														
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Nervous System																														
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	
Respiratory System																														
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																														
Alveolar/Bronchiolar Adenoma, Multiple																														
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:30
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	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
	ANIMAL ID	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	2	8	8	9	1	1	5	6	6	6	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9
	2	8	1	9	2	6	3	5	7	7	5	7	9	6	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2	5	1	4	5	4	4	3	1	5	3	5	4	1	1	1	4	1	1	1	2	3	3	3	3	3	3	3	3	3	4
	7	8	5	9	0	5	6	1	9	5	0	3	1	6	3	4	8	1	2	7	8	0	2	3	4	5	6	7	8	9	0

Special Senses System

Ear																																
Eye																																
Harderian Gland																																

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Urinary Bladder	+	+	+	+	+	+	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:30
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	DAY ON TEST		ANIMAL ID																		*TOTALS
	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	3	3	3	3	3	3	3	3	3	3	3	
	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	5	5	5	5	5	5	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	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	5	5	5	5	5	5	5	6	2	2	2	2	2	2	2	4	4	4	4	4	
	1	2	4	6	7	9	0	1	2	3	4	5	6	8	9	2	3	4	4	7	

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42
Intestine Large																				1
Intestine Large, Cecum	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Rectum	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	44
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hepatocellular Adenoma			X	X											X					5
Hepatocellular Carcinoma										X										2
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
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Endocrine System

Adrenal Gland					+	+	+			+	+		+	+			+			22
---------------	--	--	--	--	---	---	---	--	--	---	---	--	---	---	--	--	---	--	--	----

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

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

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:31
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	DAY ON TEST																		*TOTALS
	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	0 3 9 3	
ANIMAL ID	0 8 2 5 1	0 8 2 5 2	0 8 2 5 4	0 8 2 5 6	0 8 2 5 7	0 8 2 5 9	0 8 2 6 0	0 8 2 2 1	0 8 2 2 2	0 8 2 2 3	0 8 2 2 4	0 8 2 2 5	0 8 2 2 6	0 8 2 2 8	0 8 2 2 9	0 8 2 4 2	0 8 2 4 3	0 8 2 4 4	0 8 2 4 7
Adrenal Gland, Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma																	X	X	4
Adrenal Gland, Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Parathyroid Gland	+	M	M	M	M	M	+	+	M	M	M	M	M	M	M	M	M	M	11
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Thyroid Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	I	+	+	+	46
General Body System																			
Tissue NOS				+	+														3
Lipoma				X															1
Genital System																			
Coagulating Gland																			1
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Penis				+															5
Preputial Gland																			1
Prostate	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hematopoietic System																			
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph Node																			3

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:31
 First Dose M/F: NA / NA
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		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	5	5	5	5	5	5	5	5	5	5	5	
ANIMAL ID	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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	5	5	5	5	5	5	6	2	2	2	2	2	2	2	2	4	4	4	4	
	1	2	4	6	7	9	0	1	2	3	4	5	6	8	9	2	3	4	7	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	43
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	43
Integumentary System																				
Mammary Gland	M	M	M	+	M	M	M	M	+	M	M	+	M	+	M	M	+	+	M	14
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin, SOA-Mass																				1
Skin, SOA-No Mass														+						9
Musculoskeletal System																				
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Nervous System																				
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Respiratory System																				
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma																X	X			3
Alveolar/Bronchiolar Adenoma, Multiple												X								1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
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 M ..Missing tissue
 A ..Autolysis precludes evaluation
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Experiment Number: 05119-01
 Test Type: INIT/PROMOT
 Route: SKIN APPLICATION
 Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
 Time Report Requested: 22:55:31
 First Dose M/F: NA / NA
 Lab: HAZLETON

DAY ON TEST	0																			
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
CD-1 CRL Mouse Male ACETONE/ACETONE	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	5	5	5	5	5	5	5	5	5	5	5		
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
5	5	5	5	5	5	6	2	2	2	2	2	2	2	2	4	4	4	4		
1	2	4	6	7	9	0	1	2	3	4	5	6	8	9	2	3	4	7		

Special Senses System

Ear																			2
Eye																			2
Harderian Gland																			1

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

* ..Total animals with tissue examined microscopically; Total animals with tumor
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Experiment Number: 05119-01
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Diethyl phthalate/dimethyl phthalate
CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
Time Report Requested: 22:55:31
First Dose M/F: NA / NA
Lab: HAZLETON

DAY ON TEST

CD-1 CRL Mouse Male
SENTINELS

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

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

Experiment Number: 05119-01
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Diethyl phthalate/dimethyl phthalate
CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
Time Report Requested: 22:55:31
First Dose M/F: NA / NA
Lab: HAZLETON

DAY ON TEST

CD-1 CRL Mouse Male
SENTINELS

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

END OF MALE DATA

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

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

Experiment Number: 05119-01
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Diethyl phthalate/dimethyl phthalate
CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014
Time Report Requested: 22:55:31
First Dose M/F: NA / NA
Lab: HAZLETON

**** END OF REPORT ****

* ..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