

Experiment Number: 97011-18
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/22/2014
Time Report Requested: 17:59:22
First Dose M/F: NA / NA
Lab: BAT

C Number: C97011G
Lock Date: 07/19/2001
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

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 Lab: BAT

FVB/N Mouse Male
0 UG/KG

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

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Basophilic Focus															X	1
Inflammation, Granulomatous	1							1	1	1	1					5 1.0
Mesentery												+				1
Fat, Necrosis												2				1 2.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

Blood Vessel												+				1
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

General Body System

NONE

Genital System

Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
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 I ..Insufficient tissue
 M ..Missing tissue
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 BLANK ..Not examined microscopically
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 1) Minimal 3) Moderate
 2) Mild 4) Marked

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FVB/N Mouse Male
0 UG/KG

	DAY ON TEST																
	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	*TOTALS	
Degeneration	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3.0
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Epithelium, Cytoplasmic Alteration					1	1	1				1	1		1	1	7	1.0
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Germinal Epith, Atrophy		3	1							1						3	1.7
Rete Testes, Cyst		3														1	3.0
Hematopoietic System																	
Lymph Node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Hyperplasia, Lymphoid	3													3		2	3.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Hematopoietic Cell Proliferation										1			1			2	1.0
Lymph Follic, Hyperplasia										2		1		1		3	1.3
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Integumentary System																	
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Dermis, SOA, Subcut Tiss, Infiltration Cellular, Mononuclear CI									1							1	1.0
Epidermis, SOA, Hyperplasia								1	1							2	1.0

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0 UG/KG

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

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Inflammation, Chronic, Focal			1									1	1	1		4 1.0

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Inflammation, Chronic, Focal						1										1 1.0
Nephropathy				1												1 1.0

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		DAY ON TEST																
FVB/N Mouse Male		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	
	480 UG/KG	9	9	9	1	9	7	5	9	9	9	3	9	9	9	9	9	
		3	3	3	7	3	8	6	3	3	3	3	3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
		4	4	4	4	5	5	5	5	5	5	5	5	5	5	6		
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Centrilobular, Midzonal, Hypertrophy	2	3	2	3	1	1	2	2	2	2	2	2	2	1		14	1.9
Clear Cell Focus										X						1	
Inflammation, Granulomatous	1		1	1			1	1	1		1	1	1	1		10	1.0
Necrosis, Focal												2	3	1		3	2.0
Vacuolization Cytoplasmic, Diffuse														4		1	4.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Epithelium, Hyperplasia, Diffuse							1	1					1			3	1.0

Cardiovascular System

Blood Vessel	+		+									+				3	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Zona Reticul, Hypertrophy	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	15	3.1
Zona Reticul, Pigmentation	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	15	3.1
Zona Reticul, Syncytial Alteration	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	15	3.1
Zona Reticul, Vacuolization Cytoplasmic	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	15	3.1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Cyst				1												1	1.0

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480 UG/KG

	DAY ON TEST																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1		
	9	9	9	1	9	7	5	9	9	9	3	9	9	9	9		
	3	3	3	7	3	8	6	3	3	3	3	3	3	3	3		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6		
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	*TOTALS	
Pars Distalis, Cytoplasmic Alteration	3	3	3	3	3	2	2	3	3	3	2	3	3	3	3	15	2.8
Pars Distalis, Hyperplasia	3	3	3	3	3	2	2	3	3	3	2	3	3	3	3	15	2.8
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Hyperplasia, Focal		1														1	1.0
General Body System																	
NONE																	
Genital System																	
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Metaplasia, Squamous	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	15	4.0
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Degeneration	1	2	1		3	1	3	2	3	3	2	3	3	3	1	14	2.2
Fibrosis	1		1		1	1	1	1	1	1	1	1	1	1	1	13	1.0
Preputial Gland									+	+	+		+	+	+	7	
Atrophy									2	2	2		2	2	3	7	2.1
Duct, Hyperplasia									3	3	3		3	3	3	7	3.0
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Atrophy	1	4	4		4	1	4		1	4	2	3	4	4	4	13	3.1
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Atrophy	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	15	4.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Germinal Epith, Atrophy	3	2	2	1	3	1	4	3	3	3	3	3	3	3	2	15	2.6
Interstit Cell, Hypertrophy	4	2	3	2	3	1	1	3	4	3	2	3	3	3	2	15	2.6

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FVB/N Mouse Male 480 UG/KG	DAY ON TEST																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	*TOTALS	
	9	9	9	1	9	7	5	9	9	9	3	9	9	9	9		
	3	3	3	7	3	8	6	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		
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6		
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
Interstit Cell, Pigmentation	4	2	3	2	3	1	1	3	3	3	3	3	3	3	2	15	2.6
Interstit Cell, Syncytial Alteration	4	1	3	1	3		1	3	2	3	2	3	3	2	1	14	2.3
Interstit Cell, Vacuolization Cytoplasmic	4	2	3	2	3	1	1	3	4	3	2	3	3	3	2	15	2.6
Hematopoietic System																	
Lymph Node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Hematopoietic Cell Proliferation	1							2	2	1	1	1	2		1	8	1.4
Lymph Follic, Atrophy				3												1	3.0
Lymph Follic, Hyperplasia	1											1	1			3	1.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Atrophy				3		1	3				2		2	3		6	2.3
Integumentary System																	
Mammary Gland	M	M	M	M	+	+	+	M	+	+	+	+	+	+	+	10	
Hyperplasia					3	2	3		1	2	2	2	2	2	2	10	2.1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Dermis, SOA, Subcut Tiss, Edema	1		1	1	1	1	1		1	2	1	1	1	1	1	13	1.1
Dermis, SOA, Subcut Tiss, Infiltration Cellular, Mononuclear Cl	1			1	1	1	1	1	1	1	1	1	1		1	12	1.0
Epidermis, SOA, Hyperplasia			1					1			1					3	1.0
Prepuce, Inflammation, Acute											4					1	4.0

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	
	9	9	9	1	9	7	5	9	9	9	3	9	9	9	9	
	3	3	3	7	3	8	6	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	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
Prepuce, Inflammation, Suppurative				4												
SOA, Hyperkeratosis	1		1	1	1	1	1		1	1		1	1	1	1	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperkeratosis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Musculoskeletal System																
NONE																
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic, Focal					1		1					1		1	1	
Special Senses System																
NONE																
Urinary System																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Casts Protein							1									
Hydronephrosis				3		3	3		3		3		3			
Renal Tubule, Cyst		1														
Renal Tubule, Hyperplasia, Focal							1									
Urinary Bladder				+		+				+						

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1		
	9	9	9	1	9	7	5	9	9	9	3	9	9	9	9		
	3	3	3	7	3	8	6	3	3	3	3	3	3	3	3		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6		
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
															*TOTALS		
Cyst				4				4				4				3	4.0

END OF MALE DATA

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
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 CAS Number: 56-53-1

Date Report Requested: 10/22/2014
 Time Report Requested: 17:59:23
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Female 0 UG/KG	DAY ON TEST															*TOTALS
	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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Hematopoietic Cell Proliferation			1			1			1			1				4	1.0
Inflammation, Granulomatous	1	1	1	1	1	1	1	1		1	1			1	1	12	1.0
Vacuolization Cytoplasmic, Diffuse				2												1	2.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Epithelium, Hyperplasia, Diffuse				1				1	1					2		4	1.3

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Zona Reticul, Hypertrophy	3	1	2	1	1	1	2	1	1	2	2	2	2	1	1	15	1.5
Zona Reticul, Pigmentation	3	1	2	1	1	1	2	1	1	2	2	2	2	1	1	15	1.5
Zona Reticul, Syncytial Alteration	3	1	2	1	1	1	2	1	1	2	2	2	2	1	1	15	1.5
Zona Reticul, Vacuolization Cytoplasmic	3	1	2	1	1	1	2	1	1	2	2	2	2	1	1	15	1.5
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Cyst					1		1					1				3	1.0
Pars Distalis, Degeneration, Focal							1									1	1.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	

General Body System

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97011-18
 Test Type: 26-WEEK
 Route: SKIN APPLICATION
 Species/Strain: Mouse/FVB/N

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DAY ON TEST	FVB/N Mouse Female 0 UG/KG															*TOTALS
	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
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	

NONE																	
Genital System																	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Corpus Luteum, Atrophy													2				1 2.0
Cyst	2							1									2 1.5
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Endometrium, Hyperplasia, Cystic				1	1	1	1	2	1	1				1	1	1	10 1.1
Hematopoietic System																	
Lymph Node	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	13
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Hyperplasia, Lymphoid							3										1 3.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Hematopoietic Cell Proliferation							1										1 1.0
Lymph Follic, Atrophy														2			1 2.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Atrophy														3			1 3.0
Integumentary System																	
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14

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 + ..Tissue examined microscopically
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 I ..Insufficient tissue
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Experiment Number: 97011-18
 Test Type: 26-WEEK
 Route: SKIN APPLICATION
 Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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CAS Number: 56-53-1

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 Lab: BAT

FVB/N Mouse Female 0 UG/KG	DAY ON TEST																
	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		
	9	9	9	9	9	9	9	9	9	9	9	9	7	9	9		
	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS	
	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		
	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7		
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5		
Skin, Control																+	1
Epidermis, Hyperplasia																1	1 1.0
Musculoskeletal System																	
NONE																	
Nervous System																	
NONE																	
Respiratory System																	
Lung																+	15
Inflammation, Chronic, Focal																2	1 5 1.2
Special Senses System																	
NONE																	
Urinary System																	
Kidney																+	15
Casts Protein																1	1 5 1.0
Infarct																2	1 2.0
Inflammation, Chronic Active																3	1 3.0
Nephropathy																1	1 1.0
Renal Tubule, Hyperplasia, Focal																1 1	2 1.0

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FVB/N Mouse Female 480 UG/KG		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		7	7	7	7	8	8	8	8	8	8	8	8	8	8	9
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
*TOTALS																

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Centrilobular, Midzonal, Hypertrophy	1	1	1	1	1		1	1	1	1	1		1	1		13 1.0
Hematopoietic Cell Proliferation		1							1		1		1		1	5 1.0
Inflammation, Granulomatous	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14 1.0
Vacuolization Cytoplasmic, Diffuse						4							2			2 3.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Epithelium, Hyperplasia, Diffuse		2								1				2		3 1.7

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
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Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Zona Reticul, Hypertrophy	2	3	3	3	3	3	2	3	3	3	2	3	3	3	3	15 2.8
Zona Reticul, Pigmentation	2	3	3	3	3	3	2	3	3	3	2	3	3	3	3	15 2.8
Zona Reticul, Syncytial Alteration	2	3	3	3	3	3	2	3	3	3	2	3	3	3	3	15 2.8
Zona Reticul, Vacuolization Cytoplasmic	2	3	3	3	3	3	2	3	3	3	2	3	3	3	3	15 2.8
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pars Distalis, Cytoplasmic Alteration	2	2	3	3	3	3	3	2	2	3	2	2	1	2	2	15 2.3
Pars Distalis, Hyperplasia	2	2	3	3	3	3	3	2	2	3	2	2	1	2	2	15 2.3
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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FVB/N Mouse Female 480 UG/KG	DAY ON TEST	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
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	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	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		7	7	7	7	8	8	8	8	8	8	8	8	8	9	
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	
		*TOTALS														

General Body System

NONE

Genital System

Clitoral Gland																	+	1			
Inflammation, Suppurative																	3		1	3.0	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			15			
Corpus Luteum, Atrophy	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4			15	3.8		
Cyst			3	2														1	1	4	1.8
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			15			
Epithelium, Hyperplasia	2	1	1	1	1	1	1	1	1	2	1	2	1	1	2			15	1.3		
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			15			
Endometrium, Hyperplasia, Cystic	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2			15	1.9		

Hematopoietic System

Lymph Node	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+			13		
Lymph Node, Mandibular	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+			14		
Hyperplasia, Lymphoid					2					3	2				3			4	2.5		
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			15			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			15			
Hematopoietic Cell Proliferation	1	1		1	1		1		2	1	1		1		1			10	1.1		
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+			14			
Atrophy							4	4										2	4.0		

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FVB/N Mouse Female 480 UG/KG	DAY ON TEST	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
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	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	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		7	7	7	7	8	8	8	8	8	8	8	8	8	9	
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	
		*TOTALS														

Integumentary System

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Hyperplasia	2	1	2	1	1	2	1	1	2	1	2	1	1	2	1	15	1.4
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Dermis, SOA, Subcut Tiss, Edema	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14	1.0
Dermis, SOA, Subcut Tiss, Infiltration Cellular, Mononuclear Cl	1								1	1						3	1.0
SOA, Hyperkeratosis	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	15	1.1
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Hyperkeratosis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	1.0
Parakeratosis				1												1	1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Alveolar Epith, Hyperplasia, Focal													1			1	1.0
Hyperplasia, Lymphoid, Focal												1				1	1.0
Inflammation, Chronic, Focal			1			1				1				1		4	1.0

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FVB/N Mouse Female
480 UG/KG

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

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Casts Protein			1	1	1		1		1		1			1	1	8 1.0
Hydronephrosis												2				1 2.0
Nephropathy	1								1					1		3 1.0
Renal Tubule, Cyst				1												1 1.0
Renal Tubule, Hyperplasia, Focal		1	1					1								3 1.0

**** END OF REPORT ****

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