

Experiment Number: 55312-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: TRANSGENIC LECM (COCONUT OIL DIETHANOLAMINE)
CAS Number: 68603-42-9

Date Report Requested: 10/23/2014
Time Report Requested: 12:04:20
First Dose M/F: NA / NA
Lab: ILS

C Number: C55312
Lock Date: 08/21/1997
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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P53(C57BL/6) Mouse Male 0 MG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	8	8	8	8	2	8	8	8	8	8	
	8	8	8	8	5	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	2	
	3	4	5	6	6	7	9	9	9	0	
	4	5	8	3	9	1	0	3	7	1	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10	
Centrilobular, Vacuolization Cytoplasmic				1							1	1.0
Infiltration Cellular, Mixed Cell			1	1			1				3	1.0
Infiltration Cellular, Mononuclear Cl					1						1	1.0
Midzonal, Hypertrophy	1	1	1	1			1	1		1	7	1.0
Vacuolization Cytoplasmic				1							1	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10	
Artery, Submandibul Gl, Inflammation					3						1	3.0
Submandibul Gl, Infiltration Cellular, Lymphocyte	1		1	1		2	1	1	2	1	8	1.3
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	
Artery, Inflammation					2						1	2.0
Cyst	1										1	1.0

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	M	+	+	+	9	
Degeneration, Fatty	1	1	1	1		1		1	1	1	8	1.0
Hypertrophy	2										1	2.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

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

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 Lab: ILS

P53(C57BL/6) Mouse Male 0 MG	DAY ON TEST										ANIMAL ID						
	0	0	0	0	0	0	0	0	0	0							
	1	1	1	1	1	1	1	1	1	1	0						
	8	8	8	8	2	8	8	8	8	8	0						
	8	8	8	8	5	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						
	1	1	1	1	1	1	1	1	1	2	1						
	3	4	5	6	6	7	9	9	9	0	3						
	4	5	8	3	9	1	0	3	7	1							
												*TOTALS					
Adrenal Medulla	+	+	+	+	M	+	M	+	+	+						8	
Pituitary Gland	I	+	+	+	+	+	+	+	+	+						9	
Pars Distalis, Cyst										1		1	1.0				
Thyroid Gland	+	+	+	+	+	+	+	+	+	+						10	
General Body System																	
NONE																	
Genital System																	
NONE																	
Hematopoietic System																	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+						10	
Hyperplasia					3							1	3.0				
Spleen	+	+	+	+	+	+	+	+	+	+						10	
Hematopoietic Cell Proliferation					4	2		2		3		4	2.8				
Thymus	+	+	+	+	M	+	+	+	+	+						9	
Cyst						1	2	1	1			4	1.3				
Integumentary System																	
Mammary Gland	M	M	M	M	M	M	M	M	M	M						0	
Skin	+	+	+	+	+	+	+	+	+	+						10	
Musculoskeletal System																	
NONE																	

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P53(C57BL/6) Mouse Male 0 MG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		I	I	I	I	I	I	I	I	I	I
	8	8	8	8	2	8	8	8	8	8	8
	8	8	8	8	5	8	8	8	8	8	8
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	2	
	3	4	5	6	6	7	9	9	9	0	
	4	5	8	3	9	1	0	3	7	1	
											*TOTALS

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	10		
Infiltration Cellular, Lymphocyte							1		1		2	1.0	

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10		
Artery, Inflammation					2						1	2.0	
Congestion		1							1		2	1.0	
Infiltration Cellular, Lymphocyte				1							1	1.0	
Nephropathy			1	1					1	1	4	1.0	

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Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Male
2.5 MG

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

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Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Male
2.5 MG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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+ ..Tissue examined microscopically

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Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Male
5.0 MG

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

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DAY ON TEST

P53(C57BL/6) Mouse Male
5.0 MG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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P53(C57BL/6) Mouse Male 7.5 MG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	8	8	8	8	2	8	8	8	8	8	
	8	8	8	8	8	8	8	8	8	8	
ANIMAL ID	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	2	2	2	
	4	4	4	6	7	7	8	0	0	2	
	0	7	8	1	4	5	4	5	9	5	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	9	
Infiltration Cellular, Mononuclear Cl	1	1		1						3	1.0
Midzonal, Hypertrophy	1	1	1	1	1	1	1	1	1	9	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	9	
Submandibul GI, Infiltration Cellular, Lymphocyte	2	1	1	2	1	1	1	1		8	1.3
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	9	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	9	
Cyst		1		1						2	1.0
Inflammation, Suppurative							1			1	1.0
Mineralization				1						1	1.0

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	M	+	+	+	+	M	+	7	
Accessory Adrenal Cortical Nodule	2									1	2.0
Capsule, Hyperplasia	1					1			1	3	1.0
Degeneration, Fatty	2	1		1	1	1	1		1	7	1.1
Hypertrophy						3				1	3.0
Adrenal Medulla	+	+	M	+	+	+	+	M	+	7	

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P53(C57BL/6) Mouse Male 7.5 MG	DAY ON TEST										ANIMAL ID			
	0	0	0	0	0	0	0	0	0	0				
	1	1	1	1	1	1	1	1	1	1				
	8	8	8	8	2	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				
	1	1	1	1	1	1	1	2	2	2				
	4	4	4	6	7	7	8	0	0	2				
	0	7	8	1	4	5	4	5	9	5	*TOTALS			
Pituitary Gland	+	+	+	+		+	+	1	+	+	8			
Pars Distalis, Cyst							1				1	1.0		
Thyroid Gland	+	+	+	+		+	+	+	+	+	9			
General Body System														
NONE														
Genital System														
NONE														
Hematopoietic System														
Lymph Node, Mandibular	+	+	M	+		+	+	+	+	+	8			
Spleen	+	+	+	+		+	+	+	+	+	9			
Hematopoietic Cell Proliferation	2					2		2			3	2.0		
Thymus	+	+	+	+		+	+	+	+	+	9			
Cyst	1	1				1	1				4	1.0		
Integumentary System														
Mammary Gland	M	M	M	M		M	M	M	M	M	0			
Skin	+	+	+	+		+	+	+	+	+	9			
Musculoskeletal System														
NONE														
Nervous System														

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P53(C57BL/6) Mouse Male 7.5 MG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		I	I	I	I	I	I	I	I	I	I
	8	8	8	8	2	8	8	8	8	8	8
	8	8	8	8	8	8	8	8	8	8	8
ANIMAL ID	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	2	2	2	2
	4	4	4	6	7	7	8	0	0	2	2
	0	7	8	1	4	5	4	5	9	5	5
		*TOTALS									

NONE

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	9		
Congestion									1		1	1.0
Infiltration Cellular, Lymphocyte	2	1									2	1.5

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	9		
Infiltration Cellular, Lymphocyte		2			1						2	1.5
Infiltration Cellular, Mononuclear Cl	1										1	1.0
Nephropathy	1		1					1			3	1.0

END OF MALE DATA

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P53(C57BL/6) Mouse Female 0 MG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	
	8	8	8	8	8	8	8	8	6	8	
	8	8	8	8	8	8	8	8	3	8	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	3	3	3	3	3	
	2	5	5	6	9	0	2	2	2	4	
	7	5	6	0	9	0	5	6	9	0	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10	
Infiltration Cellular, Lymphocyte			2		2						2	2.0
Infiltration Cellular, Mixed Cell				1	1			1			3	1.0
Infiltration Cellular, Mononuclear Cl					1	1	1				3	1.0
Midzonal, Hypertrophy						1					1	1.0
Necrosis									3		1	3.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10	
Submandibul GI, Infiltration Cellular, Lymphocyte		2		3						2	3	2.3
Submandibul GI, Infiltration Cellular, Plasma Cell			1					1			2	1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Hyperplasia									1		1	1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	
Cyst			1	1					1		3	1.0

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10	
Capsule, Hyperplasia	1	1	1	1	1	1	1	1		1	9	1.0
Degeneration, Fatty	1	1	1	1		1	1	1			7	1.0

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	0	0	0	0	0	0	0	0	0	0						
	1	1	1	1	1	1	1	1	1	1	0					
	8	8	8	8	8	8	8	8	6	8	0					
	8	8	8	8	8	8	8	8	3	8	0					
	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0					
	2	2	2	2	2	3	3	3	3	3	0					
	2	5	5	6	9	0	2	2	2	4	0					
	7	5	6	0	9	5	6	9	0	0						
												*TOTALS				
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+						10
Pituitary Gland	+	+	I	+	+	+	+	+	+	+						9
Pars Distalis, Cyst										1				1	1.0	
Thyroid Gland	+	+	+	+	+	+	+	+	M	+					9	
General Body System																
NONE																
Genital System																
Uterus						+										1
Hyperplasia, Cystic						3										1 3.0
Hematopoietic System																
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+						10
Hyperplasia			2	2						2						3 2.0
Spleen	+	+	+	+	+	+	+	+	+	+						10
Hematopoietic Cell Proliferation	2			2	2	2			4	2						6 2.3
Thymus	+	+	M	+	+	+	+	+	+	+						9
Cyst	1					1	2									3 1.3
Integumentary System																
Mammary Gland	+	+	+	+	+	+	+	+	+	+						10
Skin	+	+	+	+	+	+	+	+	+	+						10
Musculoskeletal System																

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 2) Mild 4) Marked

Experiment Number: 55312-06
 Test Type: 26-WEEK
 Route: SKIN APPLICATION
 Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: TRANSGENIC LECM (COCONUT OIL DIETHANOLAMINE)
 CAS Number: 68603-42-9

Date Report Requested: 10/23/2014
 Time Report Requested: 12:04:21
 First Dose M/F: NA / NA
 Lab: ILS

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female		1	1	1	1	1	1	1	1	1	1
	0 MG	8	8	8	8	8	8	8	8	6	8
		8	8	8	8	8	8	8	8	3	8
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		2	2	2	2	2	3	3	3	3	3
		2	5	5	6	9	0	2	2	2	4
		7	5	6	0	9	0	5	6	9	0
*TOTALS											

NONE											
Nervous System											
NONE											
Respiratory System											
Lung	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Histiocyte							1				1 1.0
Infiltration Cellular, Lymphocyte			2		1			1			3 1.3
Infiltration Cellular, Mononuclear Cl							1				1 1.0
Special Senses System											
NONE											
Urinary System											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Casts Protein			1					1			2 1.0
Infiltration Cellular, Lymphocyte				1	2	1					3 1.3

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

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

Experiment Number: 55312-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
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CAS Number: 68603-42-9

Date Report Requested: 10/23/2014
Time Report Requested: 12:04:21
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Female
2.5 MG

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

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Species/Strain: Mouse/P53(C57BL/6)

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Date Report Requested: 10/23/2014
Time Report Requested: 12:04:21
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Female
2.5 MG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

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Experiment Number: 55312-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: TRANSGENIC LECM (COCONUT OIL DIETHANOLAMINE)
CAS Number: 68603-42-9

Date Report Requested: 10/23/2014
Time Report Requested: 12:04:21
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Female
5.0 MG

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

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I ..Insufficient tissue

M ..Missing tissue

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Route: SKIN APPLICATION
Species/Strain: Mouse/P53(C57BL/6)

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Date Report Requested: 10/23/2014
Time Report Requested: 12:04:21
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Female

5.0 MG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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Date Report Requested: 10/23/2014
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 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 7.5 MG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	8	8	8	8	8	8	8	8	8	8	
	8	8	8	8	8	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	3	3	3	3	3	3	
	3	4	5	6	1	2	2	2	4	5	
	5	7	3	9	3	0	1	8	8	1	

Alimentary System

Liver	+	+	+		+	+	+	+	+	+	9	
Infiltration Cellular, Mixed Cell					1	1	1		1		4	1.0
Infiltration Cellular, Mononuclear Cl									1		1	1.0
Salivary Glands	+	+	+		+	+	+		+	+	9	
Submandibul Gl, Infiltration Cellular, Lymphocyte	1		2		1				1	1	5	1.2
Stomach, Forestomach	+	+	+		+	+	+		+	+	9	
Stomach, Glandular	+	+	+		+	+	+		+	+	9	
Cyst		1	1				1				3	1.0
Inflammation, Suppurative					2						1	2.0

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+		+	+	+		+	+	M	8	
Capsule, Hyperplasia	1	1	1		2		1		1	2		7	1.3
Degeneration, Fatty	1		1			1				1		4	1.0
Adrenal Medulla	+	+	+		+	+	+		+	+	M	8	
Pituitary Gland	+	M	+		+	+	M		M	+	+	6	
Thyroid Gland	+	+	+		+	+	+		+	+	+	9	

General Body System

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 Species/Strain: Mouse/P53(C57BL/6)

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 Lab: ILS

P53(C57BL/6) Mouse Female 7.5 MG	DAY ON TEST										ANIMAL ID	
	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1	0	
	8	8	8	8	8	8	8	8	8	8	0	
	8	8	8	8	8	8	8	8	8	8	2	
					3	3	3	3	3	3	3	
		4	5	6	1	2	2	2	4	5	3	
	5	7	3	9	3	0	1	8	8	1		*TOTALS

NONE												
Genital System												
NONE												
Hematopoietic System												
Lymph Node, Mandibular	+	+	M	+	+	+	+	+	+	8		
Hyperplasia								2	2	2	2.0	
Spleen	+	+	+	+	+	+	+	+	+	9		
Hematopoietic Cell Proliferation	2		3				2	2	2	5	2.2	
Thymus	+	+	+	+	+	+	+	+	+	9		
Cyst	1		1	1					1	1	5	1.0
Integumentary System												
Mammary Gland	M	+	+	M	+	M	+	M	M	4		
Skin	+	+	+	+	+	+	+	+	+	9		
Musculoskeletal System												
NONE												
Nervous System												
NONE												
Respiratory System												
Lung	+	+	+	+	+	+	+	+	+	9		

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	0	0	0	0	0	0	0	0	0	0				
	1	1	1	1	1	1	1	1	1	1	0			
	8	8	8	8	8	8	8	8	8	8	0			
	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			
	2	2	2	2	3	3	3	3	3	3	2			
	3	4	5	6	1	2	2	2	4	5	3			
	5	7	3	9	3	0	1	8	8	1	5			
												*TOTALS		
Infiltration Cellular, Histiocyte	1	1			1	1	1			1		6	1.0	
Infiltration Cellular, Lymphocyte		1			1					1		3	1.0	
Special Senses System														
NONE														
Urinary System														
Kidney	+	+	+		+	+	+	+	+	+		9		
Glomerulus, Inflammation		3										1	3.0	
Infiltration Cellular, Lymphocyte					2							1	2.0	

**** END OF REPORT ****

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