

Experiment Number: 89002-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 09:37:27
First Dose M/F: NA / NA
Lab: ILS

C Number:	C89002B
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 PPM	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	
	4	4	4	4	4	4	4	4	4	4	
	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	
	0	0	0	1	1	1	2	2	2	2	
	0	5	9	3	6	7	2	5	6	8	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10	
Infiltration Cellular, Lymphocyte				1							1	1.0
Infiltration Cellular, Mixed Cell	1			1			1				3	1.0
Infiltration Cellular, Mononuclear Cl									1		1	1.0
Karyomegaly	1										1	1.0
Vacuolization Cytoplasmic	2										1	2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10	
Submandibul GI, Infiltration Cellular, Lymphocyte	1		1	1	1	1	1	2	2	2	9	1.3
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	
Cyst		1					2				2	1.5

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10	
Capsule, Hyperplasia		1	1		1	1					4	1.0
Degeneration, Fatty	1	1	2	1	1	1	1	1	2	1	10	1.2
Hypertrophy					2						1	2.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10	

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X ..Lesion present

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2) Mild 4) Marked

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

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	10	
Arteriole, Hypertrophy										3	1	3.0
Infiltration Cellular, Histiocyte										2	1	2.0
Infiltration Cellular, Lymphocyte										2	1	2.0

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10	
Hydronephrosis				4							1	4.0
Infiltration Cellular, Lymphocyte	1										1	1.0
Nephropathy			1			1					2	1.0

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DAY ON TEST

P53(C57BL/6) Mouse Male
100 PPM

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
100 PPM

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

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

DAY ON TEST

P53(C57BL/6) Mouse Male
200 PPM

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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P53(C57BL/6) Mouse Male
200 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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 Lab: ILS

P53(C57BL/6) Mouse Male 400 PPM	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	
	4	4	4	4	4	4	4	4	4	4	7	
	0	0	0	0	0	0	0	0	0	0	9	
	0	0	0	0	0	0	0	0	0	0	1	
	7	7	7	8	8	8	8	8	8	8	6	
	9	9	9	0	0	0	1	1	2	2	8	
	1	6	8	2	3	6	1	8	3	4		*TOTALS

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10	
Centrilobular, Hepatocyte, Hypertrophy	4	4	4	4	4	4	4	4	4	4	10	4.0
Centrilobular, Hepatocyte, Karyomegaly	4	4	4	4	4	4	4	4	4	4	10	4.0
Infiltration Cellular, Lymphocyte			2		1	1		1	1	1	6	1.2
Infiltration Cellular, Mixed Cell			1	1	1	1				1	6	1.0
Infiltration Cellular, Mononuclear CI	1	1									2	1.0
Necrosis	1	1	1	1	1	1	1		1		8	1.0
Pigmentation, Bile		1	1	1	1	1	1		1	1	8	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10	
Submandibul GI, Atrophy									1		1	1.0
Submandibul GI, Infiltration Cellular, Lymphocyte		1	1	2	1	1		1	1	1	8	1.1
Submandibul GI, Infiltration Cellular, Mononuclear CI	1										1	1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	
Cyst						1					1	1.0

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10	
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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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 Lab: ILS

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Male 400 PPM		1	1	1	1	1	1	1	1	1	1
		8	8	8	8	8	8	8	8	8	8
		4	4	4	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	0	0
		7	7	7	8	8	8	8	8	8	8
		9	9	9	0	0	0	1	1	2	2
		1	6	8	2	3	6	1	8	3	4
*TOTALS											

NONE												
Nervous System												
NONE												
Respiratory System												
Lung		+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Lymphocyte		1		1	1							3 1.0
Inflammation, Chronic Active							1					1 1.0
Special Senses System												
NONE												
Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Lymphocyte				1	1		1		1	1		5 1.0
Nephropathy				1				1				2 1.0
END OF MALE DATA												

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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
		8	8	8	8	8	8	8	8	8	8
	0 PPM	4	4	4	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	0	0
		7	7	7	7	7	7	7	7	7	7
		5	5	5	6	6	6	7	7	8	8
		4	5	9	1	4	7	9	4	7	1
*TOTALS											

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Mixed Cell	1			1	1			1			4 1.0
Infiltration Cellular, Mononuclear Cl			1								1 1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Submandibul Gl, Infiltration Cellular, Lymphocyte	1	2		2	1						4 1.5
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10
Cyst		1	1			1			1		4 1.0

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Capsule, Hyperplasia	1	1	2	1	1	2	1	2	1	1	10 1.3
Degeneration, Fatty		1		1	1		1				4 1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	M	9
Pituitary Gland	+	+	M	+	+	M	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

General Body System

NONE

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	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		
	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		
	7	7	7	7	7	7	7	7	7	7		
	5	5	5	6	6	6	6	7	7	8		
	4	5	9	1	4	7	9	4	7	1		*TOTALS

Genital System

NONE

Hematopoietic System

Lymph Node	+						+					2		
Iliac, Hyperplasia	2						1						2	1.5
Lymph Node, Mandibular	+	+	+	M	+	+	+	+	+	+			9	
Hyperplasia					2								1	2.0
Spleen	+	+	+	+	+	+	+	+	+	+			10	
Hematopoietic Cell Proliferation											2		1	2.0
Thymus	+	+	+	+	+	+	+	+	+	+			10	
Cyst		1	1	1		1	2	1	1	1			8	1.1

Integumentary System

Mammary Gland	+	+	+	+	M	+	+	+	+	+			9	
Skin	+	+	+	+	+	+	+	+	+	+			10	

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

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P53(C57BL/6) Mouse Female 0 PPM	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	
	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	
	7	7	7	7	7	7	7	7	7	7	
	5	5	5	6	6	6	7	7	7	8	
	4	5	9	1	4	7	9	4	7	1	
Lung	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Histiocyte										1	1 1.0
Infiltration Cellular, Lymphocyte				1					1	2	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
Hydronephrosis									3		1 3.0
Infiltration Cellular, Mononuclear Cl									2		1 2.0

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DAY ON TEST

P53(C57BL/6) Mouse Female
100 PPM

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 Female
100 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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P53(C57BL/6) Mouse Female
200 PPM

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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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

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

Experiment Number: 89002-03
 Test Type: 26-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic LECM (Pentachlorophenol)
 CAS Number: 87-86-5

Date Report Requested: 10/23/2014
 Time Report Requested: 09:37:28
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 400 PPM	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	
	4	4	4	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	0	0	
	7	7	7	7	7	7	7	7	7	7	
	5	5	5	6	6	7	7	8	8	8	
	2	3	8	0	6	0	5	3	4	5	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10	
Centrilobular, Hepatocyte, Hypertrophy	4	4	4	3	4	4	3	3	3	3	10	3.5
Centrilobular, Hepatocyte, Karyomegaly	4	4	4	3	4	4	3	3	3	3	10	3.5
Infiltration Cellular, Lymphocyte			1	1	1				2		4	1.3
Infiltration Cellular, Mixed Cell	1	1			1	1		1			5	1.0
Infiltration Cellular, Mononuclear CI			1				1			1	3	1.0
Necrosis	1	1			1	1	1		1		6	1.0
Pigmentation, Bile	1	1	1	1	1	1	1	1	1	1	10	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10	
Submandibul Gl, Infiltration Cellular, Lymphocyte	1	1	2				1		1		5	1.2
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Epithelium, Degeneration, Hyaline			1								1	1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	
Epithelium, Degeneration, Hyaline			1								1	1.0

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10	
Accessory Adrenal Cortical Nodule			3								1	3.0

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	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	8	8		
	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		
	7	7	7	7	7	7	7	7	7	7		
	5	5	5	6	6	7	7	8	8	8		
	2	3	8	0	6	0	5	3	4	5		
											*TOTALS	
Capsule, Hyperplasia	1	1	1	1	1		1	1		1	8	1.0
Degeneration, Fatty		1	1	1	1	1	1				6	1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10	
Pituitary Gland	+	+	+	+	+	+	+	M	+	+	9	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10	
General Body System												
NONE												
Genital System												
Uterus	+										1	
Hyperplasia, Cystic	1										1	1.0
Hematopoietic System												
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10	
Spleen	+	+	+	+	+	+	+	+	+	+	10	
Hematopoietic Cell Proliferation	2			2			2				3	2.0
Thymus	+	+	+	+	+	+	+	+	+	+	10	
Cyst				1	1	1			2	1	5	1.2
Integumentary System												
Mammary Gland	+	M	+	M	+	+	+	+	+	+	8	
Skin	+	+	+	+	+	+	+	+	+	+	10	
Musculoskeletal System												

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	1	1	1	1	1	1	1	1	1	1	0	
	8	8	8	8	8	8	8	8	8	8	0	
	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	
	7	7	7	7	7	7	7	7	7	7	0	
	5	5	5	6	6	7	7	8	8	8	0	
	2	3	8	0	6	0	5	3	4	5		*TOTALS

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	10	
Alveolar Epith, Hyperplasia								1			1	1.0
Arteriole, Hypertrophy				2							1	2.0
Infiltration Cellular, Histiocyte	1								1		2	1.0
Infiltration Cellular, Lymphocyte	1		1			1		2	1		5	1.2

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10	
Casts Protein								1			1	1.0
Infiltration Cellular, Lymphocyte					1	2					2	1.5
Metaplasia, Osseous								1			1	1.0

**** END OF REPORT ****

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