

Experiment Number: 05160-07
Test Type: 26-WEEK
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (1-Chloro-2-propanol, technical)
CAS Number: 127-00-4

Date Report Requested: 10/23/2014
Time Report Requested: 14:41:15
First Dose M/F: NA / NA
Lab: ILS

C Number:	C61983D
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	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	
	6	6	6	6	6	6	6	6	7	7	
	6	6	6	6	7	7	7	8	2	2	
	3	4	7	8	0	6	9	9	2	4	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
Centrilobular, Hypertrophy			2			1				1	3 1.3
Centrilobular, Hypertrophy, Diffuse					2						1 2.0
Centrilobular, Vacuolization Cytoplasmic							2				1 2.0
Centrilobular, Vacuolization Cytoplasmic, Diffuse	3							2	2		3 2.3
Hematopoietic Cell Proliferation, Focal								1			1 1.0
Infiltration Cellular, Mononuclear Cl		2		1				1			3 1.3
Infiltration Cellular, Mononuclear Cl, Focal			1			2			1		3 1.3
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Submandibul GI, Infiltration Cellular, Lymphocyte	2	1	1		1	1	1	2	1		8 1.3
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10
Glands, Ectasia, Focal									1		1 1.0

Cardiovascular System

NONE											
Endocrine System											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Zona Fascult, Hypertrophy, Focal				1							1 1.0
Zona Reticul, Degeneration, Fatty	1	1	1	1	1	1	1	1	1		9 1.0

* ..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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 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

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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	
	6	6	6	6	6	6	6	6	7	7	
	6	6	6	6	7	7	7	8	2	2	
	3	4	7	8	0	6	9	9	2	4	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	M	+	+	+	+	+	9
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
NONE											
Hematopoietic System											
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+	9
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											
Mammary Gland	M	M	+	M	M	M	+	M	M	+	3
Skin	+	+	+	+	+	+	+	+	+	+	10
Musculoskeletal System											
NONE											
Nervous System											
NONE											
Respiratory System											

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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	
	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	7	7	
	6	6	6	6	7	7	7	8	2	2	
	3	4	7	8	0	6	9	9	2	4	
Lung	+	+	+	+	+	+	+	+	+	+	10
Alveolus, Infiltration Cellular, Histiocyte										1	1 1.0
Alveolus, Infiltration Cellular, Histiocyte, Focal						1					1 1.0
Infiltration Cellular, Lymphocyte	1	1			1					1	4 1.0
Infiltration Cellular, Lymphocyte, Focal				2	1		1	1	1		5 1.2
Special Senses System											
NONE											
Urinary System											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Casts Protein, Focal						1					1 1.0
Infiltration Cellular, Lymphocyte	1			2		1	2	2	1	1	7 1.4
Infiltration Cellular, Lymphocyte, Focal			1								1 1.0
Renal Tubule, Mineralization				1							1 1.0
Renal Tubule, Regeneration, Focal				1						1	2 1.0

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Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Male
250 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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Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Male
250 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Male
500 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
500 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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P53(C57BL/6) Mouse Male 1000 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	
	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	0	
	6	6	6	6	6	7	7	7	7	7	
	7	7	8	8	9	0	0	1	2	3	
	1	2	6	7	1	6	9	0	1	2	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
Centrilobular, Hypertrophy			1	1			1				3 1.0
Centrilobular, Hypertrophy, Diffuse	2										1 2.0
Centrilobular, Vacuolization Cytoplasmic, Diffuse				2				3		3	3 2.7
Infiltration Cellular, Mononuclear CI				1				1	1		3 1.0
Infiltration Cellular, Mononuclear CI, Focal							1				1 1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Submandibul GI, Infiltration Cellular, Lymphocyte	1			1	1	1	2	2	1	1	8 1.3
Submandibul GI, Infiltration Cellular, Lymphocyte, Focal				1							1 1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	M	+	+	+	+	+	+	+	9
Capsule, Hyperplasia, Focal							1				1 1.0
Zona Fascult, Hypertrophy, Focal	1										1 1.0
Zona Reticul, Degeneration, Fatty	1	2		1	1	1	1	1	1	1	9 1.1

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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	
	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	
	6	6	6	6	6	7	7	7	7	7	
	7	7	8	8	9	0	0	1	2	3	
	1	2	6	7	1	6	9	0	1	2	
Adrenal Medulla	+	+	M	+	+	+	+	+	+	+	9
Pituitary Gland	+	+	M	+	+	+	M	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
NONE											
Hematopoietic System											
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
Hemorrhage, Acute			1								1 1.0
Hemorrhage, Acute, Focal								1			1 1.0
Integumentary System											
Mammary Gland	+	M	M	+	M	M	M	M	M	M	2
Skin	+	+	+	+	+	+	+	+	+	+	10
Musculoskeletal System											
NONE											
Nervous System											

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P53(C57BL/6) Mouse Male 1000 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	
	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	0	
	6	6	6	6	6	7	7	7	7	7	
	7	7	8	8	9	0	0	1	2	3	
	1	2	6	7	1	6	9	0	1	2	

NONE

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	10	
Infiltration Cellular, Lymphocyte	1	1	1					1		1	5	1.0
Infiltration Cellular, Lymphocyte, Focal				1	1				1		3	1.0
Inflammation, Suppurative, Acute, Focal									1		1	1.0

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10	
Casts Protein, Focal									1		1	1.0
Infiltration Cellular, Lymphocyte					1						1	1.0
Infiltration Cellular, Lymphocyte, Focal	1	1	2	2				1		2	6	1.5
Renal Tubule, Degeneration, Focal								1			1	1.0
Renal Tubule, Regeneration					1						1	1.0
Renal Tubule, Regeneration, Focal	1							1			2	1.0

END OF MALE DATA

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 Lab: ILS

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	0	1	1	1	1	1	
	8	8	8	7	7	8	8	8	8	8	
	3	3	3	3	0	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	
	5	5	6	6	6	6	6	6	6	6	
	8	8	0	0	2	3	5	5	5	5	
	0	6	4	5	5	1	4	6	7	9	

Alimentary System

Liver	+	+	+			+	+	+	+	+	8		
Centrilobular, Hypertrophy							1		1			2 1.0	
Infiltration Cellular, Mononuclear CI	1	1	1			1	1		1	1		7 1.0	
Infiltration Cellular, Mononuclear CI, Focal								1				1 1.0	
Necrosis, Focal			1									1 1.0	
Salivary Glands	+	+	+			+	+	+	+	+	8		
Submandibul GI, Infiltration Cellular, Lymphocyte			1	2			2		3	2	2		6 2.0
Submandibul GI, Infiltration Cellular, Lymphocyte, Focal	1											1 1.0	
Stomach, Forestomach	+	+	+			+	+	+	+	+	8		
Stomach, Glandular	+	+	+			+	+	+	+	+	8		

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+			+	+	+	+	+	8	
Capsule, Hyperplasia						1		1				2 1.0
Capsule, Hyperplasia, Focal			1				1					2 1.0
Zona Reticul, Degeneration, Fatty			1			1	1	1	1			5 1.0
Zona Reticul, Degeneration, Fatty, Focal	1											1 1.0
Adrenal Medulla	+	+	+			+	+	+	+	+	8	

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 CAS Number: 127-00-4

Date Report Requested: 10/23/2014
 Time Report Requested: 14:41:16
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 0 PPM	DAY ON TEST										ANIMAL ID	
	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	0	1	1	1	1	1		
	8	8	8	7	7	8	8	8	8	8		
	3	3	3	3	0	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		
	5	5	6	6	6	6	6	6	6	6		
	8	8	0	0	2	3	5	5	5	5		
	0	6	4	5	5	1	4	6	7	9		*TOTALS
Pituitary Gland	+	M	+			+	+	+	+	+		7
Thyroid Gland	+	+	+			+	+	+	+	+		8
General Body System												
NONE												
Genital System												
Uterus			+									1
Endometrium, Hyperplasia, Cystic, Diffuse			3									1 3.0
Hematopoietic System												
Lymph Node, Mandibular		+	+	+		+	+	+	+	+		8
Spleen		+	+	+		+	+	+	+	+		8
Thymus		+	+	+		+	+	+	+	+		8
Integumentary System												
Mammary Gland		+	+	+		+	+	+	+	+		8
Skin		+	+	+		+	+	+	+	+		8
Musculoskeletal System												
NONE												
Nervous System												
NONE												
Respiratory System												

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic LECM (1-Chloro-2-propanol, technical)
 CAS Number: 127-00-4

Date Report Requested: 10/23/2014
 Time Report Requested: 14:41:16
 First Dose M/F: NA / NA
 Lab: ILS

P53(C57BL/6) Mouse Female 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	
	0	0	0	0	0	0	0	0	0	0	
	5	5	6	6	6	6	6	6	6	6	
	8	8	0	0	2	3	5	5	5	5	
	0	6	4	5	5	1	4	6	7	9	
Lung	+	+	+			+	+	+	+	+	8
Alveolus, Infiltration Cellular, Histiocyte							2		1		2 1.5
Alveolus, Infiltration Cellular, Histiocyte, Focal						2					1 2.0
Infiltration Cellular, Lymphocyte	1	1	1			1	1	1	2	1	8 1.1
Inflammation, Suppurative, Acute, Focal	1					2					2 1.5
Special Senses System											
NONE											
Urinary System											
Kidney	+	+	+			+	+	+	+	+	8
Infiltration Cellular, Lymphocyte			1				1			2	3 1.3
Infiltration Cellular, Lymphocyte, Focal	1					1		2			3 1.3

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

Experiment Number: 05160-07
Test Type: 26-WEEK
Route: DOSED WATER
Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (1-Chloro-2-propanol, technical)
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Lab: ILS

DAY ON TEST

P53(C57BL/6) Mouse Female
250 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
250 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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DAY ON TEST

P53(C57BL/6) Mouse Female
500 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
500 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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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
1000 PPM	8	8	8	8	8	8	8	8	8	8
	3	3	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
	5	5	6	6	6	6	6	6	6	6
	9	9	1	1	3	4	5	5	5	6
	0	6	3	8	7	3	0	1	2	0
	*TOTALS									

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10	
Centrilobular, Hypertrophy	1										1	1.0
Centrilobular, Vacuolization Cytoplasmic						1					1	1.0
Centrilobular, Vacuolization Cytoplasmic, Focal		1									1	1.0
Hematopoietic Cell Proliferation				1							1	1.0
Infiltration Cellular, Mononuclear Cl	2				1			2	2		4	1.8
Infiltration Cellular, Mononuclear Cl, Focal							1			1	2	1.0
Necrosis, Focal	1										1	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10	
Submandibul Gl, Infiltration Cellular, Lymphocyte	2					1				2	3	1.7
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10	
Infiltration Cellular, Lymphocyte										1	1	1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10	

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10	
Capsule, Hyperplasia	1			1				1		1	4	1.0
Capsule, Hyperplasia, Focal		1			1						2	1.0

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P53(C57BL/6) Mouse Female 1000 PPM	DAY ON TEST												
	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			
	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			
	5	5	6	6	6	6	6	6	6	6			
	9	9	1	1	3	4	5	5	5	6			
	0	6	3	8	7	3	0	1	2	0	*TOTALS		
Zona Reticul, Degeneration, Fatty	1	1		1	1	1	1	1	1	1	9	1.0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10		
General Body System													
NONE													
Genital System													
Uterus											+	1	
Endometrium, Hyperplasia, Cystic, Diffuse											3	1	3.0
Hematopoietic System													
Lymph Node, Mandibular	+	+	+	+	+	+	M	M	+	+	8		
Spleen	+	+	+	+	+	+	+	+	+	+	10		
Thymus	+	+	+	+	+	+	+	+	+	+	10		
Hyperplasia, Atypical, Focal											3	1	3.0
Integumentary System													
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10		
Duct, Dilatation											2	1	2.0
Skin	+	+	+	+	+	+	+	+	+	+	10		
Musculoskeletal System													
NONE													

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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
	1000 PPM	3	3	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
		5	5	6	6	6	6	6	6	6	6
		9	9	1	1	3	4	5	5	5	6
		0	6	3	8	7	3	0	1	2	0
*TOTALS											

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	10		
Alveolus, Infiltration Cellular, Histiocyte						1				1	2	1.0	
Alveolus, Infiltration Cellular, Histiocyte, Focal	2	2	1		1						4	1.5	
Infiltration Cellular, Lymphocyte	2	1	1		1	1	1	1	1	2	9	1.2	
Infiltration Cellular, Lymphocyte, Focal				1							1	1.0	
Inflammation, Suppurative, Acute, Focal		1									1	1.0	

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10		
Casts Protein, Focal	1										1	1.0	
Infiltration Cellular, Lymphocyte				1	1						2	1.0	
Infiltration Cellular, Lymphocyte, Focal						1		1	1		3	1.0	
Renal Tubule, Regeneration, Focal		1			1						2	1.0	

**** END OF REPORT ****

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