

Study Number: C11042B-01
Test Type: TOX with Perinatal Exposure
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
Test Compound: Triphenyl Phosphate (TPHP)
CAS Number: 115-86-6
Final

Date Report Requested: 05/26/2026
Time Report Requested: 11:57:02
Lab: Battelle

Study Number:

C11042B-01

Study Sex:

Both

PWG Approval Date:

See web page for date of PWG Approval

Version:

v1.7.2

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F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
 0 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
DAY ON TEST	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	
	<u>6</u>	<u>8</u>	<u>6</u>	<u>7</u>	<u>5</u>	<u>7</u>	<u>5</u>	<u>6</u>	<u>4</u>	<u>5</u>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, CECUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, COLON	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, RECTUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE SMALL, DUODENUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE SMALL, ILEUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE SMALL, JEJUNUM	+	+	+	+	+	+	+	+	+	+	10
ORAL MUCOSA								+			1
HYPERPLASIA; SQUAMOUS								2			1 2.0
PANCREAS	+	+	+	+	+	+	+	+	+	+	10
SALIVARY GLAND	+	+	+	+	+	+	+	+	+	+	10
STOMACH, FORESTOMACH	+	+	+	+	+	+	+	+	+	+	10
STOMACH, GLANDULAR	+	+	+	+	+	+	+	+	+	+	10
MINERAL	2	2	1	1	1	1	1				7 1.3
CARDIOVASCULAR SYSTEM											
AORTA	+	+	+	+	+	+	+	+	+	+	10
HEART	+	+	+	+	+	+	+	+	+	+	10
ENDOCRINE SYSTEM											
ADRENAL GLAND	+	+	+	+	+	+	+	+	+	+	10
PARATHYROID GLAND	+	+	+	+	N	+	+	+	+	+	9
PITUITARY GLAND	+	+	+	+	+	+	+	+	+	+	10
PARS INTERMEDIA; CYST								X			1
THYROID GLAND	+	+	+	+	+	+	+	+	+	+	10

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Harlan Sprague Dawley Rat Male
 0 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	<u>6</u>	<u>8</u>	<u>6</u>	<u>7</u>	<u>5</u>	<u>7</u>	<u>5</u>	<u>6</u>	<u>4</u>	<u>5</u>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
GENERAL BODY SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER											10
BILE DUCT; DILATION						1					1 1.0
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR											10
LYMPH NODE, MESENTERIC											10
SPLEEN											10
THYMUS											10
INTEGUMENTARY SYSTEM											
SKIN											10
MUSCULOSKELETAL SYSTEM											
BONE											10
SKELETAL MUSCLE											10

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	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	<u>6</u>	<u>8</u>	<u>6</u>	<u>7</u>	<u>5</u>	<u>7</u>	<u>5</u>	<u>6</u>	<u>4</u>	<u>5</u>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

NERVOUS SYSTEM

BRAIN	+	+	+	+	+	+	+	+	+	+	10
DORSAL ROOT GANGLION	+	+	+	+	+	+	+	+	+	+	10
NERVE, SCIATIC	+	+	+	+	+	+	+	+	+	+	10
NERVE, SURAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, TIBIAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, TRIGEMINAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, VAGUS	+	+	+	+	+	+	+	+	+	+	10
SPINAL CORD	+	+	+	+	+	+	+	+	+	+	10

REPRODUCTIVE SYSTEM

EPIDIDYMIS	+	+	+	+	+	+	+	+	+	+	10
HYOSPERMIA			1								1 1.0
MAMMARY GLAND	+	+	+	+	+	+	N	+	+	+	9
PREPUTIAL GLAND	+	+	+	N	+	+	N	+	+	+	8
DUCT; DILATION	1				2						2 1.5
INFLAMMATION; CHRONIC			2								1 2.0
INFLAMMATION; GRANULOMATOUS					2						1 2.0
PROSTATE	+	+	+	+	+	+	+	+	+	+	10
SEMINAL VESICLE	+	+	+	+	+	+	+	+	+	+	10
TESTIS	+	+	+	+	+	+	+	+	+	+	10

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	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	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	4	5	6	7	8	9	0	*TOTALS
RESPIRATORY SYSTEM											
LARYNX	+	+	+	+	+	+	+	+	+	+	10
LUNG	+	+	+	+	+	+	+	+	+	+	10
ALVEOLUS, INTERSTITIUM; INFLAMMATION; CHRONIC							1		1		2 1.0
METAPLASIA; OSSEOUS					1		1				2 1.0
NOSE	+	+	+	+	+	+	+	+	+	+	10
RESPIRATORY EPITHELIUM; DEGENERATION									1		1 1.0
TRACHEA	+	+	+	+	+	+	+	+	+	+	10
SPECIAL SENSES SYSTEM											
EYE	+	+	+	+	+	+	+	+	+	+	10
HARDERIAN GLAND	+	+	+	+	+	+	+	+	+	+	10
INFILTRATION CELLULAR; LYMPHOCYTE		2		1	1			1			4 1.3
URINARY SYSTEM											
KIDNEY	+	+	+	+	+	+	+	+	+	+	10
CHRONIC PROGRESSIVE NEPHROPATHY	1	2	1	1	2	2	1	1	1	1	10 1.3
RENAL TUBULE; HYPERPLASIA; ATYPICAL							1				1 1.0
URINARY BLADDER	+	N	+	+	+	+	+	+	+	+	9

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30 ppm

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DAY ON TEST											
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, CECUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, RECTUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, DUODENUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, ILEUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, JEJUNUM	R	R	R	R	R	R	R	R	R	R	
PANCREAS	R	R	R	R	R	R	R	R	R	R	
SALIVARY GLAND	R	R	R	R	R	R	R	R	R	R	
STOMACH, FORESTOMACH	R	R	R	R	R	R	R	R	R	R	
STOMACH, GLANDULAR	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM											
AORTA	R	R	R	R	R	R	R	R	R	R	
HEART	R	R	R	R	R	R	R	R	R	R	
ENDOCRINE SYSTEM											
ADRENAL GLAND	R	R	R	R	R	R	R	R	R	R	
PARATHYROID GLAND	R	R	R	R	R	R	R	R	R	R	
PITUITARY GLAND	R	R	R	R	R	R	R	R	R	R	
THYROID GLAND	R	R	R	R	R	R	R	R	R	R	
GENERAL BODY SYSTEM											
NONE											

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 30 ppm

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER	+	+	+	+	+	+	+	+	+	+	10
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR	R	R	R	R	R	R	R	R	R	R	
LYMPH NODE, MESENTERIC	R	R	R	R	R	R	R	R	R	R	
SPLEEN	R	R	R	R	R	R	R	R	R	R	
THYMUS	R	R	R	R	R	R	R	R	R	R	
INTEGUMENTARY SYSTEM											
SKIN	R	R	R	R	R	R	R	R	R	R	
MUSCULOSKELETAL SYSTEM											
BONE	R	R	R	R	R	R	R	R	R	R	
SKELETAL MUSCLE	R	R	R	R	R	R	R	R	R	R	
NERVOUS SYSTEM											
BRAIN	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	

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30 ppm

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
REPRODUCTIVE SYSTEM											
EPIDIDYMIS	R	R	R	R	R	R	R	R	R	R	
MAMMARY GLAND	R	R	R	R	R	R	R	R	R	R	
PREPUTIAL GLAND	R	R	R	R	R	R	R	R	R	R	
PROSTATE	R	R	R	R	R	R	R	R	R	R	
SEMINAL VESICLE	R	R	R	R	R	R	R	R	R	R	
TESTIS	R	R	R	R	R	R	R	R	R	R	
RESPIRATORY SYSTEM											
LARYNX	R	R	R	R	R	R	R	R	R	R	
LUNG	R	R	R	R	R	R	R	R	R	R	
NOSE	R	R	R	R	R	R	R	R	R	R	
TRACHEA	R	R	R	R	R	R	R	R	R	R	
SPECIAL SENSES SYSTEM											
EYE	R	R	R	R	R	R	R	R	R	R	
HARDERIAN GLAND	R	R	R	R	R	R	R	R	R	R	
URINARY SYSTEM											
KIDNEY	R	R	R	R	R	R	R	R	R	R	
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
 100 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>0</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	2	
	1	2	3	4	5	6	7	8	9	0	0	*TOTALS
ALIMENTARY SYSTEM												
ESOPHAGUS	R	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, CECUM	R	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, RECTUM	R	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, DUODENUM	R	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, ILEUM	R	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, JEJUNUM	R	R	R	R	R	R	R	R	R	R	R	
PANCREAS	R	R	R	R	R	R	R	R	R	R	R	
SALIVARY GLAND	R	R	R	R	R	R	R	R	R	R	R	
STOMACH, FORESTOMACH	R	R	R	R	R	R	R	R	R	R	R	
STOMACH, GLANDULAR	R	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM												
AORTA	R	R	R	R	R	R	R	R	R	R	R	
HEART	R	R	R	R	R	R	R	R	R	R	R	
ENDOCRINE SYSTEM												
ADRENAL GLAND	R	R	R	R	R	R	R	R	R	R	R	
PARATHYROID GLAND	R	R	R	R	R	R	R	R	R	R	R	
PITUITARY GLAND	R	R	R	R	R	R	R	R	R	R	R	
THYROID GLAND	R	R	R	R	R	R	R	R	R	R	R	
GENERAL BODY SYSTEM												
NONE												

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
100 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER											
	+	+	+	+	+	+	+	+	+	+	10
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR											
	R	R	R	R	R	+	R	R	R	R	1
LYMPH NODE, MESENTERIC											
	R	R	R	R	R	R	R	R	R	R	
SPLEEN											
	R	R	R	R	R	R	R	R	R	R	
THYMUS											
	R	R	R	R	R	R	R	R	R	R	
INTEGUMENTARY SYSTEM											
SKIN											
	R	R	R	R	R	R	R	R	R	R	
MUSCULOSKELETAL SYSTEM											
BONE											
	R	R	R	R	R	R	R	R	R	R	
SKELETAL MUSCLE											
	R	R	R	R	R	R	R	R	R	R	
NERVOUS SYSTEM											
BRAIN											
	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION											
	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC											
	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL											
	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL											
	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL											
	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS											
	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD											
	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
100 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	<u>6</u>	<u>8</u>	<u>6</u>	<u>7</u>	<u>5</u>	<u>6</u>	<u>4</u>	<u>6</u>	<u>4</u>	<u>6</u>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
REPRODUCTIVE SYSTEM											
EPIDIDYMIS	R	R	R	R	R	R	R	R	R	R	
MAMMARY GLAND	R	R	R	R	R	R	R	R	R	R	
PREPUTIAL GLAND	R	R	R	R	R	R	R	R	R	R	
PROSTATE	R	R	R	R	R	R	R	R	R	R	
SEMINAL VESICLE	R	R	R	R	R	R	R	R	R	R	
TESTIS	R	R	R	R	R	R	R	R	R	R	
RESPIRATORY SYSTEM											
LARYNX	R	R	R	R	R	R	R	R	R	R	
LUNG	R	R	R	R	R	R	R	R	R	R	
NOSE	R	R	R	R	R	R	R	R	R	R	
TRACHEA	R	R	R	R	R	R	R	R	R	R	
SPECIAL SENSES SYSTEM											
EYE	R	R	R	R	R	R	R	R	R	R	
HARDERIAN GLAND	R	R	R	R	R	R	R	R	R	R	
URINARY SYSTEM											
KIDNEY	R	R	R	R	R	R	R	R	R	R	+
CHRONIC PROGRESSIVE NEPHROPATHY											2
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	1
											1
											2.0

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
 300 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>6</i>	
DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	4	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, CECUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, RECTUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, DUODENUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, ILEUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, JEJUNUM	R	R	R	R	R	R	R	R	R	R	
PANCREAS	R	R	R	R	R	R	R	R	R	R	
SALIVARY GLAND	R	R	R	R	R	R	R	R	R	R	
STOMACH, FORESTOMACH	R	R	R	R	R	R	R	R	R	R	
STOMACH, GLANDULAR	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM											
AORTA	R	R	R	R	R	R	R	R	R	R	
HEART	R	R	R	R	R	R	R	R	R	R	
ENDOCRINE SYSTEM											
ADRENAL GLAND	R	R	R	R	R	R	R	R	R	R	
PARATHYROID GLAND	R	R	R	R	R	R	R	R	R	R	
PITUITARY GLAND	R	R	R	R	R	R	R	R	R	R	
THYROID GLAND	R	R	R	R	R	R	R	R	R	R	
GENERAL BODY SYSTEM											
NONE											

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
300 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	<u>6</u>	<u>8</u>	<u>6</u>	<u>7</u>	<u>5</u>	<u>7</u>	<u>4</u>	<u>6</u>	<u>4</u>	<u>6</u>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	4	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

HEMATOPOIETIC SYSTEM

NONE

HEPATOBIILIARY SYSTEM

LIVER

HEPATOCYTE; CYTOPLASMIC ALTERATION

FATTY CHANGE

HEPATODIAPHRAGMATIC NODULE

	+	+	+	+	+	+	+	+	+	+	10
	1							1		1	3 1.0
	1							1			2 1.0
				X							1

IMMUNE SYSTEM

LYMPH NODE, MANDIBULAR

LYMPH NODE, MESENTERIC

SPLEEN

THYMUS

	R	R	R	R	R	R	R	R	R	R
	R	R	R	R	R	R	R	R	R	R
	R	R	R	R	R	R	R	R	R	R
	R	R	R	R	R	R	R	R	R	R

INTEGUMENTARY SYSTEM

SKIN

	R	R	R	R	R	R	R	R	R	R
--	---	---	---	---	---	---	---	---	---	---

MUSCULOSKELETAL SYSTEM

BONE

SKELETAL MUSCLE

	R	R	R	R	R	R	R	R	R	R
	R	R	R	R	R	R	R	R	R	R

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
 300 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>6</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>8</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>6</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>7</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>5</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>7</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>4</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>6</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>4</i></u>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <u><i>6</i></u>	
DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	4	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

NERVOUS SYSTEM

BRAIN	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	

REPRODUCTIVE SYSTEM

EPIDIDYMIS	R	R	R	R	R	R	R	R	R	R	
MAMMARY GLAND	R	R	R	R	R	R	R	R	R	R	
PREPUTIAL GLAND	R	R	R	R	R	R	R	R	R	R	
PROSTATE	R	R	R	R	R	R	R	R	R	R	
SEMINAL VESICLE	R	R	R	R	R	R	R	R	R	R	
TESTIS	R	R	R	R	R	R	R	R	R	R	

RESPIRATORY SYSTEM

LARYNX	R	R	R	R	R	R	R	R	R	R	
LUNG	R	R	R	R	R	R	R	R	R	R	
NOSE	+	R	R	R	R	R	R	R	R	+	2
TRACHEA	R	R	R	R	R	R	R	R	R	R	

SPECIAL SENSES SYSTEM

EYE	R	R	R	R	R	R	R	R	R	R	
HARDERIAN GLAND	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

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Final

Date Report Requested: 05/26/2026

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Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
300 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	<u>6</u>	<u>8</u>	<u>6</u>	<u>7</u>	<u>5</u>	<u>7</u>	<u>4</u>	<u>6</u>	<u>4</u>	<u>6</u>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
URINARY SYSTEM											
KIDNEY	R	R	R	R	R	R	R	R	R	R	
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
1000 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	4	4	5	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, CECUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, RECTUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, DUODENUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, ILEUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, JEJUNUM	R	R	R	R	R	R	R	R	R	R	
PANCREAS	R	R	R	R	R	R	R	R	R	R	
SALIVARY GLAND	R	R	R	R	R	R	R	R	R	R	
STOMACH, FORESTOMACH	R	R	R	R	R	R	R	R	R	R	
STOMACH, GLANDULAR	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM											
AORTA	R	R	R	R	R	R	R	R	R	R	
HEART	R	R	R	R	R	R	R	R	R	R	
ENDOCRINE SYSTEM											
ADRENAL GLAND	R	R	R	R	R	R	R	R	R	R	
PARATHYROID GLAND	R	R	R	R	R	R	R	R	R	R	
PITUITARY GLAND	R	R	R	R	R	R	R	R	R	R	
THYROID GLAND	R	R	R	R	R	R	R	R	R	R	
GENERAL BODY SYSTEM											
NONE											

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
1000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	7	8	6	8	5	7	4	6	4	6	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	4	4	5	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

HEMATOPOIETIC SYSTEM

NONE

HEPATOBIILIARY SYSTEM

LIVER

HEPATOCTE; CYTOPLASMIC ALTERATION

FATTY CHANGE

	+	+	+	+	+	+	+	+	+	+	10
	1	1	1		1	1	1	1	1		8 1.0
							1		1		2 1.0

IMMUNE SYSTEM

LYMPH NODE, MANDIBULAR

LYMPH NODE, MESENTERIC

SPLEEN

THYMUS

	R	R	R	R	R	R	R	R	R	R
	R	R	R	R	R	R	R	R	R	R
	R	R	R	R	R	R	R	R	R	R
	R	R	R	R	R	R	R	R	R	R

INTEGUMENTARY SYSTEM

SKIN

	R	R	R	R	R	R	R	R	R	R
--	---	---	---	---	---	---	---	---	---	---

MUSCULOSKELETAL SYSTEM

BONE

SKELETAL MUSCLE

	R	R	R	R	R	R	R	R	R	R
	R	R	R	R	R	R	R	R	R	R

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
1000 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>6</i>	
DAY ON TEST											
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	4	4	5	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

NERVOUS SYSTEM

BRAIN	R	R	R	R	R	R	R	R	R	R
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R
SPINAL CORD	R	R	R	R	R	R	R	R	R	R

REPRODUCTIVE SYSTEM

EPIDIDYMIS	R	R	R	R	R	R	R	R	R	R
MAMMARY GLAND	R	R	R	R	R	R	R	R	R	R
PREPUTIAL GLAND	R	R	R	R	R	R	R	R	R	R
PROSTATE	R	R	R	R	R	R	R	R	R	R
SEMINAL VESICLE	R	R	R	R	R	R	R	R	R	R
TESTIS	R	R	R	R	R	R	R	R	R	R

RESPIRATORY SYSTEM

LARYNX	R	R	R	R	R	R	R	R	R	R
LUNG	R	R	R	R	R	R	R	R	R	R
NOSE	R	R	R	R	R	R	R	R	R	R
TRACHEA	R	R	R	R	R	R	R	R	R	R

SPECIAL SENSES SYSTEM

EYE	R	R	R	R	R	R	R	R	R	R
HARDERIAN GLAND	R	R	R	R	R	R	R	R	R	R

Study Number: C11042B-01
Test Type: TOX with Perinatal Exposure
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
Test Compound: Triphenyl Phosphate (TPHP)
CAS Number: 115-86-6
Final

Date Report Requested: 05/26/2026
Time Report Requested: 11:57:02
Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
1000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	
	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	
	<u><i>7</i></u>	<u><i>8</i></u>	<u><i>6</i></u>	<u><i>8</i></u>	<u><i>5</i></u>	<u><i>7</i></u>	<u><i>4</i></u>	<u><i>6</i></u>	<u><i>4</i></u>	<u><i>6</i></u>	
ANIMAL ID	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	
	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	
	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	
	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>5</i>	
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>0</i>	*TOTALS
URINARY SYSTEM											
KIDNEY	R	R	R	R	R	R	R	R	R	R	
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

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Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
3000 ppm

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

ALIMENTARY SYSTEM

ESOPHAGUS	+	+	+	+	+	+	+	+	+	+		10
INTESTINE LARGE, CECUM	+	+	+	+	+	+	+	+	+	+		10
INTESTINE LARGE, COLON	+	+	+	+	+	+	+	+	+	+		10
INTESTINE LARGE, RECTUM	+	+	+	+	+	+	+	+	+	+		10
INTESTINE SMALL, DUODENUM	+	+	+	+	+	+	+	+	+	+		10
INTESTINE SMALL, ILEUM	+	+	+	+	+	+	+	+	+	+		10
INTESTINE SMALL, JEJUNUM	+	+	+	+	+	+	+	+	+	+		10
PANCREAS	+	+	+	+	+	+	+	+	+	+		10
SALIVARY GLAND	+	+	+	+	+	+	+	+	+	+		10
STOMACH, FORESTOMACH	+	+	+	+	+	+	+	+	+	+		10
STOMACH, GLANDULAR	+	+	+	+	+	+	+	+	+	+		10
MINERAL				1			1				2	1.0

CARDIOVASCULAR SYSTEM

AORTA	+	+	+	+	+	+	+	+	+	+		10
HEART	+	+	+	+	+	+	+	+	+	+		10
CARDIOMYOPATHY			1	1					1		3	1.0

ENDOCRINE SYSTEM

ADRENAL GLAND	+	+	+	+	+	+	+	+	+	+		10
ZONA FASCICULATA; VACUOLATION; FOCAL							1				1	1.0
PARATHYROID GLAND	N	+	+	+	+	N	+	+	+	+		8
PITUITARY GLAND	+	+	+	+	+	+	+	+	+	+		10
PARS DISTALIS; CYST			X									1
THYROID GLAND	+	+	+	+	+	+	+	+	+	+		10

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
 3000 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>8</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>7</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>6</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
GENERAL BODY SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER	+	+	+	+	+	+	+	+	+	+	10
HEPATOCYTE; CYTOPLASMIC ALTERATION	2	1	1	1	2	2	2	1	2	1	10 1.5
FATTY CHANGE	2	1	1	1	2	1	1	1	1	1	10 1.2
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR	+	+	+	+	+	+	+	+	+	+	10
LYMPH NODE, MESENTERIC	+	+	+	+	+	+	+	+	+	+	10
SPLEEN	+	+	+	+	+	+	+	+	+	+	10
THYMUS	+	+	+	+	+	+	N	+	+	+	9
INTEGUMENTARY SYSTEM											
SKIN	+	+	+	+	+	+	+	+	+	+	10
MUSCULOSKELETAL SYSTEM											
BONE	+	+	+	+	+	+	+	+	+	+	10
JOINT; DEGENERATION				1							1 1.0
SKELETAL MUSCLE	+	+	+	+	+	+	+	+	+	+	10
GASTROCNEMIUS; INFLAMMATION; CHRONIC-ACTIVE					1						1 1.0

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
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 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
 3000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
DAY ON TEST	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	7	8	6	8	5	7	4	6	4	6	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
NERVOUS SYSTEM											
BRAIN	+	+	+	+	+	+	+	+	+	+	10
DORSAL ROOT GANGLION	+	+	+	+	+	+	+	+	+	+	10
NERVE, SCIATIC	+	+	+	+	+	+	+	+	+	+	10
NERVE, SURAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, TIBIAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, TRIGEMINAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, VAGUS	+	+	+	+	+	+	+	+	+	+	10
SPINAL CORD	+	+	+	+	+	+	+	+	+	+	10
REPRODUCTIVE SYSTEM											
EPIDIDYMIS	+	+	+	+	+	+	+	+	+	+	10
MAMMARY GLAND	+	+	+	+	N	+	+	+	+	+	9
PREPUTIAL GLAND	+	+	+	+	+	+	+	N	N	+	8
INFLAMMATION; CHRONIC						1					1 1.0
INFLAMMATION; GRANULOMATOUS	2										1 2.0
PROSTATE	+	+	+	+	+	+	+	+	+	+	10
SEMINAL VESICLE	+	+	+	+	+	+	+	+	+	+	10
TESTIS	+	+	+	+	+	+	+	+	+	+	10

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Subchronic Cohort

Harlan Sprague Dawley Rat Male
 3000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>		
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		
DAY ON TEST	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>		
ANIMAL ID	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>		
	2	2	2	2	2	2	2	2	2	2		
	7	8	6	8	5	7	4	6	4	6		
	0	0	0	0	0	0	0	0	0	0		
	2	2	2	2	2	2	2	2	2	2		
	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5		
	1	2	3	4	5	6	7	8	9	0		*TOTALS
RESPIRATORY SYSTEM												
LARYNX	+	+	+	+	+	+	+	+	+	+		10
LUNG	+	+	+	+	+	+	+	+	+	+		10
ALVEOLUS; INFILTRATION CELLULAR; HISTIOCYTE	1		1								1	3 1.0
ALVEOLUS; INTERSTITIUM; INFLAMMATION; CHRONIC		1										1 1.0
NOSE	+	+	+	+	+	+	+	+	+	+		10
RESPIRATORY EPITHELIUM; INFLAMMATION; CHRONIC-ACTIVE					1		1					2 1.0
SQUAMOUS EPITHELIUM; INFLAMMATION; CHRONIC-ACTIVE	1	1										2 1.0
TRACHEA	+	+	+	+	+	+	+	+	+	+		10
SPECIAL SENSES SYSTEM												
EYE	+	+	+	+	+	+	+	+	+	+		10
HARDERIAN GLAND	+	+	+	+	+	+	+	+	+	+		10
INFILTRATION CELLULAR; LYMPHOCYTE					2	1	1	1	1			5 1.2
INFLAMMATION; CHRONIC			1	1								2 1.0
INFLAMMATION; CHRONIC-ACTIVE										2		1 2.0
URINARY SYSTEM												
KIDNEY	+	+	+	+	+	+	+	+	+	+		10
CHRONIC PROGRESSIVE NEPHROPATHY	1	2	1	1	2	1	1	2	1	2		10 1.4
URINARY BLADDER	+	+	+	+	+	+	+	+	+	+		10

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
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 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 0 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
DAY ON TEST	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	
	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	
ANIMAL ID	<u>5</u>	<u>5</u>	<u>5</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>3</u>	<u>2</u>	
	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	7	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, CECUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, COLON	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, RECTUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE SMALL, DUODENUM	+	+	+	+	+	+	+	+	+	+	10
PANCREATIC; ECTOPIC TISSUE					X						1
INTESTINE SMALL, ILEUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE SMALL, JEJUNUM	+	+	+	+	+	+	+	+	+	+	10
PANCREAS	+	+	+	+	+	+	+	+	+	+	10
SALIVARY GLAND	+	+	+	+	+	+	+	+	+	+	10
STOMACH, FORESTOMACH	+	+	+	+	+	+	+	+	+	+	10
STOMACH, GLANDULAR	+	+	+	+	+	+	+	+	+	+	10
MINERAL	1							1	1		3 1.0
CARDIOVASCULAR SYSTEM											
AORTA	+	+	+	+	+	+	+	+	+	+	10
HEART	+	+	+	+	+	+	+	+	+	+	10
ENDOCRINE SYSTEM											
ADRENAL GLAND	+	+	+	+	+	+	+	+	+	+	10
PARATHYROID GLAND	N	+	N	+	+	N	+	+	+	+	7
PITUITARY GLAND	+	+	+	+	+	+	+	+	+	+	10
THYROID GLAND	+	+	+	+	+	+	+	+	+	+	10
GENERAL BODY SYSTEM											
NONE											

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 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 0 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	
DAY ON TEST	2	2	2	2	2	2	2	2	2	2	
	<u>5</u>	<u>5</u>	<u>5</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>3</u>	<u>2</u>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	7	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER											
	+	+	+	+	+	+	+	+	+	+	10
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR											
	+	N	+	+	+	+	+	+	+	+	9
LYMPH NODE, MESENTERIC											
	+	+	+	+	+	+	+	+	+	+	10
SPLEEN											
	+	+	+	+	+	+	+	+	+	+	10
THYMUS											
	+	+	+	+	+	+	+	+	+	+	10
INTEGUMENTARY SYSTEM											
SKIN											
	+	+	+	+	+	+	+	+	+	+	10
MUSCULOSKELETAL SYSTEM											
BONE											
	+	+	+	+	+	+	+	+	+	+	10
SKELETAL MUSCLE											
	+	+	+	+	+	+	+	+	+	+	10
NERVOUS SYSTEM											
BRAIN											
	+	+	+	+	+	+	+	+	+	+	10
DORSAL ROOT GANGLION											
	+	+	+	+	+	+	+	+	+	+	10
NERVE, SCIATIC											
	+	+	+	+	+	+	+	+	+	+	10
NERVE, SURAL											
	+	+	+	+	+	+	+	+	+	+	10
NERVE, TIBIAL											
	+	+	+	+	+	+	+	+	+	+	10
NERVE, TRIGEMINAL											
	+	+	+	+	+	N	+	+	+	+	9
NERVE, VAGUS											
	+	+	+	+	+	+	+	+	+	+	10
SPINAL CORD											
	+	+	+	+	+	+	+	+	+	+	10

Study Number: C11042B-01

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Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

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Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
0 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
DAY ON TEST	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
ANIMAL ID	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	
	2	2	2	2	2	2	2	2	2	2	
	5	5	5	4	4	4	4	3	3	2	
	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	7	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
REPRODUCTIVE SYSTEM											
CLITORAL GLAND	+	+	+	+	+	+	+	+	+	+	10
DUCT; DILATION							1				1 1.0
MAMMARY GLAND	+	+	+	N	+	+	+	+	+	+	9
OVARY	+	+	+	+	+	+	+	+	+	+	10
UTERINE CERVIX	+	+	+	+	+	+	+	+	+	+	10
UTERUS	+	+	+	+	+	+	+	+	+	+	10
VAGINA	+	+	+	+	+	+	+	+	+	+	10
RESPIRATORY SYSTEM											
LARYNX	+	+	+	+	+	+	+	+	+	+	10
LUNG	+	+	+	+	+	+	+	+	+	+	10
ALVEOLUS, INTERSTITIUM; INFLAMMATION; CHRONIC							1				1 1.0
NOSE	+	+	+	+	+	+	+	+	+	+	10
TRACHEA	+	+	+	+	+	+	+	+	+	+	10
SPECIAL SENSES SYSTEM											
EYE	+	+	+	+	+	+	+	+	+	+	10
HARDERIAN GLAND	+	+	+	+	+	+	+	+	+	+	10
INFILTRATION CELLULAR; LYMPHOCYTE	1										1 1.0
URINARY SYSTEM											
KIDNEY	+	+	+	+	+	+	+	+	+	+	10
RENAL TUBULE; CAST; HYALINE									1		1 1.0
CHRONIC PROGRESSIVE NEPHROPATHY	1	1	1		1		1				5 1.0
NEPHROBLASTEMATOSIS										1	1 1.0
URINARY BLADDER	+	+	+	+	+	+	+	+	+	+	10

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F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 30 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>1</i> <i>2</i> <i>3</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	
	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	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, CECUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, RECTUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, DUODENUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, ILEUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, JEJUNUM	R	R	R	R	R	R	R	R	R	R	
PANCREAS	R	R	R	R	R	R	R	R	R	R	
SALIVARY GLAND	R	R	R	R	R	R	R	R	R	R	
STOMACH, FORESTOMACH	R	R	R	R	R	R	R	R	R	R	
STOMACH, GLANDULAR	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM											
AORTA	R	R	R	R	R	R	R	R	R	R	
HEART	R	R	R	R	R	R	R	R	R	R	
ENDOCRINE SYSTEM											
ADRENAL GLAND	R	R	R	R	R	R	R	R	R	R	
PARATHYROID GLAND	R	R	R	R	R	R	R	R	R	R	
PITUITARY GLAND	R	R	R	R	R	R	R	R	R	R	
THYROID GLAND	R	R	R	R	R	R	R	R	R	R	
GENERAL BODY SYSTEM											
NONE											

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 Test Type: TOX with Perinatal Exposure
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F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 30 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i>	
DAY ON TEST	2	2	2	2	2	2	2	2	2	2	
	5	5	5	4	4	4	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	7	7	8	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER	+	+	+	+	+	+	+	+	+	+	10
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR	R	R	R	R	R	R	R	R	R	R	
LYMPH NODE, MESENTERIC	R	R	R	R	R	R	R	R	R	R	
SPLEEN	R	R	R	R	R	R	R	R	R	R	
THYMUS	R	R	R	R	R	R	R	R	R	R	
INTEGUMENTARY SYSTEM											
SKIN	R	R	R	R	R	R	R	R	R	R	
MUSCULOSKELETAL SYSTEM											
BONE	R	R	R	R	R	R	R	R	R	R	
SKELETAL MUSCLE	R	R	R	R	R	R	R	R	R	R	
NERVOUS SYSTEM											
BRAIN	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01

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Species/Strain: Rat/Harlan Sprague Dawley

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Time Report Requested: 11:57:02

Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
30 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	
	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	
	<i>5</i>	<i>5</i>	<i>5</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	7	7	7	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
REPRODUCTIVE SYSTEM											
CLITORAL GLAND	R	R	R	R	R	R	R	R	R	R	
MAMMARY GLAND	R	R	R	R	R	R	R	R	R	R	
OVARY	R	R	R	R	R	R	R	R	R	R	
UTERINE CERVIX	R	R	R	R	R	R	R	R	R	R	
UTERUS	R	R	R	R	R	R	R	R	R	R	
VAGINA	R	R	R	R	R	R	R	R	R	R	
RESPIRATORY SYSTEM											
LARYNX	R	R	R	R	R	R	R	R	R	R	
LUNG	R	R	R	R	R	R	R	R	R	R	
NOSE	R	R	R	R	R	R	R	R	R	R	
TRACHEA	R	R	R	R	R	R	R	R	R	R	
SPECIAL SENSES SYSTEM											
EYE	R	R	R	R	R	R	R	R	R	R	
HARDERIAN GLAND	R	R	R	R	R	R	R	R	R	R	
URINARY SYSTEM											
KIDNEY	R	R	R	R	R	R	R	R	R	R	
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
100 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	5	5	4	4	3	3	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, CECUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, RECTUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, DUODENUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, ILEUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, JEJUNUM	R	R	R	R	R	R	R	R	R	R	
PANCREAS	R	R	R	R	R	R	R	R	R	R	
SALIVARY GLAND	R	R	R	R	R	R	R	R	R	R	
STOMACH, FORESTOMACH	R	R	R	R	R	R	R	R	R	R	
STOMACH, GLANDULAR	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM											
AORTA	R	R	R	R	R	R	R	R	R	R	
HEART	R	R	R	R	R	R	R	R	R	R	
ENDOCRINE SYSTEM											
ADRENAL GLAND	R	R	R	R	R	R	R	R	R	R	
PARATHYROID GLAND	R	R	R	R	R	R	R	R	R	R	
PITUITARY GLAND	R	R	R	R	R	R	R	R	R	R	
THYROID GLAND	R	R	R	R	R	R	R	R	R	R	
GENERAL BODY SYSTEM											
NONE											

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 100 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	8	8	8	8	8	8	8	8	8	8	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER	+	+	+	+	+	+	+	+	+	+	10
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR	R	R	R	R	R	R	R	R	R	R	
LYMPH NODE, MESENTERIC	R	R	R	R	R	R	R	R	R	R	
SPLEEN	R	R	R	R	R	R	R	R	R	R	
THYMUS	R	R	R	R	R	R	R	R	R	R	
INTEGUMENTARY SYSTEM											
SKIN	R	R	R	R	R	R	R	R	R	R	
MUSCULOSKELETAL SYSTEM											
BONE	R	R	R	R	R	R	R	R	R	R	
SKELETAL MUSCLE	R	R	R	R	R	R	R	R	R	R	
NERVOUS SYSTEM											
BRAIN	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 100 ppm

	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	
DAY ON TEST	D	D	D	D	D	D	D	D	D	D	
	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	5	5	4	4	3	3	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
REPRODUCTIVE SYSTEM											
CLITORAL GLAND	R	R	R	R	R	R	R	R	R	R	
MAMMARY GLAND	R	R	R	R	R	R	R	R	R	R	
OVARY	R	R	R	R	R	R	R	R	R	R	
UTERINE CERVIX	R	R	R	R	R	R	R	R	R	R	
UTERUS	R	R	R	R	R	R	R	R	R	R	
VAGINA	R	R	R	R	R	R	R	R	R	R	
RESPIRATORY SYSTEM											
LARYNX	R	R	R	R	R	R	R	R	R	R	
LUNG	R	R	R	R	R	R	R	R	R	R	
NOSE	R	R	R	R	R	R	R	R	R	R	
TRACHEA	R	R	R	R	R	R	R	R	R	R	
SPECIAL SENSES SYSTEM											
EYE	R	R	R	R	R	R	R	R	R	R	
HARDERIAN GLAND	R	R	R	R	R	R	R	R	R	R	
URINARY SYSTEM											
KIDNEY	R	R	R	R	R	R	R	R	R	R	
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 300 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	1	
	9	9	9	9	9	9	9	9	9	0	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, CECUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, RECTUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, DUODENUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, ILEUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, JEJUNUM	R	R	R	R	R	R	R	R	R	R	
MESENTERY										+	1
PANCREAS	R	R	R	R	R	R	R	R	R	R	
SALIVARY GLAND	R	R	R	R	R	R	R	R	R	R	
STOMACH, FORESTOMACH	R	R	R	R	R	R	R	R	R	R	
STOMACH, GLANDULAR	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM											
AORTA	R	R	R	R	R	R	R	R	R	R	
HEART	R	R	R	R	R	R	R	R	R	R	
ENDOCRINE SYSTEM											
ADRENAL GLAND	R	R	R	R	R	R	R	R	R	R	
PARATHYROID GLAND	R	R	R	R	R	R	R	R	R	R	
PITUITARY GLAND	R	R	R	R	R	R	R	R	R	R	
THYROID GLAND	R	R	R	R	R	R	R	R	R	R	
GENERAL BODY SYSTEM											
NONE											

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 300 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	9	9	9	9	9	9	9	9	9	9	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER	+	+	+	+	+	+	+	+	+	+	10
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR	R	R	R	R	R	R	R	R	R	R	
LYMPH NODE, MESENTERIC	R	R	R	R	R	R	R	R	+	R	1
SPLEEN	R	R	R	R	R	R	R	R	R	R	
THYMUS	R	R	R	R	R	R	R	R	R	R	
INTEGUMENTARY SYSTEM											
SKIN	R	R	R	R	R	R	R	R	R	R	
MUSCULOSKELETAL SYSTEM											
BONE	R	R	R	R	R	R	R	R	R	R	
SKELETAL MUSCLE	R	R	R	R	R	R	R	R	R	R	
NERVOUS SYSTEM											
BRAIN	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
300 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	5	5	4	4	4	3	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	1	
	9	9	9	9	9	9	9	9	9	9	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
REPRODUCTIVE SYSTEM											
CLITORAL GLAND	R	R	R	R	R	R	R	R	R	R	
MAMMARY GLAND	R	R	R	R	R	R	R	R	R	R	
OVARY	R	R	R	R	R	R	R	R	R	R	
UTERINE CERVIX	R	R	R	R	R	R	R	R	R	R	
UTERUS	R	R	R	R	R	R	R	R	R	R	
VAGINA	R	R	R	R	R	R	R	R	R	R	
RESPIRATORY SYSTEM											
LARYNX	R	R	R	R	R	R	R	R	R	R	
LUNG	R	R	R	R	R	R	R	R	R	R	
NOSE	R	R	R	R	R	R	R	R	R	R	
TRACHEA	R	R	R	R	R	R	R	R	R	R	
SPECIAL SENSES SYSTEM											
EYE	R	R	R	R	R	R	R	R	R	R	
HARDERIAN GLAND	R	R	R	R	R	R	R	R	R	R	
URINARY SYSTEM											
KIDNEY	R	R	R	R	R	R	R	R	R	R	
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
1000 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>5</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>5</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>5</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>4</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>4</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>4</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>3</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>3</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>3</u>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <u>3</u>	
DAY ON TEST	2	2	2	2	2	2	2	2	2	2	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

ALIMENTARY SYSTEM

ESOPHAGUS	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, CECUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	
INTESTINE LARGE, RECTUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, DUODENUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, ILEUM	R	R	R	R	R	R	R	R	R	R	
INTESTINE SMALL, JEJUNUM	R	R	R	R	R	R	R	R	R	R	
PANCREAS	R	R	R	R	R	R	R	R	R	R	
SALIVARY GLAND	R	R	R	R	R	R	R	R	R	R	
STOMACH, FORESTOMACH	R	R	R	R	R	R	R	R	R	R	
STOMACH, GLANDULAR	R	R	R	R	R	R	R	R	R	R	

CARDIOVASCULAR SYSTEM

AORTA	R	R	R	R	R	R	R	R	R	R	
HEART	R	R	R	R	R	R	R	R	R	R	

ENDOCRINE SYSTEM

ADRENAL GLAND	R	R	R	R	R	R	R	R	R	R	
PARATHYROID GLAND	R	R	R	R	R	R	R	R	R	R	
PITUITARY GLAND	R	R	R	R	R	R	R	R	R	R	
THYROID GLAND	R	R	R	R	R	R	R	R	R	R	

GENERAL BODY SYSTEM

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

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
1000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	5	5	5	4	4	4	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

HEMATOPOIETIC SYSTEM

NONE

HEPATOBIILIARY SYSTEM

LIVER

HEPATOCTE; CYTOPLASMIC ALTERATION

+	+	+	+	+	+	+	+	+	+	+	10
	1	1			1		1		1		5 1.0

IMMUNE SYSTEM

LYMPH NODE, MANDIBULAR

LYMPH NODE, MESENTERIC

SPLEEN

THYMUS

R	R	R	R	R	R	R	R	R	R	R
R	R	R	R	R	R	R	R	R	R	R
R	R	R	R	R	R	R	R	R	R	R
R	R	R	R	R	R	R	R	R	R	R

INTEGUMENTARY SYSTEM

SKIN

R	R	R	R	R	R	R	R	R	R	R
---	---	---	---	---	---	---	---	---	---	---

MUSCULOSKELETAL SYSTEM

BONE

SKELETAL MUSCLE

R	R	R	R	R	R	R	R	R	R	R
R	R	R	R	R	R	R	R	R	R	R

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
1000 ppm

	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>5</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>4</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	<i>P</i> <i>N</i> <i>D</i> <i>I</i> <i>2</i> <i>3</i>	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

NERVOUS SYSTEM

BRAIN	R	R	R	R	R	R	R	R	R	R
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R
SPINAL CORD	R	R	R	R	R	R	R	R	R	R

REPRODUCTIVE SYSTEM

CLITORAL GLAND	R	R	R	R	R	R	R	R	R	R
MAMMARY GLAND	R	R	R	R	R	R	R	R	R	R
OVARY	R	R	R	R	R	R	R	R	R	R
UTERINE CERVIX	R	R	R	R	R	R	R	R	R	R
UTERUS	R	R	R	R	R	R	R	R	R	R
VAGINA	R	R	R	R	R	R	R	R	R	R

RESPIRATORY SYSTEM

LARYNX	R	R	R	R	R	R	R	R	R	R
LUNG	R	R	R	R	R	R	R	R	R	R
NOSE	R	R	R	R	R	R	R	R	R	R
TRACHEA	R	R	R	R	R	R	R	R	R	R

SPECIAL SENSES SYSTEM

EYE	R	R	R	R	R	R	R	R	R	R
HARDERIAN GLAND	R	R	R	R	R	R	R	R	R	R

Study Number: C11042B-01
Test Type: TOX with Perinatal Exposure
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
Test Compound: Triphenyl Phosphate (TPHP)
CAS Number: 115-86-6
Final

Date Report Requested: 05/26/2026
Time Report Requested: 11:57:02
Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
1000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
DAY ON TEST	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	
	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	
	<i>5</i>	<i>5</i>	<i>5</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
URINARY SYSTEM											
KIDNEY	R	R	R	R	R	R	R	R	R	R	
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 3000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
DAY ON TEST	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	2	2	2	2	
	5	5	5	4	4	3	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	1	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM											
ESOPHAGUS	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, CECUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, COLON	+	+	+	+	+	+	+	+	+	+	10
INTESTINE LARGE, RECTUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE SMALL, DUODENUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE SMALL, ILEUM	+	+	+	+	+	+	+	+	+	+	10
INTESTINE SMALL, JEJUNUM	+	+	+	+	+	+	+	+	+	+	10
PANCREAS	+	+	+	+	+	+	+	+	+	+	10
SALIVARY GLAND	+	+	+	+	+	+	+	+	+	+	10
STOMACH, FORESTOMACH	+	+	+	+	+	+	+	+	+	+	10
STOMACH, GLANDULAR	+	+	+	+	+	+	+	+	+	+	10
MINERAL		1									1 1.0
CARDIOVASCULAR SYSTEM											
AORTA	+	+	+	+	+	+	+	+	+	+	10
HEART	+	+	+	+	+	+	+	+	+	+	10

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
 3000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	
DAY ON TEST	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	
	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	
	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	
ANIMAL ID	<u>5</u>	<u>5</u>	<u>5</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	
	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	1	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
ENDOCRINE SYSTEM											
ADRENAL GLAND	+	+	+	+	+	+	+	+	+	+	10
ANGIECTASIS									1		1 1.0
PARATHYROID GLAND	+	N	+	+	N	N	+	N	+	+	6
PITUITARY GLAND	+	+	+	+	+	+	+	+	+	+	10
THYROID GLAND	+	+	+	+	+	+	+	+	+	+	10
BILATERAL, THYROGLOSSAL DUCT; CYST						X					1
THYROGLOSSAL DUCT; CYST							X				1
DUCT; METAPLASIA; SQUAMOUS	1										1 1.0
GENERAL BODY SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
HEPATOBIILIARY SYSTEM											
LIVER	+	+	+	+	+	+	+	+	+	+	10
HEPATOCTYCE; CYTOPLASMIC ALTERATION	2	2	2	1	2	2	1	2	1	2	10 1.7
IMMUNE SYSTEM											
LYMPH NODE, MANDIBULAR	+	+	+	+	+	+	+	+	N	+	9
LYMPH NODE, MESENTERIC	+	+	+	+	+	+	+	+	+	+	10
SPLEEN	+	+	+	+	+	+	+	+	+	+	10
THYMUS	+	+	+	+	+	+	+	+	+	+	10
INTEGUMENTARY SYSTEM											
SKIN	+	+	+	+	+	+	+	+	+	+	10

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
3000 ppm

	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	
DAY ON TEST	D	D	D	D	D	D	D	D	D	D	
	I	I	I	I	I	I	I	I	I	I	
	2	2	2	2	2	2	2	2	2	2	
	5	5	5	4	4	3	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	
	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	
	*TOTALS										
MUSCULOSKELETAL SYSTEM											
BONE	+	+	+	+	+	+	+	+	+	+	10
SKELETAL MUSCLE	+	+	+	+	+	+	+	+	+	+	10
GASTROCNEMIUS; INFLAMMATION; CHRONIC								1			1 1.0
NERVOUS SYSTEM											
BRAIN	+	+	+	+	+	+	+	+	+	+	10
MEDULLA OBLONGATA; CYST		X									1
DORSAL ROOT GANGLION	+	+	+	+	+	+	+	+	+	+	10
NERVE, SCIATIC	+	+	+	+	+	+	+	+	+	+	10
NERVE, SURAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, TIBIAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, TRIGEMINAL	+	+	+	+	+	+	+	+	+	+	10
NERVE, VAGUS	+	+	+	+	+	+	+	+	+	+	10
SPINAL CORD	+	+	+	+	+	+	+	+	+	+	10
REPRODUCTIVE SYSTEM											
CLITORAL GLAND	+	+	+	+	+	+	+	+	+	+	10
DUCT; DILATION								1			1 1.0
MAMMARY GLAND	+	+	+	+	+	+	+	+	+	+	10
OVARY	+	+	+	+	+	+	+	+	+	+	10
CORPUS LUTEUM; CYST	X				X						2
UTERINE CERVIX	+	+	+	+	+	+	+	+	+	+	10
UTERUS	+	+	+	+	+	+	+	+	+	+	10
VAGINA	+	+	+	+	+	+	+	+	+	+	10

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Female: Subchronic Cohort

Harlan Sprague Dawley Rat Female
3000 ppm

	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>		
	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>		
DAY ON TEST	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>		
	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>	<i>I</i>		
	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>		
	<u>5</u>	<u>5</u>	<u>5</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0		
	2	2	2	2	2	2	2	2	2	2		
	1	1	1	1	1	1	1	1	1	1		
	1	1	1	1	1	1	1	1	1	1		
	1	2	3	4	5	6	7	8	9	0		*TOTALS
RESPIRATORY SYSTEM												
LARYNX	+	+	+	+	+	+	+	+	+	+	10	
MINERAL									1		1	1.0
LUNG	+	+	+	+	+	+	+	+	+	+	10	
ALVEOLUS, INTERSTITIUM; INFLAMMATION; CHRONIC								1			1	1.0
THROMBUS						X					1	
NOSE	+	+	+	+	+	+	+	+	+	+	10	
TRACHEA	+	+	+	+	+	+	+	+	+	+	10	
SPECIAL SENSES SYSTEM												
EYE	+	+	+	+	+	+	+	+	+	+	10	
HARDERIAN GLAND	+	+	+	+	+	+	+	+	+	+	10	
INFILTRATION CELLULAR; LYMPHOCYTE	1									2	2	1.5
INFLAMMATION; ACUTE						1					1	1.0
URINARY SYSTEM												
KIDNEY	+	+	+	+	+	+	+	+	+	+	10	
CHRONIC PROGRESSIVE NEPHROPATHY		1	1		1	1		1			5	1.0
URINARY BLADDER	+	+	+	+	+	+	N	+	+	+	9	

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
0 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
DAY ON TEST	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
	1	1	1	1	1	1	1	1	1	1	0	1	1	1	
	4	4	4	4	3	4	4	4	3	4	8	4	3	3	
	0	1	2	3	9	0	1	2	9	0	2	1	8	8	
ANIMAL ID	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	
	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	
	3	4	5	6	9	0	1	2	3	4	6	7	8	9	
	*TOTALS														
ALIMENTARY SYSTEM															
ESOPHAGUS															1
INTESTINE LARGE, CECUM															1
INTESTINE LARGE, COLON	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
INTESTINE LARGE, RECTUM															1
INTESTINE SMALL, DUODENUM															1
INTESTINE SMALL, ILEUM															1
INTESTINE SMALL, JEJUNUM															1
PANCREAS															1
SALIVARY GLAND															1
STOMACH, FORESTOMACH															1
STOMACH, GLANDULAR															1
CARDIOVASCULAR SYSTEM															
AORTA															1
HEART															1
ENDOCRINE SYSTEM															
ADRENAL GLAND															1
PARATHYROID GLAND															N
PITUITARY GLAND															1
THYROID GLAND															1
GENERAL BODY SYSTEM															
NONE															

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
0 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DAY ON TEST	D	D	D	D	D	D	D	D	D	D	D	D	D	D		
	1	1	1	1	1	1	1	1	1	1	0	1	1	1		
	4	4	4	4	3	4	4	4	3	4	8	4	3	3		
	0	1	2	3	9	0	1	2	9	0	2	1	8	8		
ANIMAL ID	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		
	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		
	3	4	5	6	9	0	1	2	3	4	6	7	8	9		
															*TOTALS	
HEMATOPOIETIC SYSTEM																
BONE MARROW															+	1
HEPATOBIILIARY SYSTEM																
LIVER															+	1
IMMUNE SYSTEM																
LYMPH NODE, MANDIBULAR															+	1
LYMPH NODE, MESENTERIC															+	1
SPLEEN															+	1
THYMUS															+	1
INTEGUMENTARY SYSTEM																
SKIN															+	1
MUSCULOSKELETAL SYSTEM																
BONE															+	1
SKELETAL MUSCLE	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14	
NERVOUS SYSTEM																
BRAIN	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14	
DORSAL ROOT GANGLION	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14	
NERVE, SCIATIC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14	
NERVE, SURAL	+	+	+	+	+	+	+	+	N	+	+	+	+	+	13	
NERVE, TIBIAL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14	
NERVE, TRIGEMINAL	+	+	N	+	+	+	+	+	+	+	+	+	+	+	13	
NERVE, VAGUS	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14	
SPINAL CORD	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14	

Study Number: C11042B-01

PA09: Non-Neoplastic Lesions By Individual Animal

Date Report Requested: 05/26/2026

Test Type: TOX with Perinatal Exposure

Test Compound: Triphenyl Phosphate (TPHP)

Time Report Requested: 11:57:02

Route: Dosing in Feed

CAS Number: 115-86-6

Lab: Battelle

Species/Strain: Rat/Harlan Sprague Dawley

Final

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
0 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DAY ON TEST	D	D	D	D	D	D	D	D	D	D	D	D	D	D		
	1	1	1	1	1	1	1	1	1	1	0	1	1	1		
	4	4	4	4	3	4	4	4	3	4	8	4	3	3		
	0	1	2	3	9	0	1	2	9	0	2	1	8	8		
ANIMAL ID	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		
	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		
	3	4	5	6	9	0	1	2	3	4	6	7	8	9		
	*TOTALS															
REPRODUCTIVE SYSTEM																
EPIDIDYMIS															1	
MAMMARY GLAND															1	
PREPUTIAL GLAND															1	
PROSTATE															1	
SEMINAL VESICLE															1	
RESPIRATORY SYSTEM																
LARYNX															1	
LUNG															1	
NOSE															1	
TRACHEA															1	
SPECIAL SENSES SYSTEM																
EYE															1	
HARDERIAN GLAND															1	
URINARY SYSTEM																
KIDNEY															1	
CHRONIC PROGRESSIVE NEPHROPATHY															1	1.0
URINARY BLADDER	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 30 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	3	4	4	4	3	3	4	4	3	
	2	3	0	1	2	2	9	0	1	2	8	9	0	1	8	
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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	
	2	3	4	5	6	9	0	1	2	3	6	7	8	9	0	*TOTALS

ALIMENTARY SYSTEM

INTESTINE LARGE, COLON

R R R R R R R R R R R R R R R R

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

HEPATOBIILIARY SYSTEM

NONE

IMMUNE SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

SKELETAL MUSCLE

R R R R R R R R R R R R R R R R

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 30 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	3	4	4	4	3	3	4	4	3	
	2	3	0	1	2	2	9	0	1	2	8	9	0	1	8	
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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	
	2	3	4	5	6	9	0	1	2	3	6	7	8	9	0	*TOTALS
NERVOUS SYSTEM																
BRAIN	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
REPRODUCTIVE SYSTEM																
NONE																
RESPIRATORY SYSTEM																
NONE																
SPECIAL SENSES SYSTEM																
NONE																
URINARY SYSTEM																
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 100 ppm

	DAY ON TEST	ANIMAL ID	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
			N	N	N	N	N	N	N	N	N	N	N	N	N	N	
			D	D	D	D	D	D	D	D	D	D	D	D	D	D	
			1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			4	4	4	4	4	4	3	3	4	4	3	3	4	4	
			<u>1</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>8</u>	<u>9</u>	<u>0</u>	
			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	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			4	4	4	4	4	4	4	5	5	5	5	5	5	6	
			2	3	4	5	7	8	9	3	4	5	6	7	8	9	*TOTALS
ALIMENTARY SYSTEM																	
INTESTINE LARGE, COLON			R	R	R	R	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM																	
NONE																	
ENDOCRINE SYSTEM																	
NONE																	
GENERAL BODY SYSTEM																	
NONE																	
HEMATOPOIETIC SYSTEM																	
NONE																	
HEPATOBIILIARY SYSTEM																	
NONE																	
IMMUNE SYSTEM																	
NONE																	
INTEGUMENTARY SYSTEM																	
NONE																	
MUSCULOSKELETAL SYSTEM																	
SKELETAL MUSCLE			R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 100 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	4	3	3	4	4	3	3	4	4	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>1</u>	
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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	
	2	3	4	5	7	8	9	3	4	5	6	7	8	9	0	*TOTALS
NERVOUS SYSTEM																
BRAIN	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
REPRODUCTIVE SYSTEM																
NONE																
RESPIRATORY SYSTEM																
NONE																
SPECIAL SENSES SYSTEM																
NONE																
URINARY SYSTEM																
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 300 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	3	4	4	4	3	3	4	4	3	3	4	
	0	1	2	2	9	0	1	2	8	9	0	1	8	9	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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	
	3	4	5	7	8	9	0	1	4	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM																
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
CARDIOVASCULAR SYSTEM																
NONE																
ENDOCRINE SYSTEM																
NONE																
GENERAL BODY SYSTEM																
NONE																
HEMATOPOIETIC SYSTEM																
NONE																
HEPATOBIILIARY SYSTEM																
NONE																
IMMUNE SYSTEM																
NONE																
INTEGUMENTARY SYSTEM																
NONE																
MUSCULOSKELETAL SYSTEM																
SKELETAL MUSCLE	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 300 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	3	4	4	4	3	3	4	4	3	3	4	
	0	1	2	2	9	0	1	2	8	9	0	1	8	9	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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	
	3	4	5	7	8	9	0	1	4	5	6	7	8	9	0	*TOTALS
NERVOUS SYSTEM																
BRAIN	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
REPRODUCTIVE SYSTEM																
NONE																
RESPIRATORY SYSTEM																
NONE																
SPECIAL SENSES SYSTEM																
NONE																
URINARY SYSTEM																
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 1000 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	4	4	4	3	3	4	4	3	3	
	4	0	1	2	3	0	1	1	2	9	9	0	1	8	9	
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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	8	8	8	8	8	8	8	9	9	9	9	9	9	9	0	
	1	2	3	4	5	6	7	0	1	2	6	7	8	9	0	*TOTALS

ALIMENTARY SYSTEM

INTESTINE LARGE, COLON

R R R R R R R R R R R R R R R R

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

HEPATOBIILIARY SYSTEM

NONE

IMMUNE SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

SKELETAL MUSCLE

R R R R R R R R R R R R R R R R

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 1000 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	4	4	4	3	3	4	4	3	3	
	4	0	1	2	3	0	1	1	2	9	9	0	1	8	9	
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	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	8	8	8	8	8	8	8	9	9	9	9	9	9	9	0	
	1	2	3	4	5	6	7	0	1	2	6	7	8	9	0	*TOTALS
NERVOUS SYSTEM																
BRAIN	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
REPRODUCTIVE SYSTEM																
NONE																
RESPIRATORY SYSTEM																
NONE																
SPECIAL SENSES SYSTEM																
NONE																
URINARY SYSTEM																
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 3000 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	3	4	4	4	3	3	4	4	3	
	3	3	0	1	2	2	9	0	1	1	8	9	0	1	8	
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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	
	1	4	5	6	7	8	9	0	1	5	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM																
INTESTINE LARGE, COLON	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
CARDIOVASCULAR SYSTEM																
NONE																
ENDOCRINE SYSTEM																
NONE																
GENERAL BODY SYSTEM																
NONE																
HEMATOPOIETIC SYSTEM																
NONE																
HEPATOBIILIARY SYSTEM																
NONE																
IMMUNE SYSTEM																
NONE																
INTEGUMENTARY SYSTEM																
NONE																
MUSCULOSKELETAL SYSTEM																
SKELETAL MUSCLE	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Male: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Male
 3000 ppm

	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	3	4	4	4	3	3	4	4	4	3		
	<u>3</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>8</u>			
ANIMAL ID	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	1	1	1	1	1	
	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	
	1	4	5	6	7	8	9	0	1	5	6	7	8	9	0			*TOTALS
NERVOUS SYSTEM																		
BRAIN	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
DORSAL ROOT GANGLION	+	N	+	+	+	+	+	+	+	+	+	+	+	+	N	+		13
NERVE, SCIATIC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
NERVE, SURAL	+	+	N	+	+	+	+	N	+	+	+	+	+	+	+	+	+	13
NERVE, TIBIAL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
NERVE, TRIGEMINAL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
NERVE, VAGUS	+	+	+	+	+	+	+	+	+	+	+	N	+	+	+	+		14
SPINAL CORD	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
REPRODUCTIVE SYSTEM																		
NONE																		
RESPIRATORY SYSTEM																		
NONE																		
SPECIAL SENSES SYSTEM																		
NONE																		
URINARY SYSTEM																		
URINARY BLADDER	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female 0 ppm		P	P	P	P	P	P	P	P	P	P	P	P	P		
		N	N	N	N	N	N	N	N	N	N	N	N	N		
		D	D	D	D	D	D	D	D	D	D	D	D	D		
DAY ON TEST		1	1	1	1	1	1	1	1	1	1	1	1	1		
		4	4	4	4	4	4	3	4	4	4	3	3	4		
		1	2	3	0	1	1	2	9	0	1	1	8	9	0	
ANIMAL ID		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	
		2	2	2	2	2	2	3	3	3	3	3	3	3	3	
		1	2	4	5	6	7	8	2	3	4	5	6	7	8	
		*TOTALS														
ALIMENTARY SYSTEM																
INTESTINE LARGE, COLON		+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
CARDIOVASCULAR SYSTEM																
NONE																
ENDOCRINE SYSTEM																
NONE																
GENERAL BODY SYSTEM																
NONE																
HEMATOPOIETIC SYSTEM																
NONE																
HEPATOBIILIARY SYSTEM																
NONE																
IMMUNE SYSTEM																
NONE																
INTEGUMENTARY SYSTEM																
NONE																
MUSCULOSKELETAL SYSTEM																
SKELETAL MUSCLE		+	+	+	+	+	+	+	+	+	+	+	+	+	+	14

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 0 ppm

	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	4	3	4	4	4	3	3	4	3	3	4	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>8</u>	<u>9</u>	<u>0</u>				
ANIMAL ID	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	1	1	1	1	1	
	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	
	1	2	4	5	6	7	8	2	3	4	5	6	7	8				*TOTALS
NERVOUS SYSTEM																		
BRAIN	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
DORSAL ROOT GANGLION	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
NERVE, SCIATIC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
NERVE, SURAL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
NERVE, TIBIAL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
NERVE, TRIGEMINAL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
NERVE, VAGUS	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
SPINAL CORD	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
REPRODUCTIVE SYSTEM																		
NONE																		
RESPIRATORY SYSTEM																		
NONE																		
SPECIAL SENSES SYSTEM																		
NONE																		
URINARY SYSTEM																		
URINARY BLADDER	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 30 ppm

	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	P N	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	3	4	4	4	3	4	4	4	4	3	3	3	
	3	0	1	2	3	9	0	1	2	9	0	0	1	8	9			
ANIMAL ID	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	1	1	1	1	1	
	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6		
	1	3	4	5	6	7	8	0	1	2	3	4	5	9	0			*TOTALS
ALIMENTARY SYSTEM																		
INTESTINE LARGE, COLON	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
CARDIOVASCULAR SYSTEM																		
NONE																		
ENDOCRINE SYSTEM																		
NONE																		
GENERAL BODY SYSTEM																		
NONE																		
HEMATOPOIETIC SYSTEM																		
NONE																		
HEPATOBIILIARY SYSTEM																		
NONE																		
IMMUNE SYSTEM																		
NONE																		
INTEGUMENTARY SYSTEM																		
NONE																		
MUSCULOSKELETAL SYSTEM																		
SKELETAL MUSCLE	R	R	R	R	R	R	R	R	R	R	R	R	R	+	R	R	1	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 30 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	3	4	4	4	3	4	4	4	3	3	
	3	0	1	2	3	9	0	1	2	9	0	0	1	8	9	
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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	
	1	3	4	5	6	7	8	0	1	2	3	4	5	9	0	*TOTALS
NERVOUS SYSTEM																
BRAIN	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
REPRODUCTIVE SYSTEM																
NONE																
RESPIRATORY SYSTEM																
NONE																
SPECIAL SENSES SYSTEM																
NONE																
URINARY SYSTEM																
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 100 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	3	3	4	4	3	3	4	4	3	
	<u>2</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>9</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>8</u>	
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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	6	6	6	6	6	6	6	7	7	7	7	7	7	7	8	
	1	3	4	5	6	8	9	0	1	2	6	7	8	9	0	*TOTALS

ALIMENTARY SYSTEM

INTESTINE LARGE, COLON

R R R R R R R R R R R R R R R R

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

HEPATOBIILIARY SYSTEM

NONE

IMMUNE SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

SKELETAL MUSCLE

R R R R R R R R R R R R R R + R 1

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 100 ppm

	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	P N D	
DAY ON TEST	4	4	4	4	4	4	3	3	4	4	3	3	4	4	4	3	
	<u>2</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>9</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>8</u>		
ANIMAL ID	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	1	1	1	
	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	
	1	3	4	5	6	8	9	0	1	2	6	7	8	9	0		*TOTALS
NERVOUS SYSTEM																	
BRAIN	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
REPRODUCTIVE SYSTEM																	
NONE																	
RESPIRATORY SYSTEM																	
NONE																	
SPECIAL SENSES SYSTEM																	
NONE																	
URINARY SYSTEM																	
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 300 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	4	3	4	4	4	3	3	4	4	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>9</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>1</u>	
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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	
	1	2	4	5	6	8	9	0	1	2	3	7	8	9	0	*TOTALS

ALIMENTARY SYSTEM

INTESTINE LARGE, COLON

R R R R R R R R R R R R R R R R

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

HEPATOBIILIARY SYSTEM

NONE

IMMUNE SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

SKELETAL MUSCLE

R R R R R R R R R R R R R R R R

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 300 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	4	4	3	4	4	4	3	3	4	4	
	1	2	3	0	0	1	2	9	0	0	1	8	9	0	1	
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	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
	8	8	8	8	8	8	8	9	9	9	9	9	9	9	0	
	1	2	4	5	6	8	9	0	1	2	3	7	8	9	0	*TOTALS
NERVOUS SYSTEM																
BRAIN	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
REPRODUCTIVE SYSTEM																
NONE																
RESPIRATORY SYSTEM																
NONE																
SPECIAL SENSES SYSTEM																
NONE																
URINARY SYSTEM																
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 1000 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	3	4	4	4	3	3	4	4	3	3	4	
	1	1	2	3	9	0	1	2	8	9	0	1	8	9	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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	
	1	5	6	7	8	9	1	2	3	4	5	7	8	9	0	*TOTALS

ALIMENTARY SYSTEM

INTESTINE LARGE, COLON

R R R R R R R R R R R R R R R R

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

HEPATOBIILIARY SYSTEM

NONE

IMMUNE SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

SKELETAL MUSCLE

R R R R R R R R R R R R R R R R

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 1000 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	3	4	4	4	3	3	4	4	3	3	4	
	1	1	2	3	9	0	1	2	8	9	0	1	8	9	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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	
	1	5	6	7	8	9	1	2	3	4	5	7	8	9	0	*TOTALS
NERVOUS SYSTEM																
BRAIN	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DORSAL ROOT GANGLION	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SCIATIC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, SURAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TIBIAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, TRIGEMINAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NERVE, VAGUS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SPINAL CORD	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
REPRODUCTIVE SYSTEM																
NONE																
RESPIRATORY SYSTEM																
NONE																
SPECIAL SENSES SYSTEM																
NONE																
URINARY SYSTEM																
URINARY BLADDER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
 Test Compound: Triphenyl Phosphate (TPHP)
 CAS Number: 115-86-6
 Final

Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 3000 ppm

	DAY ON TEST	ANIMAL ID	P	P	P	P	P	P	P	P	P	P	P	P	P			
			N	N	N	N	N	N	N	N	N	N	N	N	N			
			D	D	D	D	D	D	D	D	D	D	D	D	D			
			1	1	1	1	1	1	1	1	1	1	1	1	1			
			4	4	4	4	4	3	4	4	4	3	3	4	4			
			3	0	1	2	3	9	0	0	1	8	9	0	1	8	9	
			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	
			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
			2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	
			2	3	5	6	7	0	1	2	3	4	6	7	8	9	0	*TOTALS
ALIMENTARY SYSTEM																		
INTESTINE LARGE, COLON			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
CARDIOVASCULAR SYSTEM																		
NONE																		
ENDOCRINE SYSTEM																		
NONE																		
GENERAL BODY SYSTEM																		
NONE																		
HEMATOPOIETIC SYSTEM																		
NONE																		
HEPATOBIILIARY SYSTEM																		
NONE																		
IMMUNE SYSTEM																		
NONE																		
INTEGUMENTARY SYSTEM																		
NONE																		
MUSCULOSKELETAL SYSTEM																		
SKELETAL MUSCLE			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
GASTROCNEMIUS; INFILTRATION CELLULAR; MIXED				1			1		1									3 1.0
THIGH; INFILTRATION CELLULAR; MIXED									1									1 1.0

Study Number: C11042B-01
 Test Type: TOX with Perinatal Exposure
 Route: Dosing in Feed
 Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal
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Date Report Requested: 05/26/2026
 Time Report Requested: 11:57:02
 Lab: Battelle

F1 Female: Neurobehavioral Cohort

Harlan Sprague Dawley Rat Female
 3000 ppm

	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
DAY ON TEST	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	4	4	4	4	3	4	4	4	3	3	4	4	3	3	
	3	0	1	2	3	9	0	0	1	8	9	0	1	8	9	
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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	
	2	3	5	6	7	0	1	2	3	4	6	7	8	9	0	
																*TOTALS
NERVOUS SYSTEM																
BRAIN	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
DORSAL ROOT GANGLION	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
NERVE, SCIATIC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
NERVE, SURAL	+	+	+	N	+	+	N	+	N	+	+	+	N	N	+	10
NERVE, TIBIAL	+	+	+	+	N	+	+	+	+	+	+	+	+	+	+	14
NERVE, TRIGEMINAL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
NERVE, VAGUS	+	+	+	N	N	+	N	+	+	N	+	+	+	+	+	11
SPINAL CORD	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
REPRODUCTIVE SYSTEM																
NONE																
RESPIRATORY SYSTEM																
NONE																
SPECIAL SENSES SYSTEM																
NONE																
URINARY SYSTEM																
URINARY BLADDER	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Study Number: C11042B-01

Test Type: TOX with Perinatal Exposure

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA09: Non-Neoplastic Lesions By Individual Animal

Test Compound: Triphenyl Phosphate (TPHP)

CAS Number: 115-86-6

Final

Date Report Requested: 05/26/2026

Time Report Requested: 11:57:02

Lab: Battelle

LEGEND

*TOTAL = Total animals with tissue examined microscopically: Total animals with lesion and average severity grade if appropriate.

+ = Tissue examined microscopically

X = Lesion present

A = Autolysis precludes evaluation

I = Insufficient tissue

M = Missing slides

N = No section present

P = Artifact precludes examination

R = Not examined read-down

BLANK = Not examined microscopically

1-4 = Lesion qualified as: 1) minimal; 2) mild; 3) moderate; 4) marked

**** END OF REPORT ****