

Experiment Number: 20712 - 04
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 09/14/2020

Time Report Requested: 10:18:26

First Dose M/F: 10/25/11 / 10/24/11

Lab: BAT

Final 2_Mice

NTP Study Number: C20712
Lock Date: 02/26/2018
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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B6C3F1/N MICE MALE 0 ppm males	DAY ON TEST																				* TOTALS																
	0732	0736	0735	0736	0736	0735	0738	0736	0735	0736	0735	0736	0732	0731	0732	0735	0732	0731	0732	0736		0735	0732	0731	0736	0735	0738	0733	0731	0736	0735	0739	0730				
ANIMAL ID	0026	0007	0008	0009	0000	0001	0002	0003	0004	0005	0006	0007	0008	0009	0000	0001	0002	0003	0004	0005	0006	0007	0008	0009	0000	0001	0002	0003	0004	0005	0006	0007	0008	0009			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Extramedullary Hematopoiesis					3	1	2			2				3					1	2				1	1	4								23	2.0		
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Atrophy							3																												1	3.0	
INTEGUMENTARY SYSTEM																																					
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
MUSCULOSKELETAL SYSTEM																																					
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Skeletal Muscle																																			1		
NERVOUS SYSTEM																																					
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Meninges, Polyarteritis Nodosa	2																																		1	2.0	
RESPIRATORY SYSTEM																																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Infiltration Cellular, Histiocyte																																				1	2.0
Alveolus, Epithelium, Hyperplasia																																				1	1.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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B6C3F1/N MICE MALE	DAY ON TEST	0732	0533	0731	0732	0732	0736	0732	0736	0736	0735	0736	0732	0735	0731	0732	0736	0736	0735	0735	0735	0736	0733	0736	0739	0735	males (cont...)
	ANIMAL ID	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066	0066	0067	0068	0069	0070	0071	0072	0073	0074	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basophilic Focus									X																	X
Clear Cell Focus								X	X	X	X		X		X		X	X		X	X					
Eosinophilic Focus	X								X	X				X					X	X				X	X	
Fatty Change, Focal														1						1						
Mixed Cell Focus													X													
Necrosis								1						1												
Mesentery																										+
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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B6C3F1/N MICE FEMALE	DAY ON TEST																									females (cont...)
	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 ppm females	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	
	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	2	2	2	2	2	1	2	3	
	0	0	0	0	2	2	2	2	9	9	9	9	1	1	1	1	9	9	9	9	9	9	6	9	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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	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	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	

Acinus, Atrophy

Salivary Glands

Stomach, Forestomach

Stomach, Glandular
Epithelium, Hyperplasia

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart
Polyarteritis Nodosa
Myocardium, Mineral

ENDOCRINE SYSTEM

Adrenal Cortex
Degeneration, Cystic
Hypertrophy, Focal

Adrenal Medulla
Hyperplasia, Focal

Islets, Pancreatic

Parathyroid Gland

Pituitary Gland

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B6C3F1/N MICE FEMALE 0 ppm females	DAY ON TEST																									ANIMAL ID	females (cont...)	
	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			
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	0		
	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	2	3	3	2	2	2	2	2	2	2	0	
	0	0	0	0	2	2	2	2	2	9	9	9	9	1	1	1	1	9	9	9	9	9	9	9	9	9	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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	0	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	0	

Pars Distalis, Hyperplasia
 Pars Intermedia, Hyperplasia

2 2 3 2 2 1 1 3 2 1

Thyroid Gland

+ +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

+ +

Ovary
 Follicle, Cyst

+ M +
 X X X X X

Uterus
 Dilation
 Inflammation, Suppurative
 Cervix, Metaplasia, Mucous Cell
 Endometrium, Hyperplasia, Cystic

+
 3 2 2 3 4 3
 2 2
 3 1 1 1 3 2 2 2 1 2 1 3 1 2 1 2 1 1 1 1 2 2 3 2

HEMATOPOIETIC SYSTEM

Bone Marrow

+ +

Lymph Node
 Lumbar, Hemorrhage

Lymph Node, Mandibular
 Hyperplasia, Lymphocyte

+
 2 2 1 3 1 1 1 1 2 1 1 2

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| B6C3F1/N MICE FEMALE
0 ppm females | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
7
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1 | 0
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0 | 0
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0 | 0
7
3
0 | 0
7
3
0 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
7
3
0 | 0
7
3
5 | | 0
7
3
0 | |
| ANIMAL ID | 0
0
2
2
6 | 0
0
2
2
7 | 0
0
2
2
8 | 0
0
2
2
9 | 0
0
2
2
0 | 0
0
2
2
1 | 0
0
2
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2 | 0
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2
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3 | 0
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4 | 0
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5 | 0
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6 | 0
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7 | 0
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8 | 0
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9 | 0
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1 | 0
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2 | 0
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3 | 0
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2
4 | 0
0
2
2
5 | 0
0
2
2
6 | 0
0
2
2
7 | 0
0
2
2
8 | 0
0
2
2
9 | 0
0
2
2
0 | | |
| Lung
Infiltration Cellular, Histiocyte
Alveolus, Epithelium, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 3.0
1 1.0 | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Harderian Gland
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
2 2.0 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney
Metaplasia, Osseous
Nephropathy, Chronic Progressive | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 1.0
13 1.0 | |
| Urinary Bladder
Degeneration | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49
1 4.0 | |

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| B6C3F1/N MICE FEMALE
5000ppm females | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|----------|-------|-----------|------------|------------|-----------|------------|
| | 07
29 | 07
29 | 07
29 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | 07
31 | | | 07
31 | | | | | | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | | | | |
| Hyperplasia, Lymphocyte | 2 | | | 1 | 3 | 1 | 1 | | | 3 | 2 | | | | 1 | | 2 | | | 4 | 4 | 2 | 2 | 2 | 27 | 2.3 | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | |
| Extramedullary Hematopoiesis | | | | | | | | | | 1 | | 1 | | 1 | | | | | | 1 | 2 | 2 | | 2 | 20 | 2.1 | | | |
| Hyperplasia, Lymphocyte | | | | 3 | 2 | 4 | | | | 1 | 3 | | | 3 | 2 | 4 | | | 4 | 2 | 2 | 3 | 4 | 3 | 3 | 2 | 3 | 31 | 2.8 |
| Thymus | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 47 | | | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3.7 | | | |
| Hyperplasia, Lymphocyte | | | | | 1 | | | | | 3 | | | | | | | 1 | 2 | 2 | | 1 | 1 | | | 17 | 1.9 | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Cyst Epithelial Inclusion | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Neuron, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |

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