

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:21  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C95003B
<b>Lock Date:</b>	01/08/2003
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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 CAS Number: 1896-62-4

Date Report Requested: 10/23/2014  
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 Lab: MBA

F 344/N Rat MALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice						
Early Deaths						
Accidentally Killed						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Hepatodiaphragmatic Nodule	1					
Vacuolization Cytoplasmic	1 [1.0]					1 [1.0]
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(10)
Tongue	(10)	(0)	(0)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	5 [1.4]					6 [1.0]

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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Species/Strain: Rat/F 344/N

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First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat MALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Capsule, Thrombosis						1 [1.0]
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(7)	(0)	(0)	(0)	(0)	(9)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Cyst						1 [2.0]
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Aspermia						1 [4.0]
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte, Focal						1 [1.0]
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(0)	(0)	(10)
Germinal Epith, Atrophy						1 [4.0]
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node	(0)	(0)	(3)	(1)	(0)	(0)
Hyperplasia, Lymphoid			1 [2.0]			
Mediastinal, Congestion			1 [1.0]	1 [2.0]		
Mediastinal, Hyperplasia, Lymphoid			2 [3.0]	1 [3.0]		
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

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Experiment Number: 95003-01

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Species/Strain: Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]**

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CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:21

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat MALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
Spleen	(10)	(0)	(0)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy						1 [1.0]
Necrosis	2 [1.0]					
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(10)	(0)	(0)	(0)	(0)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
<b>NERVOUS SYSTEM</b>						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Bronchiole, Infiltration Cellular, Lymphocyte, Focal	1 [1.0]					
Perivascular, Infiltration Cellular, Lymphocyte, Focal	2 [1.0]					
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Goblet Cell, Respirat Epith, Hyperplasia		4 [1.0]	3 [1.0]	4 [1.3]	3 [1.0]	9 [1.3]
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
<b>URINARY SYSTEM</b>						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Nephropathy	6 [1.0]	8 [1.0]	8 [1.0]	9 [1.0]	10 [1.0]	10 [1.6]
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

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Time Report Requested: 08:17:21

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat MALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice	10	8	10	9	10	10
Early Deaths						
Accidentally Killed		2		1		
Survivors						
Terminal Sacrifice						
Animals Examined Microscopically						
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Cecum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Colon	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Rectum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(0)	(0)
Liver	(0)	(0)	(0)	(0)	(0)	(0)
Hepatodiaphragmatic Nodule						
Vacuolization Cytoplasmic						
Pancreas	(0)	(0)	(0)	(0)	(0)	(0)
Salivary Glands	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Forestomach	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Glandular	(0)	(0)	(0)	(0)	(0)	(0)
Tongue	(0)	(0)	(0)	(0)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>						
Blood Vessel	(0)	(0)	(0)	(0)	(0)	(0)
Heart	(0)	(0)	(0)	(0)	(0)	(0)
Cardiomyopathy						

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Lab: MBA

F 344/N Rat MALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex Capsule, Thrombosis	(0)	(0)	(0)	(0)	(0)	(0)
Adrenal Medulla	(0)	(0)	(0)	(0)	(0)	(0)
Islets, Pancreatic	(0)	(0)	(0)	(0)	(0)	(0)
Parathyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
Pituitary Gland Cyst	(0)	(0)	(0)	(0)	(0)	(0)
Thyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis Aspermia	(0)	(0)	(0)	(0)	(0)	(0)
Preputial Gland Infiltration Cellular, Lymphocyte, Focal	(0)	(0)	(0)	(0)	(0)	(0)
Prostate	(0)	(0)	(0)	(0)	(0)	(0)
Seminal Vesicle	(0)	(0)	(0)	(0)	(0)	(0)
Testes Germinal Epith, Atrophy	(0)	(0)	(0)	(0)	(0)	(0)
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node Hyperplasia, Lymphoid Mediastinal, Congestion Mediastinal, Hyperplasia, Lymphoid	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node, Mesenteric	(0)	(0)	(0)	(0)	(0)	(0)

a - Number of animals examined microscopically at site and number of animals with lesion

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First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat MALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
Spleen	(0)	(0)	(0)	(0)	(0)	(0)
Thymus	(0)	(0)	(0)	(0)	(0)	(0)
Atrophy						
Necrosis						
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(0)	(0)	(0)	(0)	(0)	(0)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(0)	(0)	(0)	(0)	(0)	(0)
<b>NERVOUS SYSTEM</b>						
Brain	(0)	(0)	(0)	(0)	(0)	(0)
<b>RESPIRATORY SYSTEM</b>						
Lung	(0)	(0)	(0)	(0)	(0)	(0)
Bronchiole, Infiltration Cellular, Lymphocyte, Focal						
Perivascular, Infiltration Cellular, Lymphocyte, Focal						
Nose	(0)	(0)	(0)	(0)	(0)	(0)
Goblet Cell, Respirat Epith, Hyperplasia						
Trachea	(0)	(0)	(0)	(0)	(0)	(0)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(0)	(0)	(0)	(0)	(0)	(0)
Harderian Gland	(0)	(0)	(0)	(0)	(0)	(0)
<b>URINARY SYSTEM</b>						
Kidney	(0)	(0)	(0)	(0)	(0)	(0)
Nephropathy						
Urinary Bladder	(0)	(0)	(0)	(0)	(0)	(0)

a - Number of animals examined microscopically at site and number of animals with lesion

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**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

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\*\*\*END OF MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)



Experiment Number: 95003-01

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First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat FEMALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice						
Early Deaths						
Accidentally Killed						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(0)	(0)	(0)	(1)	(10)
Hepatodiaphragmatic Nodule					1 [2.0]	
Infiltration Cellular, Mononuclear Cl	2 [1.0]					
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	1 [1.0]					
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(10)
Tongue	(10)	(0)	(0)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

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Lab: MBA

F 344/N Rat FEMALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
Cardiomyopathy	1 [1.0]					
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(9)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(8)	(0)	(0)	(0)	(0)	(4)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ectopic Thymus	1 [1.0]					
<b>GENERAL BODY SYSTEM</b>						
Tissue NOS	(0)	(0)	(0)	(0)	(0)	(1)
Abdominal, Fat, Necrosis, Focal						1 [1.0]
<b>GENITAL SYSTEM</b>						
Clitoral Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ovary	(10)	(1)	(2)	(1)	(2)	(10)
Cyst			1 [2.0]	1 [2.0]	1 [2.0]	
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
Hydrometra	1 [2.0]					3 [1.7]
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node	(1)	(2)	(2)	(2)	(3)	(2)
Mediastinal, Congestion	1 [2.0]	2 [1.5]	2 [1.5]	1 [2.0]	3 [1.7]	
Mediastinal, Hyperplasia						1 [1.0]
Mediastinal, Hyperplasia, Lymphoid	1 [2.0]	2 [2.0]	2 [1.5]	2 [2.0]	3 [2.3]	
Lymph Node, Mandibular	(2)	(0)	(0)	(0)	(0)	(0)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Necrosis, Lymphoid						1 [1.0]

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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Date Report Requested: 10/23/2014

Time Report Requested: 08:17:21

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat FEMALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
Spleen	(10)	(0)	(0)	(0)	(0)	(10)
Necrosis, Lymphoid						2 [1.0]
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	4 [1.0]					4 [1.0]
Necrosis	6 [1.0]					6 [1.0]
<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(0)	(0)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
<b>NERVOUS SYSTEM</b>						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage, Focal	1 [1.0]					
Inflammation, Chronic						1 [1.0]
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Goblet Cell, Respirat Epith, Hyperplasia	3 [1.0]		3 [1.0]	3 [1.0]	3 [1.0]	7 [1.0]
Respirat Epith, Inflammation, Acute					1 [1.0]	
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
<b>URINARY SYSTEM</b>						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Congestion						1 [2.0]
Nephropathy	1 [1.0]					

a - Number of animals examined microscopically at site and number of animals with lesion

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Route: DOSED FEED

Species/Strain: Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:21

First Dose M/F: NA / NA

Lab: MBA

<b>F 344/N Rat FEMALE</b>	<b>VEHICLE CONTROL</b>	<b>0.025%</b>	<b>0.05%</b>	<b>0.1%</b>	<b>0.2%</b>	<b>0.4%</b>
Renal Tubule, Necrosis	3 [1.0]	2 [2.0]	2 [1.5]	2 [1.0]	1 [2.0]	3 [1.7]
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Experiment Number: 95003-01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F 344/N

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F 344/N Rat FEMALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice	10	10	10	10	10	9
Early Deaths						
Accidentally Killed						1
Survivors						
Terminal Sacrifice						
Animals Examined Microscopically						
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Cecum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Colon	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Rectum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(0)	(0)
Liver	(0)	(0)	(0)	(0)	(0)	(0)
Hepatodiaphragmatic Nodule						
Infiltration Cellular, Mononuclear CI						
Pancreas	(0)	(0)	(0)	(0)	(0)	(0)
Atrophy						
Salivary Glands	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Forestomach	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Glandular	(0)	(0)	(0)	(0)	(0)	(0)
Tongue	(0)	(0)	(0)	(0)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>						
Blood Vessel	(0)	(0)	(0)	(0)	(0)	(0)
Heart	(0)	(0)	(0)	(0)	(0)	(0)

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F 344/N Rat FEMALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
Cardiomyopathy						
ENDOCRINE SYSTEM						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
Adrenal Medulla	(0)	(0)	(0)	(0)	(0)	(0)
Islets, Pancreatic	(0)	(0)	(0)	(0)	(0)	(0)
Parathyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
Pituitary Gland	(0)	(0)	(0)	(0)	(0)	(0)
Thyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
Ectopic Thymus						
GENERAL BODY SYSTEM						
Tissue NOS	(0)	(0)	(0)	(0)	(0)	(0)
Abdominal, Fat, Necrosis, Focal						
GENITAL SYSTEM						
Clitoral Gland	(0)	(0)	(0)	(0)	(0)	(0)
Ovary	(0)	(0)	(0)	(0)	(0)	(0)
Cyst						
Uterus	(0)	(0)	(0)	(0)	(0)	(0)
Hydrometra						
HEMATOPOIETIC SYSTEM						
Bone Marrow	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node	(0)	(0)	(0)	(0)	(0)	(0)
Mediastinal, Congestion						
Mediastinal, Hyperplasia						
Mediastinal, Hyperplasia, Lymphoid						
Lymph Node, Mandibular	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node, Mesenteric	(0)	(0)	(0)	(0)	(0)	(0)
Necrosis, Lymphoid						

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**Route:** DOSED FEED  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

F 344/N Rat FEMALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
Spleen	(0)	(0)	(0)	(0)	(0)	(0)
Necrosis, Lymphoid						
Thymus	(0)	(0)	(0)	(0)	(0)	(0)
Atrophy						
Necrosis						
<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(0)	(0)	(0)	(0)	(0)	(0)
Skin	(0)	(0)	(0)	(0)	(0)	(0)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(0)	(0)	(0)	(0)	(0)	(0)
<b>NERVOUS SYSTEM</b>						
Brain	(0)	(0)	(0)	(0)	(0)	(0)
<b>RESPIRATORY SYSTEM</b>						
Lung	(0)	(0)	(0)	(0)	(0)	(0)
Hemorrhage, Focal						
Inflammation, Chronic						
Nose	(0)	(0)	(0)	(0)	(0)	(0)
Goblet Cell, Respirat Epith, Hyperplasia						
Respirat Epith, Inflammation, Acute						
Trachea	(0)	(0)	(0)	(0)	(0)	(0)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(0)	(0)	(0)	(0)	(0)	(0)
Harderian Gland	(0)	(0)	(0)	(0)	(0)	(0)
<b>URINARY SYSTEM</b>						
Kidney	(0)	(0)	(0)	(0)	(0)	(0)
Congestion						
Nephropathy						

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<b>F 344/N Rat FEMALE</b>	<b>CONTROL SPECIAL</b>	<b>0.025% SPECIAL</b>	<b>0.05% SPECIAL</b>	<b>0.1% SPECIAL</b>	<b>0.2% SPECIAL</b>	<b>0.4% SPECIAL</b>
Renal Tubule, Necrosis						
Urinary Bladder	(0)	(0)	(0)	(0)	(0)	(0)

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**\*\* END OF REPORT \*\***

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