

Experiment Number: 20540-03

Test Type: 150-DAY

Route: DOSED WATER

Species/Strain: Rat/F344/N Tac

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: N-Nitrosodimethylamine (TGMX rat liver evaluation)

CAS Number: 62-75-9

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:47

First Dose M/F: NA / NA

Lab: BAT

C Number: C20540D

Lock Date: 08/01/2007

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

PWG Approval Date NONE

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F344/N Tac Rat Male
0 ppm

DAY ON TEST	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1																	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 5 5 5 5 5																	
ANIMAL ID	0 0																	
	0 0																	
	3 3 3 3 3 3 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1																	
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4																	

*TOTALS

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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F344/N Tac Rat Male
0 ppm

DAY ON TEST																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

*TOTALS

Pituitary Gland

+

12

Thyroid Gland

+

12

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12

Integumentary System

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	12

Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

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I ..Insufficient tissue

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Species/Strain: Rat/F344/N Tac

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** N-Nitrosodimethylamine (TGMX rat liver evaluation)**CAS Number:** 62-75-9**Date Report Requested:** 10/16/2014**Time Report Requested:** 06:39:47**First Dose M/F:** NA / NA**Lab:** BAT**F344/N Tac Rat Male
0 ppm**

DAY ON TEST	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1																			
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 5 5 5 5 5																			
ANIMAL ID	0 0																			
	0 0																			
Bone	+ +																			
Nervous System	+ +																			
Brain	+ +																			
Respiratory System	+ +																			
Lung	+ +																			
Nose	+ +																			
Trachea	+ +																			
Special Senses System	+ +																			
Eye	+ +																			
Harderian Gland	+ +																			
Urinary System	+ +																			
Kidney	+ +																			
Urinary Bladder	+ +																			
SYSTEMIC LESIONS	+ +																			
Multiple Organ	+ +																			

***TOTALS**

12

12

12

12

12

12

24

12

24

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Lab: BAT

F344/N Tac Rat Male DMNA 5ppm	DAY ON TEST	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	0	0	0	0	0	0	1	1	1	1	1	
		0	0	0	0	0	0	1	1	1	1	1	9	9	9	9	9	5	5	5	5	5
		3	3	3	3	3	3	5	5	5	5	5	1	1	1	1	1	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

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

Alimentary System

Cardiovascular System

Blood Vessel + + + + + + + + + + + + + + 12
Heart + + + + + + + + + + + + + + 12

Endocrine System

* ..Total animals with tissue examined microscopically; Total animals with tumor

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Lab: BAT

F344/N Tac Rat Male
DMNA 5ppm

DAY ON TEST																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	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
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

*TOTALS

Pituitary Gland

+

12

Thyroid Gland

+

12

General Body System

NONE

Genital System

Epididymis

+

12

Preputial Gland

+

12

Prostate

+

12

Seminal Vesicle

+

12

Testes

+

12

Hematopoietic System

Bone Marrow

+

12

Lymph Node

+

1

Lymph Node, Mandibular

+

12

Lymph Node, Mesenteric

+

12

Spleen

+

12

Thymus

+

12

Integumentary System

Mammary Gland

+

12

Skin

+

12

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

*TOTALS

Musculoskeletal System

Bone + 12

Nervous System

Brain + 12

Respiratory System

Lung + 12

Nose + 12

Trachea + 12

Special Senses System

Eye + 12

Harderian Gland + 12

Urinary System

Kidney + 24

Urinary Bladder + 12

SYSTEMIC LESIONS

Multiple Organ + 24

END OF MALE DATA

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