

Experiment Number: 20540-03
Test Type: 150-DAY
Route: DOSED WATER
Species/Strain: Rat/F344/N Tac

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: N-Nitrosodimethylamine (TGMX rat liver evaluation)
CAS Number: 62-75-9

Date Report Requested: 10/16/2014
Time Report Requested: 06:40:44
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

Species/Strain: Rat/F344/N Tac

CAS Number: 62-75-9

Lab: BAT

DAY ON TEST

F344/N Tac Rat Male
0 ppm

F344/N Tac Rat Male 0 ppm	DAY ON TEST	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	
	ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	0 0 6 0 6	0 0 6 0 7	0 0 6 0 8	0 0 6 0 9	0 0 6 1 0	0 0 6 1 1	0 0 6 1 2	0 0 6 1 3	0 0 6 1 4	0 0 6 1 5	0 0 6 1 6	0 0 6 1 7	0 0 6 1 8	0 0 6 1 9	0 0 6 2 0	0 0 6 2 1	0 0 6 2 2	0 0 6 2 3	0 0 6 2 4
		*TOTALS																							

[illegible]

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	12		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	12		
Cardiomyopathy	1	1	1	1	1		1	1	1	1	1	2		11	1.1

2) Mild 4) Marked

Species/Strain: Rat/F344/N Tac

CAS Number: 62-75-9

Lab: BAT

F344/N Tac Rat Male
0 ppm

DAY ON TEST

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	1	1	1	1	1	1
0	0	0	0	0	0	1	1	1	1	1	1	9	9	9	9	9	9	5	5	5	5	5	5	5
3	3	3	3	3	3	5	5	5	5	5	5	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	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	6	6	6	6	6
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
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

*TOTALS

Endocrine System

[illegible]

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+		12		
Infiltration Cellular, Mononuclear Cl													1		1	1.0
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+		12		
Inflammation, Chronic	1					1	2	2	1			2	1	1	8	1.4
Prostate	+	+	+	+	+	+	+	+	+	+	+	+		12		
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+		12		
Testes	+	+	+	+	+	+	+	+	+	+	+	+		12		

Hematopoietic System

Insufficient tissue

BLANK ..Not examined microscopically

2) Mild 4) Marked

Species/Strain: Rat/F344/N Tac

CAS Number: 62-75-9

Lab: BAT

F344/N Tac Rat Male
0 ppm

DAY ON TEST

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

*TOTALS

Hematopoietic System

Bone Marrow

Lymph Node, Mandibular

Lymph Node, Mesenteric

Hyperplasia, Histiocytic

Spleen

Thymus

Integumentary System

Mammary Gland

Skin

Musculoskeletal System

Bone

Nervous System

Brain

Respiratory System

Lung

Alveolar Epith, Hyperplasia

Alveolus, Infiltration Cellular, Histiocyte

Hemorrhage

Inflammation, Chronic

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

1 ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Species/Strain: Rat/F344/N Tac

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F344/N Tac Rat Male
0 ppm

[illegible]

2) Mild 4) Marked

Species/Strain: Rat/F344/N Tac

CAS Number: 62-75-9

Lab: BAT

F344/N Tac Rat Male
DMNA 5ppm

DAY ON TEST

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	1	1	1	1	1	1
0	0	0	0	0	0	0	1	1	1	1	1	1	9	9	9	9	9	9	5	5	5	5	5	5
3	3	3	3	3	3	5	5	5	5	5	5	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	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	0	0	0	0	0	0	0	0	0	1	1	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	3	4	5

*TOTALS

Alimentary System

[illegible]

1 ..Insufficient tissue

BLANK ..Not examined microscopically

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[illegible]

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CAS Number: 62-75-9

Lab: BAT

F344/N Tac Rat Male
DMNA 5ppm

DAY ON TEST

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

*TOTALS

Hemorrhage	1	1	1.0
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Inflammation, Chronic		1	1		1	1	1	1	7	1.0
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[illegible]

Goblet Cell, Hyperplasia	1	1	1.0
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Inflammation, Chronic	1	1	1.0
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[illegible]

Inflammation, Chronic	1	1	1	1	4	1.0
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Special Senses System

[illegible][illegible]

Inflammation, Chronic	1	1	1.0
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Urinary System

[illegible]

Infiltration Cellular, Mononuclear Cl	1	1	1	1	1	5	1.0
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Mineralization	1	1	1	1	1	1	6	1.0
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[illegible][illegible]

END OF MALE DATA

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**** END OF REPORT ****

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