

**Experiment Number:** 20108-05  
**Test Type:** 90-DAY  
**Route:** Gavage  
**Species/Strain:** Mouse/C57BL/6

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** Antioxidant model (TRAMP) - N-acetylcysteine  
**CAS Number:** 616-91-1

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:14:27  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**C Number:** C20108C  
**Lock Date:** Not Entered.  
**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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**C57BL/6 Mouse Male**  
**VEHICLE CONTROL**

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

\*TOTALS

**Alimentary System**

Liver

+ + + + + + + + + + + + +

12

**Cardiovascular System**

NONE

**Endocrine System**

Pituitary Gland

M M M M + + + + + + + + +

8

**General Body System**

NONE

**Genital System**

Epididymis

M + + + + M + + + + + + +

10

Prostate, Anterior Lobe

+ + + + + + + + + + + + +

12

Prostate, Dorsal Lobe

+ + + + + + + + + + + + +

12

Prostate, Lateral Lobe

M + + + + + + + + + + + +

11

Prostate, Ventral Lobe

+ + + + + + + + + + + + +

12

Seminal Vesicle

+ + + + + + + + + + + + +

12

Testes

+ + + + + + + + + + + + +

12

**Hematopoietic System**

Spleen

+ + + + + + + + + + + + +

12

**Integumentary System**

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

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

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**C57BL/6 Mouse Male  
VEHICLE CONTROL**

| DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
|             | 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 |
|             | 8 | 8 | 3 | 8 | 8 | 5 | 8 | 8 | 3 | 8 | 5 | 8 |
|             | 6 | 6 | 2 | 8 | 5 | 7 | 5 | 6 | 2 | 5 | 8 | 8 |
|             | 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 | 1 | 1 | 1 | 1 | 1 | 1 |
|             | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
|             | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

**\*TOTALS**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+

+

+

+

+

+

+

+

+

+

+

+

12

Urinary Bladder

+

+

+

+

+

+

M

+

+

+

+

+

11

**SYSTEMIC LESIONS**

Multiple Organ

+

+

+

+

+

+

+

+

+

+

+

+

12

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|                           |  | DAY ON TEST |
|---------------------------|--|-------------|
| <b>C57BL/6 Mouse Male</b> |  | 0           |
| <b>NAC 125MG/KG</b>       |  | 0           |
|                           |  | 8           |
|                           |  | 5           |
|                           |  | 0           |
|                           |  | 0           |
|                           |  | 2           |
|                           |  | 5           |
|                           |  | 6           |

\*TOTALS

**Alimentary System**

Liver + 32

**Cardiovascular System**

NONE

**Endocrine System**

Pituitary Gland + 21

**General Body System**

NONE

**Genital System**

Epididymis + 32

Prostate, Anterior Lobe + 32

Prostate, Dorsal Lobe + 31

Prostate, Lateral Lobe + 27

Prostate, Ventral Lobe M 20

Seminal Vesicle + 32

Testes + 31

**Hematopoietic System**

Lymph Node 1

Spleen + 30

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| DAY ON TEST        |              |         |  |
|--------------------|--------------|---------|--|
| C57BL/6 Mouse Male | NAC 125MG/KG |         |  |
|                    |              | 0       |  |
|                    |              | 0       |  |
|                    |              | 8       |  |
|                    |              | 5       |  |
|                    |              | 0       |  |
|                    |              | 0       |  |
|                    |              | 2       |  |
|                    |              | 5       |  |
|                    |              | 6       |  |
|                    |              | *TOTALS |  |

**Integumentary System**

Skin

1

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

Eye

2

**Urinary System**

Kidney

+

32

Urinary Bladder

+

29

**SYSTEMIC LESIONS**

Multiple Organ

+

32

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

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\*\* END OF REPORT \*\*

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