

**Study Number:** C15011B-02  
**Test Type:** TOX  
**Route:** Whole-Body Inhalation  
**Species/Strain:** Mouse/B6C3F1/N

**PA05: Incidence Rates of Neoplastic Lesions with Systemic Lesions Abridged**  
**Test Compound:** 2-Ethyltoluene  
**CAS Number:** 611-14-3

**Date Report Requested:** 10/15/2020  
**Time Report Requested:** 10:19:57  
**Lab:** Battelle

**Study Number:** C15011B-02  
**Study Gender:** Both  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.0.7

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Male						
	Treatment Groups (ppm)					
	0	150	300	600	900	1200
<b>Disposition Summary</b>						
Animals Initially In Study	11	5	5	11	5	5
Scheduled Sacrifice						
Early Deaths						
Euthanized, moribund				11	5	5
Survivors						
Scheduled sacrifice, terminal (SD 15)	11	5	5			
Animals Examined Microscopically	5	5	5	11	5	5
ALIMENTARY SYSTEM						
LIVER	(5)	(0)	(5)	(11)	(5)	(5)
PHARYNX	(5)	(0)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
No Tissues/Organs Examined						
ENDOCRINE SYSTEM						
No Tissues/Organs Examined						
GENERAL BODY SYSTEM						
No Tissues/Organs Examined						
GENITAL SYSTEM						
No Tissues/Organs Examined						
HEMATOLYMPHOID SYSTEM						
LYMPH NODE, BRONCHIAL	(5)	(0)	(4)	(4)	(5)	(5)
LYMPH NODE, MEDIASTINAL	(5)	(0)	(3)	(4)	(2)	(3)
THYMUS	(0)	(0)	(0)	(1)	(0)	(0)
INTEGUMENTARY SYSTEM						
No Tissues/Organs Examined						

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Male						
	Treatment Groups (ppm)					
	0	150	300	600	900	1200
MUSCULOSKELETAL SYSTEM						
No Tissues/Organs Examined						
NERVOUS SYSTEM						
BRAIN	(5)	(0)	(5)	(5)	(5)	(5)
RESPIRATORY SYSTEM						
LARYNX	(5)	(0)	(5)	(5)	(5)	(5)
LUNG	(5)	(0)	(5)	(5)	(5)	(5)
NOSE	(5)	(5)	(5)	(5)	(5)	(5)
TRACHEA	(5)	(0)	(5)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM						
No Tissues/Organs Examined						
URINARY SYSTEM						
KIDNEY	(5)	(0)	(5)	(5)	(5)	(5)
No Systemic Lesions						

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Tumor Summary Data for Male	Treatment Groups (ppm)					
	0	150	300	600	900	1200
Total Animals with Primary Neoplasms	0	0	0	0	0	0
Total Primary Neoplasms	0	0	0	0	0	0
Total Animals with Benign Neoplasms	0	0	0	0	0	0
Total Benign Neoplasms	0	0	0	0	0	0
Total Animals with Malignant Neoplasms	0	0	0	0	0	0
Total Malignant Neoplasms	0	0	0	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0	0	0	0
Total Metastatic Neoplasms	0	0	0	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0	0	0	0

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Female						
	Treatment Groups (ppm)					
	0	150	300	600	900	1200
<b>Disposition Summary</b>						
Animals Initially In Study	11	5	5	11	5	5
Scheduled Sacrifice						
Early Deaths						
Euthanized, moribund				11	5	5
Survivors						
Scheduled sacrifice, terminal (SD 15)	11	5	5			
Animals Examined Microscopically	5	5	5	10	5	5
ALIMENTARY SYSTEM						
LIVER	(5)	(0)	(5)	(10)	(5)	(5)
PHARYNX	(5)	(0)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
No Tissues/Organs Examined						
ENDOCRINE SYSTEM						
No Tissues/Organs Examined						
GENERAL BODY SYSTEM						
No Tissues/Organs Examined						
GENITAL SYSTEM						
No Tissues/Organs Examined						
HEMATOLYMPHOID SYSTEM						
LYMPH NODE, BRONCHIAL	(3)	(0)	(5)	(5)	(5)	(5)
LYMPH NODE, MEDIASTINAL	(4)	(0)	(4)	(4)	(5)	(5)
THYMUS	(0)	(0)	(0)	(5)	(0)	(0)
INTEGUMENTARY SYSTEM						
No Tissues/Organs Examined						

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Female						
Treatment Groups (ppm)						
	0	150	300	600	900	1200
MUSCULOSKELETAL SYSTEM						
No Tissues/Organs Examined						
NERVOUS SYSTEM						
BRAIN	(5)	(0)	(5)	(5)	(5)	(5)
RESPIRATORY SYSTEM						
LARYNX	(5)	(0)	(5)	(5)	(5)	(5)
LUNG	(5)	(0)	(5)	(5)	(5)	(5)
NOSE	(5)	(5)	(5)	(5)	(5)	(5)
TRACHEA	(4)	(0)	(5)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM						
No Tissues/Organs Examined						
URINARY SYSTEM						
KIDNEY	(5)	(0)	(5)	(5)	(5)	(5)
No Systemic Lesions						

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Tumor Summary Data for Female	Treatment Groups (ppm)					
	0	150	300	600	900	1200
Total Animals with Primary Neoplasms	0	0	0	0	0	0
Total Primary Neoplasms	0	0	0	0	0	0
Total Animals with Benign Neoplasms	0	0	0	0	0	0
Total Benign Neoplasms	0	0	0	0	0	0
Total Animals with Malignant Neoplasms	0	0	0	0	0	0
Total Malignant Neoplasms	0	0	0	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0	0	0	0
Total Metastatic Neoplasms	0	0	0	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0	0	0	0

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#### LEGEND

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Number of animals examined given for each tissue. If none of the animals examined have the specific lesion then there is a blank for that dose group for that specific lesion.

Number of animals with observation reported with percent incidence in parentheses

Systemic lesions are included once in the total lesion count regardless of how many times they occurred in a single animal

Phase day range of terminal sacrifice shown in parentheses in disposition summary

SD – Study Day

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