

Study Number: C04052

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Mouse/B6C3F1/N

Study Number:

Study Gender:

PWG Approval Date:

Version:

PA02: Neoplastic Lesion Summary with Percent Incidence

Test Compound: Stachybotrys chartarum

CAS Number: 67892-26-6

Target Version: Actions To Be Taken

C04052

Both

See web page for date of PWG Approval

v1.4.3

Date Report Requested: 02/01/2023

Time Report Requested: 13:14:18

Lab: Battelle

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Lab: Battelle

Male

Treatment Groups

	Air Control	Heat Inactivated Particle Control	Viable Stachybotrys chartarum
Disposition Summary			
Animals Initially In Study	10	10	10
Censored			
Early Deaths			
Sacrificed, Moribund	1		
Survivors			
Scheduled Sacrifice, Terminal	9	10	10
Number Animals Examined Microscopically	10	10	10
ALIMENTARY SYSTEM			
ESOPHAGUS	(10)	(10)	(10)
GALLBLADDER	(10)	(9)	(10)
INTESTINE, LARGE, CECUM	(10)	(10)	(10)
INTESTINE, LARGE, COLON	(10)	(10)	(10)
INTESTINE, LARGE, RECTUM	(10)	(10)	(10)
INTESTINE, SMALL, DUODENUM	(10)	(10)	(10)
INTESTINE, SMALL, ILEUM	(10)	(10)	(10)
INTESTINE, SMALL, JEJUNUM	(10)	(10)	(10)
LIVER	(10)	(10)	(10)
PANCREAS	(10)	(10)	(10)
SALIVARY GLAND	(10)	(10)	(10)
STOMACH, FORESTOMACH	(10)	(10)	(10)
STOMACH, GLANDULAR	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM			
AORTA	(10)	(10)	(10)
HEART	(10)	(10)	(10)

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Male

	Treatment Groups		
	Air Control	Heat Inactivated Particle Control	Viable Stachybotrys chartarum
ENDOCRINE SYSTEM			
ADRENAL GLAND	(10)	(10)	(10)
ISLETS, PANCREATIC	(10)	(10)	(10)
PARATHYROID GLAND	(9)	(9)	(9)
PITUITARY GLAND	(9)	(10)	(10)
THYROID GLAND	(10)	(10)	(10)
GENERAL BODY SYSTEM			
No Tissues/Organs Examined			
GENITAL SYSTEM			
EPIDIDYMIS	(10)	(10)	(10)
PREPUTIAL GLAND	(10)	(10)	(10)
PROSTATE	(10)	(10)	(10)
SEMINAL VESICLE	(10)	(10)	(10)
TESTES	(10)	(10)	(10)
HEMATOLYMPHOID SYSTEM			
LYMPH NODE, BRONCHIAL	(10)	(10)	(8)
LYMPH NODE, MANDIBULAR	(10)	(9)	(9)
LYMPH NODE, MEDIASTINAL	(5)	(4)	(7)
LYMPH NODE, MESENTERIC	(10)	(10)	(10)
SPLEEN	(10)	(10)	(10)
THYMUS	(10)	(10)	(10)
INTEGUMENTARY SYSTEM			
SKIN	(10)	(10)	(10)
MUSCULOSKELETAL SYSTEM			
BONE, FEMUR	(10)	(9)	(10)
NERVOUS SYSTEM			
BRAIN	(10)	(10)	(10)

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Male

Treatment Groups

	Air Control	Heat Inactivated Particle Control	Viable Stachybotrys chartarum
RESPIRATORY SYSTEM			
CAVITY, NASAL	(10)	(9)	(10)
LARYNX	(10)	(10)	(10)
LUNG	(10)	(10)	(10)
TRACHEA	(10)	(10)	(10)
SPECIAL SENSES SYSTEM			
EYE	(10)	(10)	(10)
HARDERIAN GLAND	(10)	(10)	(10)
URINARY SYSTEM			
KIDNEY	(10)	(10)	(10)
URINARY BLADDER	(10)	(10)	(10)
No Systemic Lesions			

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Tumor Summary Data for Male	Treatment Groups		
	Air Control	Heat Inactivated Particle Control	Viable Stachybotrys chartarum
Total Animals with Primary Neoplasms	0	0	0
Total Primary Neoplasms	0	0	0
Total Animals with Benign Neoplasms	0	0	0
Total Benign Neoplasms	0	0	0
Total Animals with Malignant Neoplasms	0	0	0
Total Malignant Neoplasms	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0
Total Metastatic Neoplasms	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0

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Female

Treatment Groups

	Air Control	Heat Inactivated Particle Control	Viable Stachybotrys chartarum
Disposition Summary			
Animals Initially In Study	10	10	10
Censored			
Early Deaths			
Survivors			
Scheduled Sacrifice, Terminal	10	10	10
Number Animals Examined Microscopically	10	10	10
ALIMENTARY SYSTEM			
ESOPHAGUS	(10)	(10)	(10)
GALLBLADDER	(10)	(10)	(10)
INTESTINE, LARGE, CECUM	(10)	(10)	(10)
INTESTINE, LARGE, COLON	(10)	(10)	(10)
INTESTINE, LARGE, RECTUM	(10)	(10)	(10)
INTESTINE, SMALL, DUODENUM	(10)	(10)	(10)
INTESTINE, SMALL, ILEUM	(10)	(10)	(10)
INTESTINE, SMALL, JEJUNUM	(10)	(10)	(10)
LIVER	(10)	(10)	(10)
PANCREAS	(10)	(10)	(10)
SALIVARY GLAND	(10)	(10)	(10)
STOMACH, FORESTOMACH	(10)	(10)	(10)
STOMACH, GLANDULAR	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM			
AORTA	(10)	(10)	(10)
HEART	(10)	(10)	(10)

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Female

	Treatment Groups		
	Air Control	Heat Inactivated Particle Control	Viable Stachybotrys chartarum
ENDOCRINE SYSTEM			
ADRENAL GLAND	(10)	(10)	(10)
ISLETS, PANCREATIC	(10)	(10)	(10)
PARATHYROID GLAND	(10)	(9)	(10)
PITUITARY GLAND	(10)	(10)	(10)
THYROID GLAND	(10)	(10)	(10)
GENERAL BODY SYSTEM			
No Tissues/Organs Examined			
GENITAL SYSTEM			
CLITORAL GLAND	(10)	(10)	(10)
OVARY	(10)	(10)	(10)
UTERUS	(10)	(10)	(10)
HEMATOLYMPHOID SYSTEM			
LYMPH NODE, BRONCHIAL	(10)	(8)	(8)
LYMPH NODE, MANDIBULAR	(10)	(10)	(9)
LYMPH NODE, MEDIASTINAL	(3)	(8)	(8)
LYMPH NODE, MESENTERIC	(10)	(10)	(10)
SPLEEN	(10)	(10)	(10)
THYMUS	(10)	(10)	(10)
INTEGUMENTARY SYSTEM			
MAMMARY GLAND	(10)	(10)	(10)
SKIN	(10)	(10)	(10)
MUSCULOSKELETAL SYSTEM			
BONE, FEMUR	(10)	(10)	(10)
NERVOUS SYSTEM			
BRAIN	(10)	(10)	(10)

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Female

Treatment Groups

	Air Control	Heat Inactivated Particle Control	Viable Stachybotrys chartarum
RESPIRATORY SYSTEM			
CAVITY, NASAL	(10)	(10)	(10)
LARYNX	(10)	(9)	(10)
LUNG	(10)	(10)	(10)
TRACHEA	(10)	(10)	(10)
SPECIAL SENSES SYSTEM			
EYE	(10)	(10)	(10)
HARDERIAN GLAND	(10)	(10)	(10)
URINARY SYSTEM			
KIDNEY	(10)	(10)	(10)
URINARY BLADDER	(10)	(10)	(10)
No Systemic Lesions			

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Tumor Summary Data for Female

	Treatment Groups		
	Air Control	Heat Inactivated Particle Control	Viable Stachybotrys chartarum
Total Animals with Primary Neoplasms	0	0	0
Total Primary Neoplasms	0	0	0
Total Animals with Benign Neoplasms	0	0	0
Total Benign Neoplasms	0	0	0
Total Animals with Malignant Neoplasms	0	0	0
Total Malignant Neoplasms	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0
Total Metastatic Neoplasms	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0

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LEGEND

Censored animals are animals not in one of the other disposition categories that are removed prior to the end of the study. The censored animals are included in the pathology data if microscopic examination of tissues was performed.

Number of animals examined given for each tissue.

Number of animals with observation reported with percent incidence in parentheses. If none of the animals examined have the specific lesion then there is a blank for that dose group for that specific lesion.

(a) - Number of animals with any tissue examined microscopically. Systemic lesions are included once in the total lesion count regardless of how many times they occurred in a single animal.

Air Control = air vehicle control

Heat Inactivated Particle Control = non-viable biological particle

Viable Stachybotrys chartarum = test article of Stachybotrys chartarum

**** END OF REPORT ****