

Study Number: C04052

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Mouse/B6C3F1/N

Study Number:

Study Gender:

PWG Approval Date:

Version:

PA05: Incidence Rates of Neoplastic Lesions with Systemic Lesions Abridged

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: 13:25:31

Lab: Battelle

Study Number: C04052

PA05: Incidence Rates of Neoplastic Lesions with Systemic Lesions Abridged

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Target Version: Actions To Be Taken

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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Target Version: Actions To Be Taken

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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Target Version: Actions To Be Taken

| 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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Lab: Battelle

Species/Strain: Mouse/B6C3F1/N

Target Version: Actions To Be Taken

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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Target Version: Actions To Be Taken

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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Target Version: Actions To Be Taken

| 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 ****