

**Experiment Number:** 99017-01

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS  
ABRIDGED) (a)**

**Test Compound:** Diethylamine

**CAS Number:** 109-89-7

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 17:31:17

**First Dose M/F:** NA / NA

**Lab:** BNW

<b>C Number:</b>	C99017
<b>Lock Date:</b>	07/22/2003
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 99017-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)**

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:31:17

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat MALE	CONTROL	31 PPM	62.5 PPM	125 PPM	250 PPM	500 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

Experiment Number: 99017-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS  
ABRIDGED) (a)**

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:31:17

First Dose M/F: NA / NA

Lab: BNW

---

<b>F 344/N Rat MALE</b>	<b>CONTROL</b>	<b>31 PPM</b>	<b>62.5 PPM</b>	<b>125 PPM</b>	<b>250 PPM</b>	<b>500 PPM</b>
<hr/>						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
<hr/>						
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(5)	(5)	(5)
<hr/>						
URINARY SYSTEM						
None						
<hr/>						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

**Experiment Number:** 99017-01

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS  
ABRIDGED) (a)**

**Test Compound:** Diethylamine

**CAS Number:** 109-89-7

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 17:31:17

**First Dose M/F:** NA / NA

**Lab:** BNW

---

**F 344/N Rat MALE**

**CONTROL**

**31 PPM**

**62.5 PPM**

**125 PPM**

**250 PPM**

**500 PPM**

---

**Tumor Summary for MALE**

**Total Animals with Primary Neoplasms (b)**

**Total Primary Neoplasms**

**Total Animals with Benign Neoplasms**

**Total Benign Neoplasms**

**Total Animals with Malignant Neoplasms**

**Total Malignant Neoplasms**

**Total Animals with Metastatic Neoplasms**

**Total Metastatic Neoplasms**

**Total Animals with Malignant Neoplasms  
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -  
Benign or Malignant**

**Total Uncertain Neoplasms**

---

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

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

Experiment Number: 99017-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)**

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:31:17

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat FEMALE	CONTROL	31 PPM	62.5 PPM	125 PPM	250 PPM	500 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

Experiment Number: 99017-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS  
ABRIDGED) (a)**

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:31:17

First Dose M/F: NA / NA

Lab: BNW

---

<b>F 344/N Rat FEMALE</b>	<b>CONTROL</b>	<b>31 PPM</b>	<b>62.5 PPM</b>	<b>125 PPM</b>	<b>250 PPM</b>	<b>500 PPM</b>
<hr/>						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
<hr/>						
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(5)	(5)
<hr/>						
URINARY SYSTEM						
None						
<hr/>						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

**Experiment Number:** 99017-01

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)**

**Test Compound:** Diethylamine

**CAS Number:** 109-89-7

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 17:31:17

**First Dose M/F:** NA / NA

**Lab:** BNW

---

**F 344/N Rat FEMALE**

**CONTROL**

**31 PPM**

**62.5 PPM**

**125 PPM**

**250 PPM**

**500 PPM**

---

**Tumor Summary for FEMALE**

**Total Animals with Primary Neoplasms (b)**

**Total Primary Neoplasms**

**Total Animals with Benign Neoplasms**

**Total Benign Neoplasms**

**Total Animals with Malignant Neoplasms**

**Total Malignant Neoplasms**

**Total Animals with Metastatic Neoplasms**

**Total Metastatic Neoplasms**

**Total Animals with Malignant Neoplasms  
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -  
Benign or Malignant**

**Total Uncertain Neoplasms**

---

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

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically