Test Type: 18-33 DAYS

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:12

First Dose M/F: NA / NA

Lab: MBA

C Number: C93017

Lock Date: 06/12/1995

Cage Range: ΑII

Date Range: ΑII

Reasons For Removal: ΑII

Removal Date Range: ΑII

Treatment Groups: ΑII

Study Gender: Male

PWG Approval Date NONE

Test Type: 18-33 DAYS

Route: DOSED FEED

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014

Time Report Requested: 00:21:12

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male **VEHICLE CONTROL**

Species/Strain: Rat/F 344/N

| DAY ON TEST | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| V VIIVAVI ID | 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 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

Alimentary System

Liver

Tongue

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

Skeletal Muscle

Nervous System

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 18-33 DAYS

Route: DOSED FEED Species/Strain: Rat/F 344/N P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:12

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male **VEHICLE CONTROL**

| DAY ON TEST | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| ANIMAL ID | 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 | 0 | 0 | 0 | 0 |
| AMIMAL ID | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

Brain

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS**

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 18-33 DAYS

Route: DOSED FEED Species/Strain: Rat/F 344/N P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:12

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male **VEHICLE CONTROL**

ANIMAL ID

| | *TOTALS |
|------------------------------------|----------|
| Alimentary System | |
| Liver Tongue Cardiovascular System | 10 10 |
| NONE Endocrine System | |
| NONE General Body System | |
| NONE Genital System | |
| NONE Hematopoietic System | |
| NONE Integumentary System | |
| NONE Musculoskeletal System | |
| Skeletal Muscle Nervous System | 10 |
| Brain | 30 |

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Route: DOSED FEED Species/Strain: Rat/F 344/N

Test Type: 18-33 DAYS

umber: GLYCINEBENZA

Lab: MBA

Date Report Requested: 10/23/2014

Time Report Requested: 00:21:12

First Dose M/F: NA / NA

DAY ON TEST

F 344/N Rat Male VEHICLE CONTROL

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney 10

SYSTEMIC LESIONS

Multiple Organ 30

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:12

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 20000 PPM BA

Test Type: 18-33 DAYS

Route: DOSED FEED Species/Strain: Rat/F 344/N

| DAY ON TEST | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| V VIIIVA VI ILI | 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 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

Alimentary System

Liver

Tongue

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

Skeletal Muscle

Nervous System

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 18-33 DAYS

Route: DOSED FEED Species/Strain: Rat/F 344/N P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 20000 PPM BA

| DAY ON TEST | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| V VIII VVI IL | 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 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

Brain

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

SYSTEMIC LESIONS

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Species/Strain: Rat/F 344/N

Test Type: 18-33 DAYS

Route: DOSED FEED

Lab: MBA

Date Report Requested: 10/23/2014

Time Report Requested: 00:21:13

First Dose M/F: NA / NA

DAY ON TEST

F 344/N Rat Male 20000 PPM BA

ANIMAL ID

| | *TOTALS |
|--|----------|
| Alimentary System | · |
| Liver Tongue Cardiovascular System | 10 10 |
| NONE Endocrine System | |
| NONE General Body System | |
| NONE Genital System | |
| NONE Hematopoietic System | |
| NONE Integumentary System | |
| NONE Musculoskeletal System | |
| Skeletal Muscle Nervous System | 10 |
| Brain | 30 |

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Time Report Requested: 00:21:13

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 20000 PPM BA

Test Type: 18-33 DAYS

Route: DOSED FEED Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney 10

SYSTEMIC LESIONS

Multiple Organ 30

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 35000 PPM BA

Test Type: 18-33 DAYS

Route: DOSED FEED Species/Strain: Rat/F 344/N

| DAY ON TEST | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| V VIIVAVI ID | 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 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 |
| | 1 | 2 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 5 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 3 | 7 |

Alimentary System

Liver

Tonque

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

Skeletal Muscle

Nervous System

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 18-33 DAYS

Species/Strain: Rat/F 344/N

Route: DOSED FEED

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014
Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

| F 344/N Rat Male 35000 PPM BA | DAY ON TEST | 0 0 1 5 0 0 0 7 | 0 0 1 5 0 0 0 7 2 | 0 0 1 5 0 0 0 7 4 | 0 0 1 5 0 0 0 7 5 | 0 0 1 5 0 0 0 7 6 | 0 0 1 5 0 0 0 7 7 | 0 0 1 5 0 0 0 7 8 | 0 0 1 5 0 0 0 7 9 | 0 0 1 5 0 0 0 8 0 | 0 0 2 9 0 0 0 8 1 | 0 0 2 9 0 0 0 8 2 | 0 0 2 9 0 0 0 8 3 | 0 0 2 9 0 0 0 0 8 4 | 0 0 2 9 0 0 0 8 5 | 0 0 2 9 0 0 0 8 6 | 0 0 2 9 0 0 0 8 8 | 0 0 2 9 0 0 0 0 8 9 | 0 0 2 9 0 0 0 9 0 | 0 0 0 6 0 0 0 0 6 5 | 0 0 8 0 0 0 0 0 6 | 0 0 8 0 0 0 0 6 2 | 0 0 8 0 0 0 0 6 3 | 0 0 8 0 0 0 0 6 4 | 0 0 8 0 0 0 0 6 6 | 0 0 8 0 0 0 6 7 | 0 0 8 0 0 0 0 6 8 | 0 0 8 0 0 0 0 6 9 | 0 0 8 0 0 0 0 7 | 0 0 8 0 0 0 0 7 3 | 0 0 8 0 0 0 0 0 0 8 7 |
|----------------------------------|-------------|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|--|---|--|---|---|---|---|---|--------------------------------------|---|---|--------------------------------------|---|---|
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney
SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

Species/Strain: Rat/F 344/N

Test Type: 18-33 DAYS

Route: DOSED FEED

CAS Number: GLYCINEBENZA First Dose M/F: NA / NA

Lab: MBA

Date Report Requested: 10/23/2014

Time Report Requested: 00:21:13

DAY ON TEST

F 344/N Rat Male 35000 PPM BA

ANIMAL ID

| | *TOTALS |
|--|---------|
| Alimentary System | ' |
| Liver Tongue Cardiovascular System | 9 |
| NONE Endocrine System | |
| NONE General Body System | |
| NONE Genital System | |
| NONE Hematopoietic System | |
| NONE Integumentary System | |
| NONE Musculoskeletal System | |
| Skeletal Muscle Nervous System | 9 |
| Brain | 30 |

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Time Report Requested: 00:21:13 First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: MBA

DAY ON TEST

F 344/N Rat Male 35000 PPM BA

Test Type: 18-33 DAYS

Species/Strain: Rat/F 344/N

Route: DOSED FEED

ANIMAL ID

| | *TOTALS |
|-----------------------|---------|
| Brain, Cerebellum | 30 |
| Brain, Cerebrum | 30 |
| Respiratory System | |
| NONE | |
| Special Senses System | |
| NONE | |
| Urinary System | |
| Kidney | 9 |
| SYSTEMIC LESIONS | |
| Multiple Organ | 30 |

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 50000 PPM BA

Test Type: 18-33 DAYS

Route: DOSED FEED Species/Strain: Rat/F 344/N

| DAY ON TEST | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 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 | 2 | 2 | 2 | 2 | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 |
| V VIII V V I I I | 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 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 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 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 0 | 1 | 0 | 0 | 1 | 1 | 3 | 3 | 9 | 1 | 2 | 2 | 2 | 3 | 4 | 9 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 9 |
| | 1 | 0 | 6 | 7 | 3 | 6 | 3 | 2 | 1 | 4 | 0 | 3 | 4 | 1 | 0 | 4 | 0 | 3 | 9 | 2 | 5 | 8 | 6 | 8 | 9 | 5 | 7 | 9 | 2 | 3 | 5 |

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 50000 PPM BA

Test Type: 18-33 DAYS

Species/Strain: Rat/F 344/N

Route: DOSED FEED

| DAY ON TEST | 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 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 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 | 2 | 2 | 2 | 2 | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 |
| ANIMAL ID | 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 | 0 | 0 | 0 | 0 | 0 |
| AMINIAL ID | 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 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 0 | 1 | 0 | 0 | 1 | 1 | 3 | 3 | 9 | 1 | 2 | 2 | 2 | 3 | 4 | 9 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 9 |
| | 1 | 0 | 6 | 7 | 3 | 6 | 3 | 2 | 1 | 4 | 0 | 3 | 4 | 1 | 0 | 4 | 0 | 3 | 9 | 2 | 5 | 8 | 6 | 8 | 9 | 5 | 7 | 9 | 2 | 3 | 5 |

Brain, Cerebellum

Brain, Cerebrum

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 18-33 DAYS

Route: DOSED FEED

| F 344/N | Rat | Male |
|---------|-----|------|
| 50000 | PPN | I BA |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2711 011 1201 | Ö | Ö | Ö | Ö | Ö | Ö | Ö | Ö | Ö | Ö | Ö | Ŏ | Ö | Ö | Ö | Ö | Ö | Ö | Õ |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMINAL ID | 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 | 1 | 1 |
| | 9 | 9 | 9 | 9 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 0 | 0 | 0 | 1 | 3 |
| | 6 | 7 | 8 | 9 | 5 | 1 | 9 | 1 | 2 | 5 | 7 | 0 | 4 | 8 | 2 | 4 | 8 | 7 | 6 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

0 Spleen

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

50 Brain

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 50000 PPM BA

Test Type: 18-33 DAYS

Route: DOSED FEED Species/Strain: Rat/F 344/N

| DAY ON TEST | Λ | Λ | Λ | Λ | Λ | Λ | Λ | Λ | Λ | | Λ | Λ | Λ | Λ | Λ | Λ | Λ | Λ | Λ | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| DATONIESI | U | U | U | U | U | U | U | U | 0 | U | U | U | U | U | U | U | U | 0 | 0 | l |
| | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | |
| V V 11 V V V V V V V V V V V V V V V V | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 9 | 9 | 9 | 9 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 0 | 0 | 0 | 1 | 3 | ***** |
| | 6 | 7 | 8 | 9 | 5 | 1 | 9 | 1 | 2 | 5 | 7 | 0 | 4 | 8 | 2 | 4 | 8 | 7 | 6 | *TOTALS |
| | | | | | | | | | | | | | | | | | | | | |

Brain, Cerebellum 49 Brain, Cerebrum 50

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 50

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 18-33 DAYS **Test Compound:** Benzyl acetate + glycine combination study **CAS Number: GLYCINEBENZA** Route: DOSED FEED Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 F 344/N Rat Male 2 9 2 9 2 9 2 9 2 9 29 2 **2 9 2 9** 0 50000PPMBA-GLY 6 0 0 0 1 0 0 0 0 0 0 0 0 ANIMAL ID Õ Ō 0 0 0 0 1 1 1 1 1 1 1 1 1 4 6 4 4 4 5 4 5 4 4 4 3 4 *TOTALS 8 **Alimentary System** Liver 9 9 Tonque **Cardiovascular System** NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** NONE Integumentary System NONE

Musculoskeletal System

Skeletal Muscle

Nervous System

Experiment Number: 93017-01

M .. Missing tissue

9

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

Route: DOSED FEED CAS Num

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014

Time Report Requested: 00:21:13

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 18-33 DAYS

| F 344/N Rat Male 50000PPMBA-GLY | DAY ON TEST | 0 0 2 9 0 0 1 4 1 | 0 0 2 9 0 0 1 4 2 | 0 0 2 9 0 0 1 4 4 | 0 0 2 9 0 0 1 4 5 | 0 0 2 9 0 0 1 4 6 | 0 0 2 9 0 0 1 4 7 | 0 0 2 9 0 0 1 4 8 | 0 0 2 9 0 0 1 4 9 | 0 0 2 9 0 0 1 5 | 0 0 6 0 0 1 4 3 | *TOTALS |
|------------------------------------|-------------|---|---|---|---|---|---|---|---|--------------------------------------|--------------------------------------|---------|
| Brain | - | + | + | + | + | + | + | + | + | + | + | 10 |
| Brain, Cerebellum | | + | + | | + | + | + | | | + | + | 7 |
| Brain, Cerebrum | | + | + | | + | + | + | | + | + | | 7 |
| Respiratory System | | | | | | | | | | | | |
| NONE Special Senses System | | | | | | | | | | | | |
| NONE Urinary System | | | | | | | | | | | | |
| Kidney SYSTEMIC LESIONS | | + | + | + | + | + | + | + | + | + | | 9 |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | 10 |

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

Test Type: 18-33 DAYS Route: DOSED FEED

CAS Number: GLYCINEBENZA

Species/Strain: Rat/F 344/N

F 344/N Rat Male 50000PPMBA-ALA First Dose M/F: NA / NA Lab: MBA

Date Report Requested: 10/23/2014

Time Report Requested: 00:21:13

| DAY ON TEST | 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 | 0 | 0 | 0 | 0 | |
| | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| VVIIVAVI ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | **** |
| | 3 | 1 | 2 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

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

10 Brain

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

Test Type: 18-33 DAYS Route: DOSED FEED

CAS Number: GLYCINEBENZA

Species/Strain: Rat/F 344/N

Lab: MBA

Date Report Requested: 10/23/2014

Time Report Requested: 00:21:14

First Dose M/F: NA / NA

| F 344/N Rat Male 50000PPMBA-ALA | DAY ON TEST | 0 0 0 6 | 0 0 0 7 | |
|------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| | ANIMAL ID | 0 0 1 5 3 | 0 0 1 5 1 | 0 0 1 5 2 | 0 0 1 5 4 | 0 0 1 5 5 | 0 0 1 5 6 | 0 0 1 5 7 | 0 0 1 5 8 | 0 0 1 5 9 | 0 0 1 6 0 | *TOTALS |
| Brain, Cerebellum | | + | + | + | + | + | + | + | + | + | + | 10 |
| Brain, Cerebrum | | + | | + | + | + | + | + | + | + | + | 9 |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 10

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

Experiment Number: 93017-01 P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Type: 18-33 DAYS **Test Compound:** Benzyl acetate + glycine combination study **CAS Number: GLYCINEBENZA** Route: DOSED FEED Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 F 344/N Rat Male 2 9 2 9 2 9 2 9 2 9 29 **2 9 2 9** 2 **2 9 ALANINE** 0 0 0 0 0 0 0 0 0 0 ANIMAL ID Õ Ō 0 0 1 6 5 0 0 0 1 1 1 1 1 1 1 1 1 6 6 6 8 6 6 6 6 6 7 *TOTALS 0 **Alimentary System** Liver 10 10 Tonque **Cardiovascular System** NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** NONE

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Integumentary System

Musculoskeletal System

Skeletal Muscle

Nervous System

NONE

M ..Missing tissue

10

A .. Autolysis precludes evaluation

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:14

First Dose M/F: NA / NA

Lab: MBA

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014 Time Report Requested: 00:21:14

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 18-33 DAYS

Route: DOSED FEED

| F 344/N Rat Male ALANINE | DAY ON TEST | 0 0 2 9 | 0 0 2 9 | 0 0 2 9 | 0 0 2 9 | 0 0 2 9 | 0 0 2 9 | 0 0 2 9 | 0 0 2 9 | 0 0 2 9 | 0 0 2 9 | |
|-----------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|----------|
| | ANIMAL ID | 0 0 1 6 1 | 0 0 1 6 2 | 0 0 1 6 3 | 0 0 1 6 4 | 00165 | 0 0 1 6 6 | 0 0 1 6 7 | 0 0 1 6 8 | 0 0 1 6 9 | 0 0 1 7 0 | *TOTALS_ |
| Brain | | + | + | + | + | + | + | + | + | + | + | 10 |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

10 Kidney

SYSTEMIC LESIONS

Multiple Organ 10

END OF MALE DATA

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

Test Type: 18-33 DAYS

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014
Time Report Requested: 00:21:14

First Dose M/F: NA / NA

Lab: MBA

** END OF REPORT **

I ..Insufficient tissue

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

M ..Missing tissue

A .. Autolysis precludes evaluation