Experiment Number: 97011-10
Test Type: 14-DAY

Route: GAVAGE
Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

C Number: C97011H

Lock Date: 03/30/1999

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43 First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 0 UG/KG	DAY ON TEST ANIMAL ID	0 0 1 6 0 0 1 0 1	0 0 1 6 0 0 1 0 2	0 0 1 6 0 0 1 0 3	0 0 1 6 0 0 1 0 4	0 0 1 6 0 0 1 0 5	*TOTALS
Alimentary System							
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Cardiovascular System							

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	5
Prostate	+	+	+	+	+	5
Testes	+	+	+	+	+	5

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES) **CAS Number:** 56-53-1

Route: GAVAGE

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 0 UG/KG

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

0

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1 Route: GAVAGE

Species/Strain: Mouse/FVB/N

FVB/N Mouse Male

Test Type: 14-DAY

DAY ON TEST	0	0	0
	0	0	0
	1	1	1
	6	6	6

0 0 1 6 0 0 0 0 1 0 ANIMAL ID Õ Ō 1 1 0 1 1 0 6 0 7 0 8 0

*TOTALS

Alimentary System

30 UG/KG

Liver	+	+	+	+	+	5		
Inflammation, Granulomatous			1	1			2	1.0
Necrosis, Focal		1					1	1.0
Stomach, Forestomach	+	+	+	+	+	5		

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 30 UG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
V VIIIVIVI ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	1
	6	7	8	9	0

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N	Mouse	Male
60 UG/	KG	

						,
DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	1	
	1	2	3	4	5	l

*TOTALS

Alimentary System

 Liver
 + + + + + + 5

 Inflammation, Granulomatous
 1 1 1 1 3 1.0

 Stomach, Forestomach
 + + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + + 5

Musculoskeletal System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Route: GAVAGE

Time Report Requested: 18:01:43

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 60 UG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	l
	1	1	1	1	1	
	6	6	6	6	6	
ANIIMAALID	0	0	0	0	0	l
ANIMAL ID	0	0	0	0	0	l
	1	1	1	1	1	l
	1	1	1	1	1	l
	1	2	3	4	5	l

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1 Route: GAVAGE

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Lab: BAT

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

FVB/N	Mouse	Male
120	UG/KG	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	1	1	1	1	2
	6	7	8	9	0

*TOTALS

Alimentary System

Liver Stomach, Forestomach 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

FVB/N Mouse Male UG/KG

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST	0	0	0 0	0	0 0
	6	6	6	6	6
A N II N A A I . I D	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	1	1	1	1	2
	6	7	8	9	0

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1 Route: GAVAGE

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N	Mouse	Male
180	UG/KG	

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	2 5
	1	2	3	4	5

*TOTALS

Alimentary System

Liver 5 Stomach, Forestomach 5

D

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES) **CAS Number:** 56-53-1

Route: GAVAGE Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 180 UG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
V VIII VVI ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	2 5
	1	2	3	4	5

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present I .. Insufficient tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

FVB/N	Mouse	Male
240	UG/KG	

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

*TOTALS

Alimentary System

Liver	+	+	+	+	+	5		
Inflammation, Granulomatous	1		1				2	1.0
Stomach, Forestomach	+	+	+	+	+	5		

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	5
Prostate	+	+	+	+	+	5
Testes	+	+	+	+	+	5

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 240 UG/KG

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

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

END OF MALE DATA

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

0

0

1

6

0

Õ

1

3

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 **FVB/N Mouse Female** 1 6 6 6 6 0 UG/KG 0 0 0 0 ANIMAL ID 0 0 1 1 1 3 3 3 3

*TOTALS

Alimentary System

Liver + + + + + 5
Inflammation, Granulomatous 1 1 1.0
Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary + + + + + + 5
Uterus + + + + + 5

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/FVB/N

CAS Number: 56-53-1

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 0 UG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
V VIIIVIVI ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	3	3	3	3	3
	1	2	3	4	5

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

A .. Autolysis precludes evaluation

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Femal	е
30 UG/KG	

DAY ON TEST 0 0 0 0 0 1 1 6 6 6 6 0 0 1 0 0 0 ANIMAL ID Õ Õ 0 1 1 1 1 3 3 7 3 4 0 3

*TOTALS

5

Alimentary System

Liver + + + + + + + Stomach, Forestomach + + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + +

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

A .. Autorysis precidues evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

CAS Number: 56-53-1

Lab: BAT

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

FVB/N Mouse Female
30 UG/KG

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

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

ANIMAL Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

	DAY C
FVB/N Mouse Female	
60 UG/KG	

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
A NIIMAA II ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	4	4	4	4	4
	1	4	3	4	5

*TOTALS

Alimentary System

 Liver
 + + + + + + 5

 Inflammation, Granulomatous
 1
 1
 1
 3
 1.0

 Stomach, Forestomach
 + + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE

Test Type: 14-DAY

CAS Number: 56-53-1

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

Lab: BAT

FVB/N Mouse Female 60 UG/KG

Species/Strain: Mouse/FVB/N

DAY ON TEST 0 0 0 0 0 0 *1* 6 1 6 6 6 0 0 1 0 0 ANIMAL ID Õ 0 0 1 1 1 1 4 5 4 4 4 4

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female	DAY ON TEST	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	
120 0G/RG	ANIMAL ID	0 0 1 4 6	0 0 1 4 7	0 0 1 4 8	0 0 1 4 9	0 0 1 5 0	*TOTALS
Alimentary System							
Liver		_	_	_	_	_	5

 Liver
 + + + + + + 5

 Inflammation, Granulomatous
 1 1 1 3 3 1.0

 Stomach, Forestomach
 + + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1 Route: GAVAGE

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Time Report Requested: 18:01:43

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female UG/KG

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

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:43

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female	DAY ON TEST	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	
	ANIMAL ID	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	
		1	2	3	4	5	*TOTALS
Alimentary System							

Liver + + + + + 5
Inflammation, Granulomatous 1 1 1.0
Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

A ... Autorysis procludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Route: GAVAGE

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 18:01:43

Lab: BAT

FVB/N Mouse Female 180 UG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
	1	5 2	3	4	5 5

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Time Report Requested: 18:01:43 **CAS Number:** 56-53-1 First Dose M/F: NA / NA Lab: BAT

FVB/N Mouse Female 240 UG/KG	OAY ON TEST ANIMAL ID	0 0 1 6 0 0 1 5 6	0 0 1 6 0 0 1 5 7	0 0 1 6 0 0 1 5 8	0 0 1 6 0 0 1 5 9	0 0 1 6 0 0 1 6 0	*TO)TA	LS
Alimentary System									
Liver Inflammation, Granulomatous Stomach, Forestomach		+ 1 +	+	+	+	+	5 5	1	1.0
Cardiovascular System									
NONE Endocrine System									
NONE General Body System									
NONE Genital System									
Ovary		+	+	+	+	+	5		
Uterus Hematopoietic System		+	+	+	+	+	5		
NONE Integumentary System									
Skin		+	+	+	+	+	5		

Musculoskeletal System

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue BLANK .. Not examined microscopically 1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/22/2014

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (DES)

Route: GAVAGE CAS Number: 56-53-1

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:01:44

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 240 UG/KG D

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	5 6	5	5	5	6
	6	7	8	9	0

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

** END OF REPORT **

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically