Experiment Number: 95007-02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Type: 26-WEEK **Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride) **CAS Number:** 298-59-9 Route: DOSED FEED Species/Strain: Mouse/P53(C57BL/6) C Number: C95007V Lock Date: 08/12/1996 **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII

Both

NONE

Study Gender:

PWG Approval Date

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:52

First Dose M/F: NA / NA

Lab: BAT

Experiment Number: 95007-02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

CAS Number: 298-59-9 Route: DOSED FEED

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:52

First Dose M/F: NA / NA

Lab: BAT

DAY ON TES P53(C57BL/6) Mouse Male 0 PPM	ST 0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	
ANIMAL	D 0 0 1 2 1	0 0 1 2 2	0 0 1 2 3	0 0 1 2 4	0 0 1 2 5	0 0 1 2 6	0 0 1 2 7	0 0 1 2 8	0 0 1 2 9	0 0 1 3 0	0 0 1 3 1	0 0 1 3 2	0 0 1 3 3	0 0 1 3 4	0 0 1 3 5	*TOTALS
Alimentary System																

Liver 15 Inflammation, Chronic Active 4 1.0 Vacuolization Cytoplasmic 3.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

1-4 ..Lesion qualified as: 1) Minimal 3) Moderate

X ..Lesion present I .. Insufficient tissue

2) Mild

4) Marked

BLANK .. Not examined microscopically

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

A .. Autolysis precludes evaluation

Test Type: 26-WEEK

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

Route: DOSED FEED **CAS Number:** 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

Time Report Requested: 22:27:52 First Dose M/F: NA / NA

Date Report Requested: 10/17/2014

Lab: BAT

DAY ON TEST P53(C57BL/6) Mouse Male	0 1 6 0	0 1 6 0	0 1 6 0	0 1 6 0	0 1 6	0 1 6 0	0 1 6 0	0 1 6 0	0 1 6 0	0 1 6 0	0 1 6 6	0 1 6 0	0 1 6 0	0 1 6	0 1 6 0	
0 PPM ANIMAL ID	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	2	2 2	2	2 4	2 5	2	2 7	2 8	2 9	3	3	3 2	3	3	3 5	*TOTAI

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

Route: DOSED FEED

Test Type: 26-WEEK

CAS Number: 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/17/2014

Time Report Requested: 22:27:52

DAY ON TEST P53(C57BL/6) Mouse Male 50 PPM	0 1 6 9	0 1 6 9																
ANIMAL ID	0 0 1 3 6	0 0 1 3 7	0 0 1 3 8	0 0 1 3 9	0 0 1 4 0	0 0 1 4 1	0 0 1 4 2	0 0 1 4 3	0 0 1 4 4	0 0 1 4 5	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	*TC)TA	LS_
Alimentary System																		
Liver Inflammation, Chronic Active Vacuolization Cytoplasmic	+	+	+	+	+ 1 2	+	+	+	+	+	+	+	+ 1	1	+	15	2	1.0 2.3

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

A ... Autolysis precidues evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}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 (Methylphenidate hydrochloride)

Route: DOSED FEED **CAS Number:** 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014

Lab: BAT

DAY ON TEST P53(C57BL/6) Mouse Male 50 PPM	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	
ANIMAL ID	0 0 1 3 6	0 0 1 3 7	0 0 1 3 8	0 0 1 3 9	0 0 1 4 0	0 0 1 4 1	0 0 1 4 2	0 0 1 4 3	0 0 1 4 4	0 0 1 4 5	0 0 1 4 6	0 0 1 4 7	0 0 1 4 8	0 0 1 4 9	0 0 1 5	*TOTALS

Nervous System

Test Type: 26-WEEK

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

Experiment Number: 95007-02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

Route: DOSED FEED CAS Number: 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Lab: BAT

P53(C57BL/6) Mouse Mal 250 PPM	Y ON TEST	1 6 9	0 1 6 9	0 0 1 5	0 1 6 9	0 1 6 9	0 1 6 9												
	ANIMAL ID	0 0 1 5 1	0 0 1 5 2	0 0 1 5 3	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	0 0 1 6 1	0 0 1 6 2	0 0 1 6 3	0 0 1 6 4	0 0 1 6 5	*TC	ЭΤΑ	LS_
Alimentary System																			
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15		
Depletion Glycogen							3											1	3.0
Inflammation, Chronic Active			1						1					1	1	1		5	1.0
Vacuolization Cytoplasmic Cardiovascular System					2					2	3					1		4	2.0

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Thymus +

Integumentary System

NONE

Musculoskeletal System

M ..Missing tissue

1

A .. Autolysis precludes evaluation

1) Minimal 3) Moderate

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

2) Mild

1-4 ..Lesion qualified as:

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

^{+ ..} Tissue examined microscopically

Test Type: 26-WEEK

Route: DOSED FEED

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

CAS Number: 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014

Lab: BAT

P53(C57BL/6) Mouse Male 250 PPM	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 0 1 5	0 1 6 9	0 1 6 9	0 1 6 9	ı
ANIMAL ID	0 0 1 5	0 0 1 5 2	0 0 1 5 3	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	0 0 1 6 1	0 0 1 6 2	0 0 1 6 3	0 0 1 6 4	0 0 1 6 5	*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

+ .. Tissue examined microscopically

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

Species/Strain: Mouse/P53(C57BL/6)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

Route: DOSED FEED

CAS Number: 298-59-9

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014

Time Report Requested: 22:27:53

Lab: BAT

•	,																
P53(C57BL/6) Mouse 500 PPM	DAY ON TEST Male	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	
300 T T III	ANIMAL ID	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	0 0 1 7	0 0 1 7 2	0 0 1 7 3	0 0 1 7 4	0 0 1 7 5	0 0 1 7 6	0 0 1 7 7	0 0 1 7 8	0 0 1 7 9	0 0 1 8 0	*TOTALS
Alimentary System			•	•	•						•	•		•		•	
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Test Type: 26-WEEK

2.0 Depletion Glycogen Inflammation, Chronic Active 1.3 Vacuolization Cytoplasmic 3 1 2 2.0

Cardiovascular System

Heart

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

+ .. Tissue examined microscopically

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

4) Marked 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 (Methylphenidate hydrochloride)

CAS Number: 298-59-9 Route: DOSED FEED

Species/Strain: Mouse/P53(C57BL/6)

First Dose M/F: NA / NA Lab: BAT

DAY ON TEST P53(C57BL/6) Mouse Male	0 1 6 0	0 1 6 0	0 1 6 0	0 1 6	0 1 6 0	0 1 6	0 1 6	0 1 6 0	0 1 6 0	0 1 6 0	0 1 6	0 1 6 0	0 1 6	0 1 6 0	0 1 6 0	
500 PPM ANIMAL ID	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	6	6	6 8	6 9	7 0	7 1	7 2	7	7	7 5	7 6	7 7	7 8	7 9	8 0	*TOTALS

NONE

Nervous System

NONE

Respiratory System

Test Type: 26-WEEK

NONE

Special Senses System

NONE

Urinary System

NONE

END OF MALE DATA

+ .. 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

4) Marked

Date Report Requested: 10/17/2014

Time Report Requested: 22:27:53

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

Test Type: 26-WEEK

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

Route: DOSED FEED CAS Number: 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST P53(C57BL/6) Mouse Female 0 PPM	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9								
ANIMAL ID	0 0 1 8 1	0 0 1 8 2	0 0 1 8 3	0 0 1 8 4	0 0 1 8 5	0 0 1 8 6	0 0 1 8 7	0 0 1 8 8	0 0 1 8 9	0 0 1 9 0	0 0 1 9 1	0 0 1 9 2	0 0 1 9 3	0 0 1 9 4	0 0 1 9 5	*TOTALS
Alimentary System																

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin +

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

1-4 ..Lesion qualified as:1) Minimal 3) Moderate

X ..Lesion present

A .. Autolysis precludes evaluation

2) Mild

4) Marked

I ..Insufficient tissue

BLANK .. Not examined microscopically

 $^{^{\}star}\,$.. 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 (Methylphenidate hydrochloride)

Route: DOSED FEED CAS Number: 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST P53(C57BL/6) Mouse Female 0 PPM	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	
ANIMAL ID	0 0 1 8	0 0 1 8 2	0 0 1 8 3	0 0 1 8 4	0 0 1 8 5	0 0 1 8 6	0 0 1 8 7	0 0 1 8 8	0 0 1 8 9	0 0 1 9	0 0 1 9	0 0 1 9	0 0 1 9 3	0 0 1 9 4	0 0 1 9 5	*TOTALS

NONE

Respiratory System

Test Type: 26-WEEK

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 4) Marked

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

^{+ ..} Tissue examined microscopically

Experiment Number: 95007-02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

CAS Number: 298-59-9 Route: DOSED FEED

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Lab: BAT

D	AY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
P53(C57BL/6) Mouse Fei	male	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
50 PPM		6 9	9	6	6	6 9	6	9	6	6 9	9	6	9	6	9	9		
30 1 1	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0 1	0	0	0	0 2	0 2 0	0 2	0 2	0 2	0	0 2	0 2	0	0 2	0 2		
		9 6	9	9	9	0	0	0	0	0	0 5	0 6	0	0 8	9	1 0	*TOTA	ALS.
Alimentary System																		
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Inflammation, Chronic Active		1	1	1	1	1		1	1		1		1	2	1		11	1.1
Pancreas													+				1	
Cardiovascular System																		
NONE																		

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin 2 Hair Follicle, Atrophy 2 1.0 Inflammation, Chronic Active 1 1.0

M .. Missing tissue

1) Minimal 3) Moderate

X ..Lesion present

A .. Autolysis precludes evaluation

2) Mild 4) Marked

1-4 ..Lesion qualified as:

I .. Insufficient tissue

BLANK .. Not examined microscopically

^{* ..}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 (Methylphenidate hydrochloride)

Test Type: 26-WEEK Route: DOSED FEED

CAS Number: 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/17/2014

Time Report Requested: 22:27:53

DAY ON TEST P53(C57BL/6) Mouse Female 50 PPM	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	ſ
ANIMAL ID	0 0 1 9 6	0 0 1 9 7	0 0 1 9 8	0 0 1 9 9	0 0 2 0 0	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 0 4	0 0 2 0 5	00206	0 0 2 0 7	0 0 2 0 8	0 0 2 0 9	0 0 2 1 0	*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

Eye +

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

BLANK .. Not examined microscopically

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

Route: DOSED FEED CAS Number: 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Lab: BAT

P53(C57BL/6) Mouse Fe	DAY ON TEST emale	0 1 6 9																
	ANIMAL ID	0 0 2 1 1	0 0 2 1 2	0 0 2 1 3	0 0 2 1 4	0 0 2 1 5	0 0 2 1 6	0 0 2 1 7	0 0 2 1 8	0 0 2 1 9	0 0 2 2 0	0 0 2 2 1	0 0 2 2 2	0 0 2 2 3	0 0 2 2 4	0 0 2 2 5	*TOT/	ALS_
Alimentary System																		
Liver Hepatocyte, Hypertrophy		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ 2	15 1	2.0
Inflammation, Chronic Active		2	1	1	2	1	1			1		1		1		1	10	1.2

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

X ..Lesion present

I .. Insufficient tissue

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}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 (Methylphenidate hydrochloride)

Route: DOSED FEED **CAS Number:** 298-59-9

Species/Strain: Mouse/P53(C57BL/6)

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST P53(C57BL/6) Mouse Female 250 PPM	0 1 6 9	l														
ANIMAL ID	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	l							
	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	9	0	2	2 2	2	2 4	2 5	*TOTALS

Nervous System

Test Type: 26-WEEK

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 4) Marked

^{* ..}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 (Methylphenidate hydrochloride)

CAS Number: 298-59-9 Route: DOSED FEED

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

Date Report Requested: 10/17/2014 Time Report Requested: 22:27:53

First Dose M/F: NA / NA

Lab: BAT

P53(C57BL/6) Mouse Female		0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9	0 1 6 9		
	IIMAL ID	0 0 2 2 6	0 0 2 2 7	00228	0 0 2 2 9	0 0 2 3 0	0 0 2 3 1	0 0 2 3 2	0 0 2 3 3	0 0 2 3 4	0 0 2 3 5	0 0 2 3 6	0 0 2 3 7	0 0 2 3 8	0 0 2 3 9	0 0 2 4 0	*TOT <i>F</i>	ALS_
Alimentary System																		
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Inflammation, Chronic Active Necrosis		2		2 1	1		2	1	1	1 1	1		1	1	1		10 3	1.3 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

I .. Insufficient tissue

X ..Lesion present

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL **Experiment Number: 95007-02**

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

Route: DOSED FEED

Species/Strain: Mouse/P53(C57BL/6)

CAS Number: 298-59-9

DAY ON TEST *1 1* P53(C57BL/6) Mouse Female 0 2 2 6 0 2 2 7 0 2 3 0 0 2 3 3 0 2 3 4 ANIMAL ID Ō 2 2 9 2 3 2 2 3 6 3 7 2 3 9 2 4 0 2 8 3 5 3 8

*TOTALS

Nervous System

NONE

500 PPM

Respiratory System

Test Type: 26-WEEK

NONE

Special Senses System

NONE

Urinary System

NONE

** END OF REPORT **

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

4) Marked

Date Report Requested: 10/17/2014

Time Report Requested: 22:27:53

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