**Test Type:** 26-WEEK **Route:** DOSED FEED

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

Date Report Requested: 10/17/2014 Time Report Requested: 22:21:38

First Dose M/F: NA / NA

Lab: BAT

C Number: C95007V

**Lock Date:** 08/12/1996

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Test Type: 26-WEEK Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride) Route: DOSED FEED **CAS Number:** 298-59-9 Species/Strain: Mouse/P53(C57BL/6) DAY ON TEST *1 1* P53(C57BL/6) Mouse Male 0 PPM 0 1 2 2 0 1 2 5 ANIMAL ID Õ Õ Õ 1 3 4 6 7 9 2 \*TOTALS **Alimentary System** Liver Χ Histiocytic Sarcoma Lymphoma Malignant Χ **Cardiovascular System** NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** Spleen Χ Lymphoma Malignant **Integumentary System** 

**Experiment Number:** 95007-02

NONE

Musculoskeletal System

BLANK .. Not examined microscopically

Page 2

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:38

First Dose M/F: NA / NA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

<sup>1 ... 1 10000</sup> CXaminica mior 0000piodi

I ..Insufficient tissue

X ..Lesion present

M .. Missing tissue

A ..Autolysis precludes evaluation

**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

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

\*TOTALS

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:38

First Dose M/F: NA / NA

Lab: BAT

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

SYSTEMIC LESIONS

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 26-WEEK

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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

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

ber: 298-59-9 First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:38

DAY ON TEST <b>P53(C57BL/6) Mouse Male 50 PPM</b>	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 0	*TOTALS

**Alimentary System** 

**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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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

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

O PPM	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
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	0 0 1 3 6	0 0 1 3	0 0 1 3	0 0 1 3 9	0 0 1 4	0 0 1 4	0 0 1 4	0 0 1 4 2	0 0 1 4	0 0 1 4	0 0 1 4 6	0 0 1 4	0 0 1 4	0 0 1 4	0 0 1 5

\*TOTALS

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:39

First Dose M/F: NA / NA

Lab: BAT

**Respiratory System** 

Test Type: 26-WEEK

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

**Experiment Number: 95007-02** P04: NEOPLASMS 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) DAY ON TEST *1 1* P53(C57BL/6) Mouse Male 5 250 PPM ANIMAL ID Õ Õ Õ 1 5 5 5 2 3 6 7 8 9 \*TOTALS **Alimentary System** Liver Cardiovascular System NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** Thymus Lymphoma Malignant

**Integumentary System** 

**Musculoskeletal System** 

NONE

NONE
Nervous System

M .. Missing tissue

A .. Autolysis precludes evaluation

Date Report Requested: 10/17/2014 Time Report Requested: 22:21:39

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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

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

DAY ON TEST *1 1* P53(C57BL/6) Mouse Male 5 250 PPM 0 1 5 2 0 1 5 5 ANIMAL ID Õ Õ 3 6 7 8 9 

\*TOTALS

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:39

First Dose M/F: NA / NA

Lab: BAT

NONE

**Respiratory System** 

Test Type: 26-WEEK

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

SYSTEMIC LESIONS

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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

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

DAY ON TEST *1* P53(C57BL/6) Mouse Male **500 PPM** ANIMAL ID Õ Õ Õ Õ 7 0 7 3 7 9 . 7 2 6 . 7 7 5 \*TOTALS

**Alimentary System** 

Test Type: 26-WEEK

Cardiovascular System

Heart + 1

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/17/2014 Time Report Requested: 22:21:39

First Dose M/F: NA / NA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Experiment Number: 95007-02** P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Type: 26-WEEK

7 **Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

6 . 7 7

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

DAY ON TEST *1 1* P53(C57BL/6) Mouse Male **9 9** 0 1 0 1 7 0 ANIMAL ID Ö Õ Õ 7 3 

2

\*TOTALS

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:39

First Dose M/F: NA / NA

Lab: BAT

**Respiratory System** 

Route: DOSED FEED

NONE

**500 PPM** 

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

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

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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

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

DAY ON TEST *1* P53(C57BL/6) Mouse Female 0 PPM ANIMAL ID Ŏ 1 Õ Õ Õ 5 \*TOTALS

**Alimentary System** 

Test Type: 26-WEEK

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin + 1

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

A ..Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/17/2014 Time Report Requested: 22:21:39

First Dose M/F: NA / NA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

M .. Missing tissue

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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

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

DAY ON TEST 53(C57BL/6) Mouse Female PPM	0 1 6 9														
ANIMAL ID	0 0 1 8	0 0 1 9	0 0 1 9	0 0 1 9	0 0 1 9	0 0 1 9	0 0 1 9								
	1	2	3	4	5	6	7	Ř	g	Õ	1	2	3	4	5

\*TOTALS

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:39

First Dose M/F: NA / NA

Lab: BAT

**Respiratory System** 

Test Type: 26-WEEK

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Test Type: 26-WEEK Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride) Route: DOSED FEED **CAS Number:** 298-59-9 Species/Strain: Mouse/P53(C57BL/6) DAY ON TEST *1* P53(C57BL/6) Mouse Female **50 PPM** 0 1 0 2 0 0 0 2 0 3 ANIMAL ID Õ 2 0 4 0 2 0 6 0 7 0 9 2 1 0 0 5 0 8 7 \*TOTALS **Alimentary System** Liver **Pancreas** Х Acinus, Carcinoma Cardiovascular System NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** NONE **Integumentary System** Skin Musculoskeletal System

**Experiment Number: 95007-02** 

X ..Lesion present

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:39

First Dose M/F: NA / NA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride) Test Type: 26-WEEK **CAS Number:** 298-59-9 Route: DOSED FEED Species/Strain: Mouse/P53(C57BL/6) DAY ON TEST *1 1* P53(C57BL/6) Mouse Female **50 PPM** 0 1 0 2 0 0 0 2 0 3 0 2 0 ANIMAL ID Ö Õ 2 0 7 2 0 2 2 0 6 0 9 2 1 0 0 5 0 8 7 \*TOTALS **Nervous System** NONE **Respiratory System** NONE **Special Senses System** Eye **Urinary System** 

**Experiment Number: 95007-02** 

NONE

SYSTEMIC LESIONS

Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 13

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:39

First Dose M/F: NA / NA

 $<sup>^{\</sup>star}\,$  .. Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 26-WEEK Route: DOSED FEED

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

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

P53(C57BL/6) Mouse Female

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camala	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Female	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
ANIIMAALID	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
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

**Alimentary System** 

Cardiovascular System

NONE

250 PPM

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/17/2014 Time Report Requested: 22:21:39

First Dose M/F: NA / NA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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

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

P53(C57BL/6) Mouse Female 250 PPM	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
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
ANIMAL ID	0 0 2 1	0 0 2 1 3	0 0 2 1	0 0 2 1 4	0 0 2 1 5	0 0 2 1 6	0 0 2 1	0 0 2 1	0 0 2 1 9	00220	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

\*TOTALS

Date Report Requested: 10/17/2014

Time Report Requested: 22:21:39

First Dose M/F: NA / NA

Lab: BAT

**Respiratory System** 

Test Type: 26-WEEK

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 26-WEEK Route: DOSED FEED

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)

**CAS Number:** 298-59-9

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

P53(C57BL/6) Mouse Female

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

\*TOTALS

**Alimentary System** 

Cardiovascular System

NONE

**500 PPM** 

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/17/2014 Time Report Requested: 22:21:39

First Dose M/F: NA / NA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Compound:** Transgenic model evaluation (Methylphenidate hydrochloride)

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

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

DAY ON TEST *1 1* P53(C57BL/6) Mouse Female **9 500 PPM** 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 7 2 3 2 2 3 6 2 3 9 2 4 0 2 8 3 5 3 8

\*TOTALS

Date Report Requested: 10/17/2014 Time Report Requested: 22:21:39

First Dose M/F: NA / NA

Lab: BAT

**Respiratory System** 

Test Type: 26-WEEK

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

SYSTEMIC LESIONS

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

\*\* END OF REPORT \*\*

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically