

**TDMS No.** 93027 - 21  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Peroxisome project (Gemfibrozil)

**CAS Number:** 25812-30-0

**Date Report Requested:** 06/24/2009

**Time Report Requested:** 13:51:32

**First Dose M/F:** 09/30/94 / NA

**Lab:** BAT

F1\_Rev1\_R8

**C Number:** C93027B  
**Lock Date:** 06/12/1996  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 2.1.0

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 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
<b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	7	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parasite Metazoan	1										<b>1 1.0</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infiltration Cellular, Mononuclear Cell		1			1				1		<b>3 1.0</b>
Inflammation, Chronic Active			1					1			<b>2 1.0</b>
Necrosis			1					1			<b>2 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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x .. Lesion present

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Page 2

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	9	9	9	9	9	9	9	9	9	9		
	2	2	2	2	2	2	2	2	2	2		
<hr/>												
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0		
<b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	7	7	7	7	7	7	7	7	7	7		
	0	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0		<b>* TOTALS</b>
<hr/>												
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+		<b>10</b>
<hr/>												
Stomach, Glandular Mineralization	+	+	+	+	+	+	+	+	+	+		<b>10</b>
	1					1						<b>2 1.0</b>
<hr/>												
<b>CARDIOVASCULAR SYSTEM</b>												
<hr/>												
Heart	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Cardiomyopathy						1						<b>1 1.0</b>
<hr/>												
<b>ENDOCRINE SYSTEM</b>												
<hr/>												
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+		<b>10</b>
<hr/>												
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+		<b>10</b>
<hr/>												
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+		<b>10</b>
<hr/>												
Parathyroid Gland	+	+	+	M	+	+	+	+	+	+		<b>9</b>
<hr/>												
Pituitary Gland	+	+	+	+	+	+	+	+	+	+		<b>10</b>
<hr/>												
Thyroid Gland	+	+	+	+	+	+	+	+	+	+		<b>10</b>
<hr/>												
<b>GENERAL BODY SYSTEM</b>												

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	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
<b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	7	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland Inflammation, Chronic	+	+	+	+	M	+	+	+	+	+	<b>9</b>
	2	2	3			3	3	2	3	2	<b>8 2.5</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**HEMATOPOIETIC SYSTEM**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
<b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	7	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**RESPIRATORY SYSTEM**

Lung Hemorrhage	+	+	+	+	+	+	+	+	+	+	<b>10</b>	<b>2 2.5</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>	

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	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
.....										
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
<b>0 PPM</b>	7	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>

**SPECIAL SENSES SYSTEM**  
 NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy	1	1			1	1	1	1	1	1	<b>8 1.0</b>
.....											
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
<b>10 PPM</b>	7	7	7	7	7	7	7	7	7	7
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Cytoplasmic Alteration	1	1	1	1		1		1	1		<b>7 1.0</b>
Inflammation, Chronic Active						1			1		<b>2 1.0</b>
Necrosis						1			1		<b>2 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Inflammation, Chronic	1	1	3		1	1	2	1	1	1	<b>9 1.3</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
.....											
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
<b>10 PPM</b>	7	7	7	7	7	7	7	7	7	7	
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**HEMATOPOIETIC SYSTEM**  
 NONE

**INTEGUMENTARY SYSTEM**  
 NONE

**MUSCULOSKELETAL SYSTEM**  
 NONE

**NERVOUS SYSTEM**  
 NONE

**RESPIRATORY SYSTEM**  
 NONE

**SPECIAL SENSES SYSTEM**  
 NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy	1		1	1	1	1		1	1	1	<b>8 1.0</b>

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
.....										
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
<b>100 PPM</b>	7	7	7	7	7	7	7	7	7	7
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Cytoplasmic Alteration	2	2	2	2	2	2	2	2	2	2		<b>10 2.0</b>
Inflammation, Chronic Active	1		2		2							<b>3 1.7</b>
Necrosis			2						1			<b>2 1.5</b>
.....												
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Inflammation, Chronic Active	1											<b>1 1.0</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Inflammation, Chronic	1	1	3	2	2	1	2	2	1	1		<b>10 1.6</b>
.....												
Testes		+	+	+	+	+	+	+	+	+	<b>9</b>	

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
<b>100 PPM</b>	7	7	7	7	7	7	7	7	7	7	
	2	2	2	2	2	2	2	2	2	3	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

Mineralization

1

1 1.0

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy	1	1	1	1	1	2	1	1		1	<b>9 1.1</b>

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
.....										
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
<b>100 PPM</b>	7	7	7	7	7	7	7	7	7	7
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>

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	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	7	7	7	
<b>1000 PPM</b>	3	3	3	3	3	3	3	3	3	4	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Cytoplasmic Alteration	3	3	3	3	3	3	3	3	3	3		<b>10 3.0</b>
Inflammation, Granulomatous	2											<b>1 2.0</b>
Inflammation, Chronic Active	1								1			<b>2 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Stomach, Forestomach							+	+			<b>2</b>	
Mineralization							2					<b>1 2.0</b>
Stomach, Glandular								+			<b>1</b>	
Mineralization								2				<b>1 2.0</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

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
	9	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
<b>1000 PPM</b>	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0	
											<b>* TOTALS</b>

Preputial Gland Inflammation, Chronic	+	+	+	+	+	+	+	+	+	+	10
	1	3	2	2	2	1	1	2	2	1	10 1.7
Testes Atrophy	+	+	+	+	+	+	+	+	+	+	10
						1					1 1.0

**HEMATOPOIETIC SYSTEM**  
 NONE

**INTEGUMENTARY SYSTEM**  
 NONE

**MUSCULOSKELETAL SYSTEM**  
 NONE

**NERVOUS SYSTEM**  
 NONE

**RESPIRATORY SYSTEM**  
 NONE

**SPECIAL SENSES SYSTEM**  
 NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
.....											
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
<b>1000 PPM</b>	7	7	7	7	7	7	7	7	7	7	
	3	3	3	3	3	3	3	3	3	4	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy	1	1	1	1	1	1	1	2			<b>8 1.1</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
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TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<hr/>										
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7
<b>8000 PPM</b>	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Cytoplasmic Alteration	4	4	4	4	4	4	4	4	4	4		<b>10 4.0</b>
Inflammation, Chronic Active	2		2				2	2	2	3		<b>6 2.2</b>
Necrosis	2		2				2			3		<b>4 2.3</b>
<hr/>												
Pancreas	+		+	+	+	+	+	+	+	+	<b>9</b>	

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Inflammation, Chronic	2	1	3	1	2	1	1	2		1		<b>9 1.6</b>
<hr/>												
Testes	+		+	+	+	+	+	+	+	+	<b>9</b>	
Atrophy								1				<b>1 1.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
<b>8000 PPM</b>	7	7	7	7	7	7	7	7	7	7	
	4	4	4	4	4	4	4	4	4	5	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**HEMATOPOIETIC SYSTEM**  
 NONE

**INTEGUMENTARY SYSTEM**  
 NONE

**MUSCULOSKELETAL SYSTEM**  
 NONE

**NERVOUS SYSTEM**  
 NONE

**RESPIRATORY SYSTEM**  
 NONE

**SPECIAL SENSES SYSTEM**  
 NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy	1	1	1	1	1	1	1	1	1	1	<b>9 1.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
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TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7
<b>16,000 PPM</b>	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Cytoplasmic Alteration	4	4	4	4	4	4	4	4	4	4	<b>10 4.0</b>
Inflammation, Chronic Active		3				2	3		1		<b>4 2.3</b>
Necrosis		2				2	2		1		<b>4 1.8</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7
<b>16,000 PPM</b>	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									

Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------------------	---	---	---	---	---	---	---	---	---	---	-----------

**CARDIOVASCULAR SYSTEM**

Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	+	+	+	M	+	+	+	+	+	M	<b>8</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**GENERAL BODY SYSTEM**

NONE											
------	--	--	--	--	--	--	--	--	--	--	--

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 18

TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
<b>16,000 PPM</b>	7	7	7	7	7	7	7	7	7	7
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland Inflammation, Chronic	+	+	+	+	M	+	+	+	+	+	<b>9</b>
	2	3		1		2	3	1	2	2	<b>8 2.0</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**HEMATOPOIETIC SYSTEM**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	M	+	<b>9</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

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	
	9	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	2	
<hr/>												
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
<b>16,000 PPM</b>	7	7	7	7	7	7	7	7	7	7	7	
	5	5	5	5	5	5	5	5	5	5	6	
	1	2	3	4	5	6	7	8	9	0		<b>* TOTALS</b>
<hr/>												
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<hr/>												
Skin	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<hr/>												
<b>MUSCULOSKELETAL SYSTEM</b>												
<hr/>												
Bone	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<hr/>												
<b>NERVOUS SYSTEM</b>												
<hr/>												
Brain	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<hr/>												
Spinal Cord			+									<b>1</b>
<hr/>												
<b>RESPIRATORY SYSTEM</b>												
<hr/>												
Lung	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<hr/>												
Nose	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<hr/>												
Trachea	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<hr/>												
<b>SPECIAL SENSES SYSTEM</b>												
NONE												

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

TDMS No. 93027 - 21  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/SD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Peroxisome project (Gemfibrozil)  
 CAS Number: 25812-30-0

Date Report Requested: 06/24/2009  
 Time Report Requested: 13:51:32  
 First Dose M/F: 09/30/94 / NA  
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>SPRAGUE-DAWLEY RATS MALE</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7
<b>16,000 PPM</b>	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0
	<b>* TOTALS</b>									

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy	1			1	1	2	1	1			<b>6 1.2</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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

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

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 21

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked