

TDMS No. 93027 - 47
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: HAMSTERS/SYRIAN

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 06/24/2009
Time Report Requested: 13:53:21
First Dose M/F: 03/06/95 / NA
Lab: BAT

F1_Rev1_H1

C Number: C93027C
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

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
DAY ON TEST		0	0	0	0	0	0	0	0	0	0
DAY ON TEST		9	9	9	9	9	9	9	9	9	9
DAY ON TEST		2	2	2	2	2	2	2	2	2	2
SYRIAN GOLDEN HAMSTERS		0	0	0	0	0	0	0	0	0	0
MALE		2	2	2	2	2	2	2	2	2	2
0 PPM		6	6	6	6	6	6	6	6	6	6
ANIMAL ID		0	0	0	0	0	0	0	0	0	1
ANIMAL ID		1	2	3	4	5	6	7	8	9	0
* TOTALS											

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10

* .. 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
 BLANK .. Not examined microscopically

	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	0	0	0	0	1	
0 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10
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CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	10
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ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	I	M	M	M	+	M	+	+	+	5
Pituitary Gland	+	M	M	M	+	M	+	+	+	+	6
Thyroid Gland	+	+	+	M	M	+	+	+	+	+	8

GENERAL BODY SYSTEM

NONE											
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	0	0	0	0	0	0	0	0	0	0
DAY ON TEST	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
.....										
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0
MALE	2	2	2	2	2	2	2	2	2	2
	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	1
0 PPM	1	2	3	4	5	6	7	8	9	0
										* TOTALS

GENITAL SYSTEM

Epididymis	+	+	+		+		+	+	+	
Preputial Gland	M	+	M	+	+	+	+	M	M	M
Prostate	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

Lymph Node, Mandibular	+	M	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	
SYRIAN GOLDEN HAMSTERS		2	2	2	2	2	2	2	2	2	2	
MALE		6	6	6	6	6	6	6	6	6	6	
0 PPM		0	0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0	* TOTALS
Mammary Gland		M	M	M	M	M	M	M	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	+	10
MUSCULOSKELETAL SYSTEM												
Bone		+	+	+	+	+	+	+	+	+	+	10
NERVOUS SYSTEM												
Brain		+	+	+	+	+	+	+	+	+	+	10
RESPIRATORY SYSTEM												
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
SPECIAL SENSES SYSTEM												
NONE												
URINARY SYSTEM												

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 + .. Tissue examined microscopically
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	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	0	0	0	0	1	
0 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

Kidney	+	+	+	+	+	+	+	+	+	+	10
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Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10
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SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	-----------

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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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	1	1	1	1	1	1	1	1	1	2	
12 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland	M	M	+	M	M	M	+	M	M	M	2
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

NONE

- * .. Total animals with tissue examined microscopically; Total animals with tumor
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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
.....										
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0
MALE	2	2	2	2	2	2	2	2	2	2
	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	1	1	1	1	1	1	1	1	1	2
12 PPM	1	2	3	4	5	6	7	8	9	0
										* TOTALS

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	10
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SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	-----------

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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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	2	2	2	2	2	2	2	2	2	3	
100 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland	M	+	M	+	M	M	M	M	M	M	2
Testes	+	+	+	+	+	+	+	+	+	+	9

HEMATOPOIETIC SYSTEM

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	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	2	2	2	2	2	2	2	2	2	3	
100 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+		+	+	+	+	+	+	9
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SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	-----------

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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
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0
MALE	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	6	6	6	6	6	6	6	6	6	6
	3	3	3	3	3	3	3	3	3	4
500 PPM	1	2	3	4	5	6	7	8	9	0
										* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+
Pancreas	+	+	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Pituitary Gland										

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland	M	+	M	M	M	+	M	M	M	M
Testes	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
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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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	3	3	3	3	3	3	3	3	3	4	
500 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney

.....
+ + + + + + + + + +

10

SYSTEMIC LESIONS

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	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	3	3	3	3	3	3	3	3	3	4	
500 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS
Multiple Organ	+	+	+	+	+	+	+	+	+	+	10

* .. Total animals with tissue examined microscopically; Total animals with tumor
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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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
ANIMAL ID	6	6	6	6	6	6	6	6	6	6	
	4	4	4	4	4	4	4	4	4	5	
1000 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

ALIMENTARY SYSTEM

Liver	+		+	+	+	+	+	+	+	+	9
Pancreas	+	+	+	+	+	+	+	+	+	+	10

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis		+					+				2
Preputial Gland	M	+	+	M	+	+	M	M	M	M	4
Testes	+	+	+	+	+	+	+	+	+	+	10

* .. Total animals with tissue examined microscopically; Total animals with tumor
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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
.....										
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0
MALE	2	2	2	2	2	2	2	2	2	2
	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	4	4	4	4	4	4	4	4	4	5
1000 PPM	1	2	3	4	5	6	7	8	9	0
										* TOTALS

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney + + + + + + + + + + 10

SYSTEMIC LESIONS

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DAY ON TEST	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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	4	4	4	4	4	4	4	4	4	5	
1000 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS
.....											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	10

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	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	5	5	5	5	5	5	5	5	5	6	
5000 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10

* .. 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
 BLANK .. Not examined microscopically

	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	5	5	5	5	5	5	5	5	5	6	
5000 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10
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CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	10
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ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
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Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
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Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
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Parathyroid Gland	+	+	M	+	+	M	+	M	+	+	7
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Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
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Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
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GENERAL BODY SYSTEM

NONE

* .. 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
 BLANK .. Not examined microscopically

	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	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	
.....											
SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	5	5	5	5	5	5	5	5	5	6	
5000 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	M	M	M	+	M	M	+	M	M	3
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	M	+	+	9
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

INTEGUMENTARY SYSTEM

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	
SYRIAN GOLDEN HAMSTERS		2	2	2	2	2	2	2	2	2	2	
MALE		6	6	6	6	6	6	6	6	6	6	
5000 PPM		5	5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	0	* TOTALS
Mammary Gland		M	M	M	M	M	M	M	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	+	10
MUSCULOSKELETAL SYSTEM												
Bone		+	+	+	+	+	+	+	+	+	+	10
NERVOUS SYSTEM												
Brain		+	+	+	+	+	+	+	+	+	+	10
RESPIRATORY SYSTEM												
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
SPECIAL SENSES SYSTEM												
NONE												
URINARY SYSTEM												

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

	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	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	

SYRIAN GOLDEN HAMSTERS	0	0	0	0	0	0	0	0	0	0	
MALE	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	5	5	5	5	5	5	5	5	5	6	
5000 PPM	1	2	3	4	5	6	7	8	9	0	* TOTALS

Kidney	+	+	+	+	+	+	+	+	+	+	10
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Urinary Bladder	+	+	M	+	+	+	+	+	+	+	9
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SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
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*** END OF MALE DATA ***

*** END OF REPORT ***

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 + .. Tissue examined microscopically
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