

TDMS No. 20301 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

p-Toluenesulfonamide

CAS Number: 70-55-3

Date Report Requested: 05/19/2011

Time Report Requested: 12:47:52

First Dose M/F: 10/19/06 / 10/20/06

Lab: MBA

F1_M3

C Number: C20301

Lock Date: 12/23/2009

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25022 ACCK 25021 TSAC

Removal Date Range: ALL

Treatment Groups:	Include 001 0 ppm	Include 002 625 ppm	Include 003 1250 ppm
	Include 004 2500 ppm	Include 005 5000 ppm	Include 006 10000 ppm
	Include 008 0 ppm	Include 009 625 ppm	Include 010 1250 ppm
	Include 011 2500 ppm	Include 012 5000 ppm	Include 013 10000 ppm

Study Gender: Both

TDMSE Version: 2.4.0.0_003

PWG Approval Date: NONE

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Lab: MBA

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
0 ppm	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0

* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	M	+	+	+	+	+	+	+	+	9
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
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	10
Tongue	+	+	+	+	+	+	+	+	+	+	+	10

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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Lab: MBA

B6C3F1 MICE MALE	0 ppm	DAY ON TEST												
			0 0 9 2											
ANIMAL ID	* TOTALS													
	1	2	3	4	5	6	7	8	9	0				
	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0				

CARDIOVASCULAR SYSTEM

Blood Vessel	+ + + + M + + + + +	9
Heart	+ + + + + + + + + +	10

ENDOCRINE SYSTEM

Adrenal Cortex	+ + + + + + + + + +	10
Adrenal Medulla	+ + + + + + + + + +	10
Parathyroid Gland	M + + + M + M M M +	5
Pituitary Gland	+ + + + + + + + + +	10
Thyroid Gland	+ + + + + + + + + +	10

GENERAL BODY SYSTEM

NONE		
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GENITAL SYSTEM

Epididymis	+ + + + + + + + + +	10
Preputial Gland	+ + + + + + + + + +	10
Prostate	+ + + + + + + + + +	10
Seminal Vesicle	+ + + + + + + + + +	10

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
0 ppm	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
Testes		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
HEMATOPOIETIC SYSTEM		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
Bone Marrow		1	2	3	4	5	6	7	8	9	0
Lymph Node, Mandibular											
Lymph Node, Mesenteric											
Spleen											
Thymus											
INTEGUMENTARY SYSTEM											
Mammary Gland		M	+	M	M	+	M	+	M	M	+
Skin		+	+	+	+	+	+	+	+	+	+
MUSCULOSKELETAL SYSTEM											
Bone		+	+	+	+	+	+	+	+	+	+
NERVOUS SYSTEM											
Brain		+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM											
Larynx		+	+	+	+	+	+	+	+	+	+

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
0 ppm	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
Lung		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
Nose		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
Trachea		1	2	3	4	5	6	7	8	9	0
		* TOTALS									
Lung		+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	10
SPECIAL SENSES SYSTEM											
Eye		+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	10
URINARY SYSTEM											
Kidney		+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	10
SYSTEMIC LESIONS											
Multiple Organ		+	+	+	+	+	+	+	+	+	10

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Lab: MBA

B6C3F1 MICE MALE	10000 ppm	DAY ON TEST												
			0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2
ANIMAL ID													* TOTALS	
	0 0 0 0 5 1	0 0 0 0 5 2	0 0 0 0 5 3	0 0 0 0 5 4	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0

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
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	10

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B6C3F1 MICE MALE	10000 ppm	DAY ON TEST													
			0 0 9 2												
ANIMAL ID													* TOTALS		

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	+	+	10

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	9
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	10

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	10

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B6C3F1 MICE MALE	10000 ppm	DAY ON TEST												
			0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2							
ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 5	0 0 0 5 6	0 0 0 5 7	0 0 0 5 8	0 0 0 5 9	0 0 0 6 0		* TOTALS		
Testes			+ + + + + + + + + +											10
HEMATOPOIETIC SYSTEM														
Bone Marrow			+ + + + + + + + + +											10
Lymph Node, Mandibular			+ + + + + + + + + +											10
Lymph Node, Mesenteric			+ + + + + + + + + +											10
Spleen			+ + + + + + + + + +											10
Thymus			+ + + + + + + + + +											10
INTEGUMENTARY SYSTEM														
Mammary Gland			M + + + M + M + M M											5
Skin			+ + + + + + + + + +											10
MUSCULOSKELETAL SYSTEM														
Bone			+ + + + + + + + + +											10
NERVOUS SYSTEM														
Brain			+ + + + + + + + + +											10
RESPIRATORY SYSTEM														
Larynx			+ + + + + + + + + +											10

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
10000 ppm	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
Lung		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
Nose		0	0	0	0	0	0	0	0	0	0
		5	5	5	5	5	5	5	5	5	6
Trachea		1	2	3	4	5	6	7	8	9	0
		* TOTALS									
Lung		+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	10
SPECIAL SENSES SYSTEM											
Eye		+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	10
Lacrimal Gland		M									
URINARY SYSTEM											
Kidney		+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	10
SYSTEMIC LESIONS											
Multiple Organ		+	+	+	+	+	+	+	+	+	10

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor

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Lab: MBA

B6C3F1 MICE FEMALE	0 ppm	DAY ON TEST										
			0 0 9 2	0 0 9 2								
ANIMAL ID											* TOTALS	
	0 0 0 0 6 1	0 0 0 0 6 2	0 0 0 0 6 3	0 0 0 0 6 4	0 0 0 0 6 5	0 0 0 0 6 6	0 0 0 0 6 7	0 0 0 0 6 8	0 0 0 0 6 9	0 0 0 0 7 0		

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
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	10
Tongue	+	+	+	+	+	+	+	+	+	+	+	10

* .. Total animals with tissue examined microscopically; Total animals with tumor

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B6C3F1 MICE FEMALE	0 ppm	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0
ANIMAL ID		9	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	7
		1	2	3	4	5	6	7	8	9	9	0
		* TOTALS										

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	+	10

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	10

GENERAL BODY SYSTEM

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

GENITAL SYSTEM

Clitoral Gland	M	M	M	M	M	+	M	M	M	M	M	1
Ovary	+	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

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B6C3F1 MICE FEMALE	DAY ON TEST										
		0 0 9 2									
0 ppm	ANIMAL ID	0 0 0 0	* TOTALS								
		+	+	+	+	+	+	+	+	+	10
Bone Marrow		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	10
INTEGUMENTARY SYSTEM											
Mammary Gland		+	+	+	+	+	+	+	+	+	10
Skin		+	+	+	+	+	+	+	+	+	10
MUSCULOSKELETAL SYSTEM											
Bone		+	+	+	+	+	+	+	+	+	10
NERVOUS SYSTEM											
Brain		+	+	+	+	+	+	+	+	+	10
RESPIRATORY SYSTEM											
Larynx		+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	10

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Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

p-Toluenesulfonamide

CAS Number: 70-55-3

Date Report Requested: 05/19/2011

Time Report Requested: 12:47:52

First Dose M/F: 10/19/06 / 10/20/06

Lab: MBA

B6C3F1 MICE FEMALE 0 ppm	DAY ON TEST ANIMAL ID											* TOTALS
		0 0 9 2										
Trachea		+	+	+	+	+	+	+	+	+	+	10
SPECIAL SENSES SYSTEM												
Eye		+	+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	+	10
URINARY SYSTEM												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10
SYSTEMIC LESIONS												
Multiple Organ		+	+	+	+	+	+	+	+	+	+	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

TDMS No. 20301 - 04

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Lab: MBA

B6C3F1 MICE FEMALE	10000 ppm	DAY ON TEST										
			0 0 9 2									
ANIMAL ID											* TOTALS	
	0 0 1 1 1											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	A		9
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	A		9
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	A		9
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	A		9
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	A		9
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	A		9
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	A		9
Liver	+	+	+	+	+	+	+	+	+	A		9
Oral Mucosa	+	+	+	+	+	+	+	+	+	+		10
Pancreas	+	+	+	+	+	+	+	+	+	A		9
Salivary Glands	+	+	+	+	+	+	+	+	+	+		10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	A		9
Stomach, Glandular	+	+	+	+	+	+	+	+	+	A		9
Tongue	+	+	+	+	+	+	+	+	+	+		10

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B6C3F1 MICE FEMALE	10000 ppm	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0
ANIMAL ID		9	9	9	9	9	9	9	9	9	9	2
		2	2	2	2	2	2	2	2	2	2	9
		0	0	0	0	0	0	0	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	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	9	0

* TOTALS

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	+	10

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	10

GENERAL BODY SYSTEM

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

GENITAL SYSTEM

Clitoral Gland	M	M	+	M	M	M	M	M	M	M	M	1
Ovary	+	+	+	+	+	+	+	+	+	+	A	9
Uterus	+	+	+	+	+	+	+	+	+	+	A	9

HEMATOPOIETIC SYSTEM

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TDMS No. 20301 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Lab: MBA

B6C3F1 MICE FEMALE	10000 ppm	DAY ON TEST													* TOTALS
			0 0 9 2												
		ANIMAL ID	0 0 1 1 1												
Bone Marrow			+	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular			+	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric			+	+	+	M	+	+	+	+	+	A			8
Spleen			+	+	+	+	+	+	+	+	+	+	A		9
Thymus			+	+	+	+	+	+	+	+	+	+	+	+	10
INTEGUMENTARY SYSTEM															
Mammary Gland			+	+	+	+	+	+	+	+	+	+	+	+	10
Skin			+	+	+	+	+	+	+	+	+	+	+	+	10
MUSCULOSKELETAL SYSTEM															
Bone			+	+	+	+	+	+	+	+	+	+	+	+	10
NERVOUS SYSTEM															
Brain			+	+	+	+	+	+	+	+	+	+	+	+	10
RESPIRATORY SYSTEM															
Larynx			+	+	+	+	+	+	+	+	+	+	+	+	10
Lung			+	+	+	+	+	+	+	+	+	+	+	+	10
Nose			+	+	+	+	+	+	+	+	+	+	+	+	10

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		DAY ON TEST													
		ANIMAL ID												* TOTALS	
B6C3F1 MICE FEMALE		0	0	0	0	0	0	0	0	0	0	0	0		
10000 ppm		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	2	9		
		0	0	0	0	0	0	0	0	0	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	1	1	1	1	1	1	1	1	2		
		1	2	3	4	5	6	7	8	9	9	0			
Trachea		+	+	+	+	+	+	+	+	+	+	+	+		10
SPECIAL SENSES SYSTEM															
Eye		+	+	+	+	+	+	+	+	+	+	+	+		10
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+		10
URINARY SYSTEM															
Kidney		+	+	+	+	+	+	+	+	+	+	+	+		10
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	A		9
SYSTEMIC LESIONS															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+		10

*** END OF REPORT ***

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