F1_R2_3Wk_SSAC

C Number:	C20537
Lock Date:	11/19/2007
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	25017 SSAC
Removal Date Range:	ALL
Treatment Groups:	Include 002 VEHCONTRCOHRTB Include 007 2-8ADHAQP1COHTB Include 012 8-9ADHAQP1COHTB Include 017 2-11ADHAQP1COHTB
Study Gender:	Male
TDMSE Version:	2.1.0

DAY ON TEST	001	001	001	001	001	
FISCHER 344 RATS MALE ANIMAL ID	0006	0007	0008	0009	0010	*** TOTALS**
VEHCONTRCOHRTB						
ALIMENTARY SYSTEM						
Esophagus	+	+	+	+	+	**5**
Intestine Large, Cecum	+	+	+	+	+	**5**
Intestine Large, Colon	+	+	+	+	+	**5**
Hemorrhage, Diffuse				4		**1 4.0**
Intestine Large, Rectum	+	+	+	+	+	**5**
Intestine Small, Duodenum	+	+	+	+	+	**5**
Intestine Small, Ileum	+	+	+	+	+	**5**
Intestine Small, Jejunum	+	+	+	+	+	**5**
Liver	+	+	+	+	+	**5**
Inflammation		1	1			**2 1.0**
Oral Mucosa	+	+	+	+	+	**5**
Pancreas	+	+	+	+	+	**5**
Salivary Glands	+	+	+	+	+	**5**
Right, Submandibular Gland, Inflammation	1	1		1	1	**4 1.0**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID	000 06	000 07	000 08	000 09	000 10	*** TOTALS**
VEHCONTRCOHRTB						
Right, Submandibular Gland, Regeneration	2	2	2	2	2	**5 2.0**
Stomach, Forestomach	+	+	+	+	+	**5**
Stomach, Glandular	+	+	+	+	+	**5**
Mineralization		1				**1 1.0**
Tongue	+	+	+	+	+	**5**
CARDIOVASCULAR SYSTEM						
Blood Vessel	+	+	+	+	+	**5**
Heart	+	+	+	+	+	**5**
Cardiomyopathy				1		**1 1.0**
ENDOCRINE SYSTEM						
Adrenal Cortex	+	+	+	+	+	**5**
Adrenal Medulla	+	+	+	+	+	**5**
Islets, Pancreatic	+	+	+	+	+	**5**
Parathyroid Gland	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID	000 6	000 7	000 8	000 9	000 10	*** TOTALS**
VEHCONTRCOHRTB						
Pituitary Gland	+	+	+	+	+	**5**
Thyroid Gland	+	+	+	+	+	**5**
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
Epididymis	+	+	+	+	+	**5**
Preputial Gland	+	+	+	+	+	**5**
Prostate	+	+	+	+	+	**5**
Inflammation	3				1	**2 2.0**
Seminal Vesicle	+	+	+	+	+	**5**
Testes	+	+	+	+	+	**5**
HEMATOPOIETIC SYSTEM						
Bone Marrow	+	+	+	+	+	**5**
Lymph Node, Mandibular	M	M	M	M	M	**0**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID	000 06	000 07	000 08	000 09	000 10	*** TOTALS**
VEHCONTRCOHRTB						
Lymph Node, Mesenteric	+	+	+	+	+	**5**
Spleen	+	+	+	+	+	**5**
Thymus	+	+	+	+	+	**5**
INTEGUMENTARY SYSTEM						
Mammary Gland	+	M	+	+	+	**4**
Skin	+	+	+	+	+	**5**
MUSCULOSKELETAL SYSTEM						
Bone	+	+	+	+	+	**5**
NERVOUS SYSTEM						
Brain	+	+	+	+	+	**5**
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID	000 6	000 7	000 8	000 9	000 10	*** TOTALS**
VEHCONTRCOHRTB						
SPECIAL SENSES SYSTEM						
Nose	+	+	+	+	+	**5**
Trachea	+	+	+	+	+	**5**
Eye	+	+	+	+	+	**5**
Harderian Gland	+	+	+	+	+	**5**
URINARY SYSTEM						
Kidney	+	+	+	+	+	**5**
Urinary Bladder	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTB**	003 1	003 2	003 3	003 4	003 5	*** TOTALS**

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	**5**	
Intestine Large, Cecum	+	+	+	+	+	**5**	
Intestine Large, Colon	+	+	+	+	+	**5**	
Intestine Large, Rectum	+	+	+	+	+	**5**	
Intestine Small, Duodenum	+	+	+	+	+	**5**	
Intestine Small, Ileum	+	+	+	+	+	**5**	
Intestine Small, Jejunum	+	+	+	+	+	**5**	
Liver	+	+	+	+	+	**5**	
Oral Mucosa	+	+	+	+	+	**5**	
Pancreas	+	+	+	+	+	**5**	
Salivary Glands	+	+	+	+	+	**5**	
Right, Submandibular Gland, Inflammation	1		1				**2 1.0**
Right, Submandibular Gland, Regeneration	3	2	3	3	3		**5 2.8**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTB**	003 1	003 2	003 3	003 4	003 5	*** TOTALS**
Stomach, Forestomach	+	+	+	+	+	**5**
Stomach, Glandular	+	+	+	+	+	**5**
Mineralization				2	1	**2 1.5**
Tongue	+	+	+	+	+	**5**
CARDIOVASCULAR SYSTEM						
Blood Vessel	+	+	+	+	+	**5**
Heart	+	+	+	+	+	**5**
Cardiomyopathy		1				**1 1.0**
ENDOCRINE SYSTEM						
Adrenal Cortex	+	+	+	+	+	**5**
Adrenal Medulla	+	+	+	+	+	**5**
Islets, Pancreatic	+	+	+	+	+	**5**
Parathyroid Gland	+	+	+	+	+	**5**
Pituitary Gland	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTB**	003 1	003 2	003 3	003 4	003 5	*** TOTALS**
Thyroid Gland	+	+	+	+	+	**5**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	**5**
Preputial Gland	+	+	+	+	+	**5**
Prostate	+	+	+	+	+	**5**
Seminal Vesicle	+	+	+	+	+	**5**
Testes	+	+	+	+	+	**5**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	**5**
Lymph Node, Mandibular	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	015	015	015	015	015	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTB**	031	032	033	034	035	*** TOTALS**
Spleen	+	+	+	+	+	**5**
Thymus	+	+	+	+	+	**5**
INTEGUMENTARY SYSTEM						
Mammary Gland	+	+	+	+	+	**5**
Skin	+	+	+	+	+	**5**
MUSCULOSKELETAL SYSTEM						
Bone	+	+	+	+	+	**5**
NERVOUS SYSTEM						
Brain	+	+	+	+	+	**5**
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	**5**
Nose	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTB**	0003 1	0003 2	0003 3	0003 4	0003 5	*** TOTALS**
Trachea	+	+	+	+	+	**5**
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	**5**
Harderian Gland	+	+	+	+	+	**5**
URINARY SYSTEM						
Kidney	+	+	+	+	+	**5**
Urinary Bladder	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTB**	005 6	005 7	005 8	005 9	006 0	*** TOTALS**

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	**5**
Intestine Large, Cecum	+	+	+	+	+	**5**
Intestine Large, Colon	+	+	+	+	+	**5**
Intestine Large, Rectum	+	+	+	+	+	**5**
Intestine Small, Duodenum	+	+	+	+	+	**5**
Intestine Small, Ileum	+	+	+	+	+	**5**
Intestine Small, Jejunum	+	+	+	+	+	**5**
Liver	+	+	+	+	+	**5**
Oral Mucosa	+	+	+	+	+	**5**
Pancreas	+	+	+	+	+	**5**
Salivary Glands	+	+	+	+	+	**5**
Left, Submandibular Gland, Inflammation				1		**1 1.0**
Left, Submandibular Gland, Regeneration				1		**1 1.0**
Right, Sublingual Gland, Inflammation				2		**1 2.0**

* .. 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

DAY ON TEST	001	001	001	001	001	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTB**	0056	0057	0058	0059	0060	*** TOTALS**
Right, Sublingual Gland, Regeneration				3		**1 3.0**
Right, Submandibular Gland, Inflammation	3	2	3		2	**4 2.5**
Right, Submandibular Gland, Regeneration	3	2	3		3	**4 2.8**
Stomach, Forestomach	+	+	+	+	+	**5**
Stomach, Glandular	+	+	+	+	+	**5**
Mineralization	1					**1 1.0**
Tongue	+	+	+	+	+	**5**
Fibrosis, Focal		3				**1 3.0**
CARDIOVASCULAR SYSTEM						
Blood Vessel	+	+	+	+	+	**5**
Heart	+	+	+	+	+	**5**
ENDOCRINE SYSTEM						
Adrenal Cortex	+	+	+	+	+	**5**
Adrenal Medulla	+	+	+	+	+	**5**
Islets, Pancreatic	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTB**	0056	0057	0058	0059	0060	*** TOTALS**
Parathyroid Gland	+	+	+	+	+	**5**
Pituitary Gland	+	+	+	+	+	**5**
Thyroid Gland	+	+	+	+	+	**5**
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
Epididymis	+	+	+	+	+	**5**
Preputial Gland	+	+	+	+	+	**5**
Prostate	+	+	+	+	+	**5**
Seminal Vesicle	+	+	+	+	+	**5**
Testes	+	+	+	+	+	**5**
HEMATOPOIETIC SYSTEM						
Bone Marrow	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	015	015	015	015	015	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTB**	0056	0057	0058	0059	0060	*** TOTALS**
Lymph Node, Mandibular	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	**5**
Spleen	+	+	+	+	+	**5**
Thymus	+	+	+	+	+	**5**
INTEGUMENTARY SYSTEM						
Mammary Gland	M	M	+	+	+	**3**
Skin	+	+	+	+	+	**5**
MUSCULOSKELETAL SYSTEM						
Bone	+	+	+	+	+	**5**
NERVOUS SYSTEM						
Brain	+	+	+	+	+	**5**
RESPIRATORY 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

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

DAY ON TEST	015	015	015	015	015	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTB**	0056	0057	0058	0059	0060	*** TOTALS**
Lung	+	+	+	+	+	**5**
Nose	+	+	+	+	+	**5**
Trachea	+	+	+	+	+	**5**
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	**5**
Harderian Gland	+	+	+	+	+	**5**
URINARY SYSTEM						
Kidney	+	+	+	+	+	**5**
Urinary Bladder	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001	001	001	001	001	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTB**	0081	0082	0083	0084	0085	*** TOTALS**
ALIMENTARY SYSTEM						
Esophagus	+	+	+	+	+	**5**
Intestine Large, Cecum	+	+	+	+	+	**5**
Intestine Large, Colon	+	+	+	+	+	**5**
Hemorrhage, Diffuse, Acute		4				**1 4.0**
Intestine Large, Rectum	+	+	+	+	+	**5**
Intestine Small, Duodenum	+	+	+	+	+	**5**
Intestine Small, Ileum	+	+	+	+	+	**5**
Intestine Small, Jejunum	+	+	+	+	+	**5**
Liver	+	+	+	+	+	**5**
Oral Mucosa	+	+	+	+	+	**5**
Pancreas	+	+	+	+	+	**5**
Salivary Glands	+	+	+	+	+	**5**
Left, Submandibular Gland, Inflammation			1	1		**2 1.0**
Right, Submandibular Gland, Inflammation	3	3	2	2	3	**5 2.6**

* .. 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

DAY ON TEST	001	001	001	001	001	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTB**	0081	0082	0083	0084	0085	*** TOTALS**
Right, Submandibular Gland, Regeneration	3	3	2	2	3	**5 2.6**
Stomach, Forestomach	+	+	+	+	+	**5**
Stomach, Glandular	+	+	+	+	+	**5**
Tongue	+	+	+	+	+	**5**
CARDIOVASCULAR SYSTEM						
Blood Vessel	+	+	+	+	+	**5**
Heart	+	+	+	+	+	**5**
ENDOCRINE SYSTEM						
Adrenal Cortex	+	+	+	+	+	**5**
Adrenal Medulla	+	+	+	+	+	**5**
Islets, Pancreatic	+	+	+	+	+	**5**
Parathyroid Gland	+	+	+	+	+	**5**
Pituitary Gland	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTB**	0008 1	0008 2	0008 3	0008 4	0008 5	*** TOTALS**
Thyroid Gland	+	+	+	+	+	**5**
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
Epididymis	+	+	+	+	+	**5**
Preputial Gland	+	M	+	+	+	**4**
Prostate	+	+	+	+	+	**5**
Seminal Vesicle	+	+	+	+	+	**5**
Testes	+	+	+	+	+	**5**
HEMATOPOIETIC SYSTEM						
Bone Marrow	+	+	+	+	+	**5**
Lymph Node, Mandibular	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001 5	001 5	001 5	001 5	001 5	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTB**	0008 1	0008 2	0008 3	0008 4	0008 5	*** TOTALS**
INTEGUMENTARY SYSTEM						
Spleen	+	+	+	+	+	**5**
Thymus	+	+	+	+	+	**5**
INTEGUMENTARY SYSTEM						
Mammary Gland	+	+	M	+	+	**4**
Skin	+	+	+	+	+	**5**
MUSCULOSKELETAL SYSTEM						
Bone	+	+	+	+	+	**5**
NERVOUS SYSTEM						
Brain	+	+	+	+	+	**5**
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	**5**
Nose	+	+	+	+	+	**5**

* .. 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

DAY ON TEST	001	001	001	001	001	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTB**	0081	0082	0083	0084	0085	*** TOTALS**
Trachea	+	+	+	+	+	**5**
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	**5**
Harderian Gland	+	+	+	+	+	**5**
URINARY SYSTEM						
Kidney	+	+	+	+	+	**5**
Urinary Bladder	+	+	+	+	+	**5**

*** 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
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