F1_R2_9Wk_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 004 VEHCONTRCOHRTD Include 009 2-8ADHAQP1COHTD Include 014 8-9ADHAQP1COHTD Include 019 2-11ADHAQP1COHTD
Study Gender:	Male
TDMSE Version:	2.1.0

DAY ON TEST	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **VEHCONTRCOHRTD**	0001 6	0001 7	0001 8	0001 9	0002 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**	
Inflammation		1		1			**2 1.0**
Oral Mucosa	+	+	+	+	+	**5**	
Pancreas	+	+	+	+	+	**5**	
Salivary Glands		+		+	+	**3**	
Right, Submandibular Gland, Regeneration		1		2	1		**3 1.3**

* .. 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	057	057	057	057	057	
FISCHER 344 RATS MALE ANIMAL ID	0016	0017	0018	0019	0020	
VEHCONTRCOHRTD						*** TOTALS**
Stomach, Forestomach	+	+	+	+	+	**5**
Stomach, Glandular	+	+	+	+	+	**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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID	001	002	003	004	005	
VEHCONTRCOHRTD	16	17	18	19	20	*** TOTALS**
Thyroid Gland	+	+	+	+	+	**5**
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
Epididymis	+	+	+	+	+	**5**
Preputial Gland	+	+	I	+	+	**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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID	0001	0001	0001	0001	0002	
VEHCONTRCOHRTD	6	7	8	9	0	*** TOTALS**
Spleen	+	+	+	+	+	**5**
Thymus	+	+	+	+	+	**5**
INTEGUMENTARY SYSTEM						
Mammary Gland	+	I	+	M	M	**2**
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
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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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID	0001	0001	0001	0001	0002	
VEHCONTRCOHRTD	6	7	8	9	0	*** TOTALS**
Trachea	+	+	+	+	+	**5**
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	**5**
Harderian Gland	+	+	+	+	+	**5**
Degeneration		3				**1 3.0**
Inflammation		3				**1 3.0**
Regeneration		3				**1 3.0**
URINARY SYSTEM						
Kidney	+	+	+	+	+	**5**
Urinary Bladder	+	+	+	+	+	**5**

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\+ .. 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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTD**	041	042	043	044	045	*** 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**
Basophilic Focus					X	**1**
Inflammation				1		**1 1.0**
Oral Mucosa	+	+	+	+	+	**5**
Pancreas	+	+	+	+	+	**5**
Salivary Glands	+	+	+	+	+	**5**
Right, Submandibular Gland, Regeneration	1	2	1	1	1	**5 1.2**

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\+ .. 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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTD**	041	042	043	044	045	*** TOTALS**
Stomach, Forestomach	+	+	+	+	+	**5**
Stomach, Glandular	+	+	+	+	+	**5**
Tongue	+	+	+	+	+	**5**
CARDIOVASCULAR SYSTEM						
Blood Vessel	+	+	+	+	+	**5**
Heart	+	+	+	+	+	**5**
Cardiomyopathy	1	1			1	**3 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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTD**	0041	0042	0043	0044	0045	*** 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	057	057	057	057	057	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTD**	041	042	043	044	045	*** TOTALS**
Spleen	+	+	+	+	+	**5**
Thymus	+	+	+	+	+	**5**
INTEGUMENTARY SYSTEM						
Mammary Gland	M	+	M	+	+	**3**
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	005 7	005 7	005 7	005 7	005 7	
FISCHER 344 RATS MALE ANIMAL ID **2-8ADHAQP1COHTD**	0041	0042	0043	0044	0045	*** TOTALS**
Trachea	+	+	+	+	+	**5**
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	**5**
Harderian Gland	+	+	+	+	+	**5**
URINARY SYSTEM						
Kidney	+	+	+	+	+	**5**
Nephropathy					1	**1 1.0**
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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTD**	0066	0067	0068	0069	0070	*** TOTALS**
ALIMENTARY SYSTEM						
Esophagus	+	+	+	+	+	**5**
Intestine Large, Cecum	+	+	+	+	+	**5**
Intestine Large, Colon	+	+	+	+	+	**5**
Hemorrhage		3	4			**2 3.5**
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 1.0**
Right, Submandibular Gland, Regeneration	1	1	1	1	1	**5 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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTD**	0066	0067	0068	0069	0070	*** TOTALS**
Stomach, Forestomach	+	+	+	+	+	**5**
Stomach, Glandular	+	+	+	+	+	**5**
Tongue	+	+	+	+	+	**5**
CARDIOVASCULAR SYSTEM						
Blood Vessel	+	+	+	+	+	**5**
Heart	+	+	+	+	+	**5**
Cardiomyopathy		1	1		1	**3 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	057	057	057	057	057	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTD**	0066	0067	0068	0069	0070	*** 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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTD**	0006	0067	0068	0069	0070	*** TOTALS**
INTEGUMENTARY SYSTEM						
Spleen	+	+	+	+	+	**5**
Thymus	+	+	+	+	+	**5**
INTEGUMENTARY SYSTEM						
Mammary Gland	M	+	+	+	M	**3**
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	005 7	005 7	005 7	005 7	005 7	
FISCHER 344 RATS MALE ANIMAL ID **8-9ADHAQP1COHTD**	006 6	006 7	006 8	006 9	007 0	*** TOTALS**
Trachea	+	+	+	+	+	**5**
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	**5**
Harderian Gland	+	+	+	+	+	**5**
URINARY SYSTEM						
Kidney	+	+	+	+	+	**5**
Urinary Bladder	+	+	+	+	+	**5**
Mucosa, Hyperplasia				2		**1 2.0**

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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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTD**	091	092	093	094	095	*** 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**
Inflammation		1		1		**2 1.0**
Oral Mucosa	+	+	+	+	+	**5**
Pancreas	+	+	+	+	+	**5**
Acinus, Atrophy					2	**1 2.0**
Salivary Glands	+	+		+	+	**4**
Right, Submandibular Gland, Regeneration	1	2		1	1	**4 1.3**

* .. 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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTD**	0091	0092	0093	0094	0095	*** TOTALS**
Stomach, Forestomach	+	+	+	+	+	**5**
Stomach, Glandular	+	+	+	+	+	**5**
Tongue	+	+	+	+	+	**5**
CARDIOVASCULAR SYSTEM						
Blood Vessel	+	+	+	+	+	**5**
Heart	+	+	+	+	+	**5**
Cardiomyopathy	1		1		1	**3 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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTD**	091	092	093	094	095	*** 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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTD**	0091	0092	0093	0094	0095	*** TOTALS**
Spleen	+	+	+	+	+	**5**
Thymus	+	+	+	+	+	**5**
INTEGUMENTARY SYSTEM						
Mammary Gland	M	+	+	+	M	**3**
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	005	005	005	005	005	
FISCHER 344 RATS MALE ANIMAL ID **2-11ADHAQP1COHTD**	0091	0092	0093	0094	0095	*** TOTALS**
RESPIRATORY SYSTEM						
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