C Number:	C20305
Lock Date:	08/29/2005
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: ISORMCONSALINE	**DISP:** Natural Death	**HISTO:** MB508M-1

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland	* Trachea

OBSERVATIONS

* Lung		
Note: no mainstem bronchi present in sections		
* Lym Node Mand		
Note: Right Mandibular Missing		
Note: Left Mandibular Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: ISORMCONSALINE	**DISP:** Natural Death	**HISTO:** MB508M-2

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Esophagus	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Saliv Glands		
Note: Left Submandibular Normal		
Note: Right Submandibular Normal		
Note: Left Parotid Normal		
Note: Left Sublingual Normal		
Note: Right Sublingual Normal		
Note: Right Parotid Missing		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular LN Missing.
  - Note: Right Mandibular LN Normal.
* Saliv Glands
  - Note: Right Sublingual Normal.
  - Note: Left Submandibular Normal.
  - Note: Left Parotid Missing.
  - Note: Left Sublingual Normal.
  - Note: Right Submandibular Normal.
  - Note: Right Parotid Normal.
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-4

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Lym Node Mand
  - Note: Right Mandibular Normal
  - Note: Left Mandibular Insufficient
* Saliv Glands
  - Note: Right Parotid Normal
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Left Parotid Insufficient
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-5

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Insufficient			
* Salivary Glands	Parotid Gl, Right	Vacuolization Cytoplasmic	Minimal
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Right Submandibular Normal			
Note: Right Sublingual Normal			
Note: Left Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-6

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Gallbladder			
Note: slide 11			
* Lung	Alveolus	Inflammation	Acute, Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-7

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Right Mandibular LN Normal.
  - Note: Left Mandibular LN Missing.
* Saliv Glands
  - Note: Left Parotid Missing.
  - Note: Left Submandibular Normal.
  - Note: Left Sublingual Normal.
  - Note: Right Sublingual Normal.
  - Note: Right Submandibular Normal.
  - Note: Right Parotid Normal.
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Lung		
Note: no mainstem bronchi present in sections		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart	Mineralization	Minimal
* Lym Node Mand		
Note: Right Mandibular Normal		
Note: Left Mandibular Missing		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-10

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-11

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Trachea

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Saliv Glands			
Note: Left Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Parotid Normal			
Note: Left Submandibular Normal			
Note: Right Sublingual Insufficient			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-12

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Pituitary Gland

OBSERVATIONS

* Saliv Glands
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Right Parotid Normal
  - Note: Right Sublingual Missing
  - Note: Left Submandibular Normal
  - Note: Left Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-13

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Saliv Glands
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Parotid Normal
  - Note: Right Sublingual Normal
  - Note: Left Parotid Insufficient
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 17
	DOSE: ISORMCONSALINE	**DISP:** Natural Death	**HISTO:** MB508M-14

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Eye
* Intestine Large, Cecum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Pancreas	Penis
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes

MISSING

* Esophagus	* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
* Trachea			

AUTO PRECLUDES DIAG.

* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Nose	* Spleen	* Thymus	* Urinary Bladder

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart	Mineralization	Minimal
* Lym Node Mand		
Note: Left Mandibular Normal		
Note: Right Mandibular Insufficient		
Penis		
Note: TGL1 = NCL		
* Saliv Glands		
Note: Right Sublingual Missing		
Note: Right Parotid Normal		
Note: Left Submandibular Normal		
Note: Left Parotid Normal		
Note: Right Submandibular Normal		
Note: Left Sublingual Normal		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 17
	DOSE: ISORMCONSALINE	**DISP:** Natural Death	**HISTO:** MB508M-14

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-15

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Insufficient			
* Prostate		Inflammation	Chronic Active, Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-16

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Lym Node Mand		
Note: Right Mandibular Insufficient		
Note: Left Mandibular Missing		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-17

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-18

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Heart		Mineralization	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lym Node Mand			
Note: Left Mandibular Normal			
Note: Right Mandibular Insufficient			
* Prostate			
Note: slide 8			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-19

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart	Mineralization	Mild
[Mineralization TGLS = TGL=1-4]		
* Lym Node Mand		
Note: Right Mandibular Normal		
Note: Left Mandibular Missing		
* Saliv Glands		
Note: Left Parotid Insufficient		
Note: Right Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Submandibular Normal		
Note: Right Parotid Normal		
Note: Right Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-20

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Islets, Pancreatic

OBSERVATIONS

* Heart
  Note: TGL1=NCL
* Lym Node Mand
  Note: Right Mandibular Insufficient
  Note: Left Mandibular Normal
* Saliv Glands
  Note: Right Sublingual Insufficient
  Note: Right Submandibular Normal
  Note: Left Submandibular Normal
  Note: Left Sublingual Normal
  Note: Left Parotid Normal
  Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Mild
* Trachea
  Note: slide 7

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-20

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: ISORMCONSALINE	**DISP:** Natural Death	**HISTO:** MB508M-21

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-22

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Saliv Glands
  - Note: Right Parotid Normal.
  - Note: Left Sublingual Normal.
  - Note: Right Submandibular Normal.
  - Note: Left Submandibular Normal.
  - Note: Right Sublingual Normal.
  - Note: Left Parotid Insufficient.

* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-23

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Lym Node Mand			
Note: Left Mandibular Insufficient.			
Note: Right Mandibular Missing			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Minimal
	Right, Submandibul Gl	Inflammation	Minimal
	Right, Submandibul Gl	Necrosis	Minimal
Note: Right Sublingual Insufficient			
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Missing			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-24

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland	* Trachea

OBSERVATIONS

* Lymph Node, Mandibular	Right	Hyperplasia	Lymphoid, Mild
Note: Left Mandibular LN Normal			
* Saliv Glands			
Note: Left Parotid Normal			
Note: Right Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-25

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Lym Node Mand		
Note: Right Mandibular Insufficient		
Note: Left Mandibular Normal		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-26

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Adrenal Cortex	* Adrenal Medulla	* Preputial Gland

OBSERVATIONS

* Eye		
Note: no optic nerve in sections		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-27

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Salivary Glands	Right, Submandibul Gl	Regeneration	Moderate
	Left, Parotid Gl	Vacuolization Cytoplasmic	Minimal
	Parotid Gl, Right	Vacuolization Cytoplasmic	Mild
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-28

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Saliv Glands			
Note: Right Parotid Normal			
Note: Right Sublingual Normal			
Note: Left Parotid Normal			
Note: Left Sublingual Missing			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-29

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Eye			
Note: Left Eye Missing except for Optic Nerve.			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lym Node Mand			
Note: Left Mandibular Insufficient			
Note: Right Mandibular Normal			
* Prostate			
Note: slides 8 and 9			
* Salivary Glands	Right, Submandibul Gl	Regeneration	Mild
Note: Left Submandibular Normal			
Note: Left Parotid Normal			
Note: Left Sublingual Insufficient			
Note: Right Parotid Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-29

ORGAN AND ACCOUNTABLE SITE STATUS

Note: slide 7	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-30

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: TRTRMCONSALINE	**DISP:** Natural Death	**HISTO:** MB508M-31

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Spleen

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Normal
  Note: Right Mandibular Insufficient
* Trachea
  Note: slide 7

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: TRTRMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-32

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Left Parotid Missing			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: TRTRMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-33

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lym Node Mand			
Note: Right Mandibular Missing			
Note: Left Mandibular Normal			
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Missing			
Note: Left Parotid Normal			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: 1-7 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Lung	Alveolar Epith	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: 1-7 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Lym Node Mand
  - Note: Right Mandibular Missing
  - Note: Left Mandibular Normal
* Saliv Glands
  - Note: Left Parotid Insufficient
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Parotid Missing
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal

Skeletal Muscle	Hemorrhage	Focal, Moderate
	Inflammation	Acute, Focal, Mild
[Hemorrhage TGLS = TGL1-11]		
* Spleen	Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: 1-7 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-35

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: 1-7 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-36

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart		Mineralization	Minimal
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Salivary Glands	Right, Submandibul Gl	Inflammation	Minimal
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Right Parotid Normal			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
* Spleen		Congestion	Diffuse, Mild
		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-37

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Insufficient			
Note: Left Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-38

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder
MISSING			
* Esophagus	* Mammary Gland	* Parathyroid Gland	* Trachea
OBSERVATIONS			
* Heart		Mineralization	Minimal
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Missing			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 29
	DOSE: 1-7 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-39

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Lym Node Mand			
Note: Left Mandibular LN Insufficient			
Note: Right Mandibular LN Missing			
* Saliv Glands			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Missing			
Note: Left Parotid Insufficient			
Note: Right Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-41

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular LN Normal
  Note: Right Mandibular LN Missing
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-42

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland		

OBSERVATIONS

* Heart		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-43

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart	Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lym Node Mand		
Note: Right Mandibular Insufficient		
Note: Left Mandibular Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Saliv Glands
  - Note: Right Sublingual Missing
  - Note: Left Parotid Normal
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Parotid Normal
  - Note: Right Submandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal
* Trachea
  - Note: slide 7

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-45

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Pituitary Gland

OBSERVATIONS

* Heart			
Note: TGL1=NCL			
* Preputial Gland		Inflammation	Chronic Active, Focal, Mild
* Salivary Glands	Right, Submandibul Gl	Regeneration	Marked
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
Note: Left Parotid Normal			
Note: Right Parotid Normal			
Note: Left Sublingual Normal			
* Skin	Epidermis	Ulcer	Focal, Marked
[Ulcer TGLS = TGL=2-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland

INSUFFICIENT TISSUE

* Prostate	* Trachea

OBSERVATIONS

* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Salivary Glands	Right, Submandibul Gl	Inflammation	Minimal
	Right, Submandibul Gl	Regeneration	Mild
Note: Right Sublingual Normal			
Note: Right Parotid Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Normal			
Note: Right Submandibular note: Intraductal foreign body (hair) present.			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-47

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Saliv Glands
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Sublingual Missing
  - Note: Right Parotid Normal
  - Note: Left Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-48

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Mammary Gland	* Pituitary Gland		
INSUFFICIENT TISSUE			
* Lymph Node, Mandibular	* Lymph Node, Mesenteric		
OBSERVATIONS			
* Heart		Mineralization	Minimal
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Left Submandibular Insufficient			
Note: Right Parotid Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-49

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Mineralization	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lym Node Mand			
Note: Right Mandibular Missing			
Note: Left Mandibular Insufficient			
* Saliv Glands			
Note: Left Parotid Normal			
Note: Right Submandibular Normal			
Note: Right Parotid Insufficient			
Note: Left submandibular Normal			
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-50

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart			
Note: TGL1=NCL			
* Lym Node Mand			
Note: Left Mandibular Normal			
Note: Right Mandibular Insufficient			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Minimal
	Right, Submandibul Gl	Inflammation	Minimal
	Right, Submandibul Gl	Regeneration	Mild
	Left, Parotid Gl	Vacuolization Cytoplasmic	Minimal
Note: Left Sublingual Missing			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-51

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Salivary Glands	Right, Submandibul Gl	Inflammation	Minimal
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-52

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Missing			
Note: Right Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-53

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Inflammation	Acute, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-54

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Heart			
Note: TGL1=NCL			
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-55

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Salivary Glands	Left, Submandibul Gl	Inflammation	Minimal
Note: Right Submandibular Normal			
Note: Left Parotid Missing			
Note: Right Sublingual Normal			
Note: Right Parotid Insufficient			
Note: Left Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: 1-8 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-56

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Spleen

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Saliv Glands
  - Note: Left Submandibular Normal
  - Note: Right Parotid Normal
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Missing
  - Note: Left Parotid Normal
* Trachea
  - Note: slide 7

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: 1-8 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-57

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-58

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart	Mineralization	Minimal
* Saliv Glands		
Note: Right Sublingual Insufficient		
Note: Left Submandibular Normal		
Note: Right Parotid Normal		
Note: Right Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Insufficient		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-59

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Insufficient
  Note: Right Mandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-60

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Lym Node Mand
  Note: Right Mandibular Insufficient
  Note: Left Mandibular Normal
* Nose — Inflammation — Acute, Minimal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-61

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Testes	* Trachea

OBSERVATIONS

* Liver	Hepatocyte	Necrosis	Minimal
* Lym Node Mand			
Note: Left Mandibular LN Insufficient			
Note: Right Mandibular LN Normal			
* Nose		Inflammation	Acute, Minimal
* Salivary Glands	Right, Submandibul Gl	Degeneration	Minimal
	Left, Sublingul Gl	Inflammation	Minimal
	Parotid Gl, Right	Inflammation	Moderate
	Right, Submandibul Gl	Inflammation	Mild
	Right, Submandibul Gl	Necrosis	Moderate
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Left Parotid Normal			
[Degeneration TGLS = TGL=1-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-61

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-62

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Trachea

OBSERVATIONS

* Heart		Mineralization	Moderate
[Mineralization TGLS = TGL=2-4, 11]			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Mild
	Parotid Gl, Right	Inflammation	Mild
	Right, Submandibul Gl	Inflammation	Mild
	Right, Submandibul Gl	Necrosis	Mild
Note: Right Sublingual Normal			
Note: Left Parotid Insufficient			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
[Degeneration TGLS = 1-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-63

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Mild
* Saliv Glands			
Note: Right Submandibular Normal			
Note: Left Parotid Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Sublingual Insufficient			
Note: Left Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urin Bladder			
Note: slide 9A			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-64

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Testes

OBSERVATIONS

* Heart	Mineralization	Mild
[Mineralization TGLS = TGL=1-4]		
* Lym Node Mand		
Note: Right Mandibular Insufficient		
Note: Left Mandibular Missing		
* Saliv Glands		
Note: Left Sublingual Insufficient		
Note: Left Parotid Insufficient		
Note: Left Submandibular Normal		
Note: Right Parotid Insufficient		
Note: Right Submandibular Normal		
Note: Right Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea		
Note: slide 7		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-64

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-65

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Pituitary Gland

OBSERVATIONS

* Saliv Glands		
Note: Right Sublingual Missing		
Note: Left Parotid Normal		
Note: Left Sublingual Normal		
Note: Left Submandibular Normal		
Note: Right Parotid Normal		
Note: Right Submandibular Normal		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-66

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Lymph Node, Mandibular	Right	Hyperplasia	Lymphoid, Minimal
Note: Left Mandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-67

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Insufficient
  - Note: Right Mandibular Normal
* Saliv Glands
  - Note: Left Submandibular Normal
  - Note: Right Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Insufficient
  - Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-68

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lym Node Mand			
Note: Left Mandibular Missing			
Note: Right Mandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-69

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Islets, Pancreatic	* Mammary Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Missing
* Saliv Glands
  - Note: Left Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Insufficient
  - Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-70

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Heart	Ventricle	Thrombosis	Focal, Marked
Note: organizing thrombus in right ventricle			
[Thrombosis TGLS = TGL=1-4]			
* Salivary Glands	Left, Parotid Gl	Vacuolization Cytoplasmic	Minimal
	Parotid Gl, Right	Vacuolization Cytoplasmic	Minimal
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-71

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-72

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-73

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Missing
* Saliv Glands
  - Note: Right Parotid Missing
  - Note: Right Sublingual Insufficient
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Normal
  - Note: Left Submandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-74

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Esophagus	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Missing			
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Insufficient			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-75

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lym Node Mand			
Note: Left Mandibular Normal			
Note: Right Mandibular Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-76

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Kidney	Cyst	
* Saliv Glands		
Note: Right Submandibular Normal		
Note: Left Parotid Missing		
Note: Left Submandibular Normal		
Note: Right Parotid Missing		
Note: Right Sublingual Normal		
Note: Left Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-77

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Lym Node Mand			
Note: Right Mandibular LN Insufficient			
Note: Left Mandibular LN Normal			
* Salivary Glands	Left, Parotid Gl	Vacuolization Cytoplasmic	Minimal
Note: Left Sublingual Normal			
Note: Right Parotid Insufficient			
Note: Left Submandibular Normal			
Note: Right Submandibular Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-78

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Preputial Gland	Inflammation	Chronic Active, Focal, Mild
* Saliv Glands		
Note: Right Sublingual Normal		
Note: Left Parotid Insufficient		
Note: Right Parotid Normal		
Note: Right Submandibular Normal		
Note: Left Submandibular Normal		
Note: Left Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-79

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Nose	Inflammation	Acute, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-80

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Testes

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Normal
  Note: Right Mandibular Insufficient
* Spleen — Hematopoietic Cell Proliferation — Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 29
	DOSE: 1-9 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-81

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Insufficient
  - Note: Right Mandibular Normal
* Saliv Glands
  - Note: Left Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Insufficient
  - Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-82

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Trachea

OBSERVATIONS

* Kidney	Bilateral, Renal Tubule	Dilatation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-83

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-84

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Lym Node Mand
  - Note: Right Mandibular Normal
  - Note: Left Mandibular Insufficient
* Saliv Glands
  - Note: Left Sublingual Normal
  - Note: Left Parotid Insufficient
  - Note: Right Parotid Normal
  - Note: Left Submandibular Normal
  - Note: Right Sublingual Insufficient
  - Note: Right Submandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Moderate
  - [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-85

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea	* Urinary Bladder

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Insufficient
* Saliv Glands
  - Note: Left Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Insufficient
  - Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-86

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-87

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Eye

Note: Sections of left eye (slide 10) are adequate.

* Spleen	Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-88

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 76
	DOSE: 1-9 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-89

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Harderian Gland	* Intestine Large, Cecum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland		

MISSING

* Gallbladder	* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Esophagus	* Eye
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Lymph Node, Mesenteric	* Prostate	* Thymus	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Blood Vessel		Hemorrhage	Moderate
* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Kidney	Right	Infarct	Multiple, Moderate
[Infarct TGLS = TGL=2-8]			
* Sem Ves			
Note: TGL3=NCL (autolysis)			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-90

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-91

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lym Node Mand			
Note: Left Mandibular Missing			
Note: Right Mandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-92

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lym Node Mand			
Note: Right Mandibular Missing			
Note: Left Mandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 54
	DOSE: 1-9 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-93

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Normal
  Note: Right Mandibular Missing
* Spleen — Hematopoietic Cell Proliferation — Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-94

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Preputial Gland		Inflammation	Chronic Active, Focal, Minimal
* Saliv Glands			
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Sublingual Insufficient			
Note: Right Parotid Normal			
Note: Right Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-95

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Spleen

OBSERVATIONS

* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Salivary Glands	Left, Submandibul Gl	Regeneration	Minimal
Note: Right Submandibular Normal			
Note: Right Parotid Insufficient			
Note: Left Sublingual Normal			
Note: Left Parotid Normal			
Note: Right Sublingual Normal			
* Skin		Inflammation	Minimal
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-96

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Preputial Gland

INSUFFICIENT TISSUE

* Intestine Large, Cecum

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Missing			
Note: Left Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-97

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Heart	Mineralization	Mild
[Mineralization TGLS = TGL=1-4]		
* Lung		
Note: no mainstem bronchi in sections		
* Lym Node Mand		
Note: Left Mandibular LN Missing		
Note: Right Mandibular LN Insufficient		
* Nose	Inflammation	Acute, Minimal
* Saliv Glands		
Note: Right Submandibular Normal		
Note: Left Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Missing		
Note: Right Sublingual Normal		
Note: Right Parotid Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-97

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-98

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Lymph Node, Mandibular	Right	Hyperplasia	Lymphoid, Mild
Note: Left Mandibular LN Missing			
* Saliv Glands			
Note: Left Parotid Missing			
Note: Left Sublingual Missing			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
Note: Right Parotid Normal			
Note: Right Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-99

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland	Inflammation	Mild
Note: Lesion in Left gland is Subacute. Lesion in Right gland is Acute and attributed to blood collection.		
* Lym Node Mand		
Note: Left Mandibular LN Missing		
Note: Right Mandibular LN Insufficient		
* Saliv Glands		
Note: Right Submandibular Normal		
Note: Right Sublingual Normal		
Note: Left Parotid Missing		
Note: Left Submandibular Normal		
Note: Left Sublingual Missing		
Note: Right Parotid Missing		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Heart			
Note: TGL1= NCL			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 29
	DOSE: 1-10 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric	* Testes

OBSERVATIONS

* Heart	Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]		
* Lym Node Mand		
Note: Left Mandibular Missing		
Note: Right Mandibular Normal		
* Saliv Glands		
Note: Right Sublingual Normal		
Note: Right Submandibular Normal		
Note: Right Parotid Normal		
Note: Left Parotid Insufficient		
Note: Left Sublingual Normal		
Note: Left Submandibular Normal		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL = 2-6]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Adrenal Medulla	* Lymph Node, Mandibular

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Missing
  - Note: Right Mandibular Insufficient
* Saliv Glands
  - Note: Right Parotid Normal
  - Note: Right Submandibular Normal
  - Note: Left Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Insufficient
* Spleen — Hematopoietic Cell Proliferation — Moderate
  - [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: 1-10 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Lym Node Mand			
Note: Left Mandibular Normal			
Note: Right Mandibular Insufficient			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Moderate
	Right, Submandibul Gl	Inflammation	Mild
	Right, Submandibul Gl	Necrosis	Mild
Note: Right Sublingual Normal			
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 2
	DOSE: 1-10 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Harderian Gland		Degeneration	Mild
* Salivary Glands	Right, Submandibul Gl	Degeneration	Mild
	Parotid Gl, Right	Inflammation	Mild
	Right, Submandibul Gl	Inflammation	Moderate
	Right, Submandibul Gl	Necrosis	Mild
	Left, Parotid Gl	Vacuolization Cytoplasmic	Minimal
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Blood Vessel	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Insufficient
* Saliv Glands
  - Note: Right Parotid Normal
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Left Parotid Normal
  - Note: Right Sublingual Insufficient
  - Note: Right Submandibular Normal

* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Testes

OBSERVATIONS

* Heart	Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]		
* Saliv Glands		
Note: Left Submandibular Normal		
Note: Right Sublingual Normal		
Note: Left Parotid Insufficient		
Note: Right Submandibular Normal		
Note: Right Parotid Normal		
Note: Left Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL = 2-6]		
* Urin Bladder		
Note: slide 9a		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 50
	DOSE: 1-10 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Pituitary Gland	* Urinary Bladder

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Moderate
* Lymph Node, Mandibular	Left	Necrosis	Lymphocyte, Mild
	Right	Necrosis	Lymphocyte, Mild
* Lymph Node, Mesenteric		Necrosis	Lymphocyte, Mild
* Prostate			
Note: slides 8 and 9			
* Saliv Glands			
Note: Right Submandibular Normal			
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Sublingual Missing			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 50
	DOSE: 1-10 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-107

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Lymph Node, Mandibular	Right	Hyperplasia	Lymphoid, Minimal
Note: Left Normal			
* Salivary Glands	Right, Submandibul Gl	Regeneration	Minimal
	Left, Parotid Gl	Vacuolization Cytoplasmic	Moderate
	Parotid Gl, Right	Vacuolization Cytoplasmic	Minimal
Note: Left Sublingual Normal			
Note: Right Submandibular Normal			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Heart		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Saliv Glands			
Note: Right Sublingual Missing			
Note: Left Parotid Normal			
Note: Right Submandibular Normal			
Note: Right Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Heart	Mineralization	Mild
[Mineralization TGLS = TGL=1-4]		
* Saliv Glands		
Note: Left Parotid Insufficient		
Note: Left Submandibular Normal		
Note: Left Sublingual Normal		
Note: Right Submandibular Normal		
Note: Right Parotid Insufficient		
Note: Right Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]		
* Thymus		
Note: poor staining		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Normal
  Note: Right Mandibular Insufficient
* Spleen — Hematopoietic Cell Proliferation — Moderate
  [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Heart	Artery	Inflammation	Chronic Active, Mild
		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Salivary Glands	Left, Parotid Gl	Vacuolization Cytoplasmic	Minimal
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Prostate	* Testes

OBSERVATIONS

* Heart	Mineralization	Mild
[Mineralization TGLS = TGL=1-4]		
* Lym Node Mand		
Note: Left Mandibular Insufficient		
Note: Right Mandibular Missing		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]		
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Lym Node Mand
  Note: Right Mandibular Missing
  Note: Left Mandibular Insufficient
* Spleen — Hematopoietic Cell Proliferation — Marked
  [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Adrenal Medulla	* Epididymis	* Islets, Pancreatic	* Pituitary Gland

OBSERVATIONS

* Heart	Mineralization	Minimal
* Saliv Glands		
Note: Right Parotid Insufficient		
Note: Left Sublingual Normal		
Note: Right Submandibular Normal		
Note: Left Submandibular Normal		
Note: Left Parotid Insufficient		
Note: Right Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]		
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Saliv Glands
  Note: Right Parotid Missing
  Note: Right Submandibular Normal
  Note: Right Sublingual Normal
  Note: Left Sublingual Normal
  Note: Left Submandibular Normal
  Note: Left Parotid Insufficient

* Skin	Dermis, Epidermis, Subcut Tiss	Inflammation	Acute, Focal, Marked
[Inflammation TGLS = TGL=2-B3]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland
* Trachea

OBSERVATIONS

* Bone		Hyperplasia	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Saliv Glands			
Note: Right Parotid Normal			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Insufficient			
Note: Right Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-117

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Gallbladder

OBSERVATIONS

* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Insufficient			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Mild
	Right, Submandibul Gl	Inflammation	Minimal
	Right, Submandibul Gl	Necrosis	Mild
Note: Left Parotid Insufficient			
Note: Left Sublingual Normal			
Note: Right Parotid Insufficient			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Lym Node Mand		
Note: Left Mandibular LN Normal		
Note: Right Mandibular LN Insufficient		
* Saliv Glands		
Note: Left Submandibular Normal		
Note: Right Sublingual Normal		
Note: Right Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Insufficient		
Note: Right Parotid Insufficient		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Mineralization	Minimal
* Lym Node Mand			
Note: Right Mandibular LN Insufficient			
Note: Left Mandibular LN Normal			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Moderate
	Right, Submandibul Gl	Inflammation	Minimal
	Right, Submandibul Gl	Necrosis	Minimal
Note: Left Parotid Insufficient			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Missing
  - Note: Right Mandibular Normal
* Saliv Glands
  - Note: Left Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Insufficient
  - Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal
* Trachea
  - Note: slide 7

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		
Note: TGL1=NCL		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Missing
* Saliv Glands
  - Note: Left Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Normal
  - Note: Right Parotid Insufficient
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Lymph Node, Mandibular	Right	Hyperplasia	Lymphoid, Minimal
Note: Left Mandibular LN Insufficient			
* Saliv Glands			
Note: Right Parotid Insufficient			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
Note: Left Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Pituitary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Lung
  Note: mainstem bronchi not present in sections
* Saliv Glands
  Note: Left Sublingual Missing
  Note: Left Submandibular Normal
  Note: Right Sublingual Normal
  Note: Right Submandibular Insufficient
  Note: Left Parotid Normal
  Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Eye		
Note: no optic nerve in sections		
* Lung	Alveolar/Bronchiolar Adenoma	
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Insufficient
* Saliv Glands
  - Note: Right Submandibular Normal
  - Note: Right Sublingual Missing
  - Note: Left Parotid Normal
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Saliv Glands
  - Note: Right Sublingual Normal
  - Note: Left Parotid Normal
  - Note: Left Submandibular Normal
  - Note: Right Parotid Insufficient
  - Note: Right Submandibular Normal
  - Note: Left Sublingual Normal

* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland	* Trachea

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Missing			
Note: Left Mandibular Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric	* Ovary	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Salivary Glands	Left, Submandibul Gl	Inflammation	Minimal
Note: Right Submandibular Normal			
Note: Right Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: ISORMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Heart

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lym Node Mand			
Note: Left Mandibular Insufficient			
Note: Right Mandibular Normal			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Minimal
	Right, Submandibul Gl	Inflammation	Minimal
Note: Left Parotid Insufficient			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Sublingual Normal			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Missing			
* Salivary Glands	Parotid Gl, Right	Vacuolization Cytoplasmic	Minimal
Note: Left Parotid Insufficient			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 7	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: ISORMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Eye	Conjunctiva	Inflammation	Acute, Minimal
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart	Mineralization	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Lym Node Mand			
Note: Left Mandibular Missing			
Note: Right Mandibular Normal			
* Salivary Glands	Left, Submandibul Gl	Inflammation	Chronic, Minimal
	Right, Submandibul Gl	Inflammation	Chronic, Minimal
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Right Parotid Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Lymph Node, Mandibular	Left	Hyperplasia	Lymphoid, Mild
	Right	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = TGL=2-2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Heart		Mineralization	Minimal
* Lym Node Mand			
Note: Left Mandibular Missing			
Note: Right Mandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Pituitary Gland

OBSERVATIONS

* Salivary Glands	Right, Submandibul Gl	Inflammation	Minimal
Note: Right Sublingual Normal			
Note: Left Parotid Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Left Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: TRTRMCONSALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: TRTRMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart
  Note: TGL1=NCL
* Lym Node Mand
  Note: Left Mandibular Missing
  Note: Right Mandibular Normal
* Saliv Glands
  Note: Right Sublingual Normal
  Note: Right Submandibular Normal
  Note: Left Submandibular Normal
  Note: Left Sublingual Normal
  Note: Left Parotid Insufficient
  Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal
* Trachea
  Note: slide 7

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: TRTRMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-148

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: TRTRMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Nose

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: TRTRMCONSALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Adrenal Medulla	* Trachea

OBSERVATIONS

* Heart	Mineralization	Mild
[Mineralization TGLS = TGL=1-4]		
* Lym Node Mand		
Note: Right Mandibular Normal		
Note: Left Mandibular Insufficient		
* Saliv Glands		
Note: Right Submandibular Normal		
Note: Left Submandibular Normal		
Note: Left Sublingual Missing		
Note: Left Parotid Normal		
Note: Right Sublingual Normal		
Note: Right Parotid Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Lym Node Mand
  - Note: Right Mandibular Missing
  - Note: Left Mandibular insufficient
* Saliv Glands
  - Note: Right Parotid Insufficient
  - Note: Left Parotid Insufficient
  - Note: Left Submandibular Normal
  - Note: Left Sublingual Missing
  - Note: Right Sublingual Missing
  - Note: Right Submandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Saliv Glands
  - Note: Right Sublingual Missing
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Parotid Missing
  - Note: Right Submandibular Normal
  - Note: Left Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 2
	DOSE: 1-7 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Saliv Glands
  - Note: Right Sublingual Normal
  - Note: Left Sublingual Insufficient
  - Note: Left Submandibular Normal
  - Note: Right Parotid Insufficient
  - Note: Right Submandibular Normal
  - Note: Left Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Missing
  - Note: Right Mandibular Insufficient
* Saliv Glands
  - Note: Right Parotid Normal
  - Note: Right Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Parotid Insufficient
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Lym Node Mand			
Note: Left Mandibular Normal			
Note: Right Mandibular Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Blood Vessel	* Ovary

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 2
	DOSE: 1-7 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Heart	Mineralization	Mild
[Mineralization TGLS = TGL=1-4]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Pituitary Gland

OBSERVATIONS

* Clitoral Gland	Infiltration Cellular	Mononuclear Cl, Focal, Minimal
* Eye		
Note: no optic nerve in sections		
* Saliv Glands		
Note: Left Sublingual Missing		
Note: Left Parotid Missing		
Note: Right Submandibular Normal		
Note: Left Submandibular Normal		
Note: Right Parotid Insufficient		
Note: Right Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Trachea

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Saliv Glands
  - Note: Right Sublingual Missing
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Missing
  - Note: Right Parotid Normal
  - Note: Right Submandibular Normal
  - Note: Left Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lung	* Parathyroid Gland	* Thyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Saliv Glands			
Note: Right Submandibular Normal			
Note: Right Sublingual Insufficient			
Note: Right Parotid Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Missing			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Saliv Glands			
Note: Left Parotid Insufficient			
Note: Right Submandibular Normal			
Note: Right Parotid Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Saliv Glands
  - Note: Right Sublingual Normal
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Parotid Normal
  - Note: Right Submandibular Normal
  - Note: Left Parotid Insufficient
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Pituitary Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Right Mandibular Insufficient
  - Note: Left Mandibular Missing
* Mammary Gl
  - Note: slide 1
* Saliv Glands
  - Note: Right Sublingual Normal
  - Note: Right Parotid Missing
  - Note: Left Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Parotid Normal

* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Clitoral Gland	* Lymph Node, Mandibular

OBSERVATIONS

* Lym Node Mand		
Note: Left Mandibular Missing		
Note: Right Mandibular Insufficient		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-7 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Esophagus	* Parathyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Heart		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Saliv Glands			
Note: Left Parotid Insufficient			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Right Sublingual Missing			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Saliv Glands			
Note: Right Sublingual Missing			
Note: Right Submandibular Insufficient			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Insufficient			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland	* Thyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Mineralization	Minimal
* Lym Node Mand		
Note: Right Mandibular Missing		
Note: Left Mandibular Insufficient		
* Saliv Glands		
Note: Right Sublingual Normal		
Note: Right Submandibular Normal		
Note: Left Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Insuffcient		
Note: Right Parotid Insufficient		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-7 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Missing
  - Note: Right Mandibular Insufficient
* Saliv Glands
  - Note: Right Parotid Insufficient
  - Note: Right Submandibular Normal
  - Note: Left Parotid Normal
  - Note: Left Submandibular Normal
  - Note: Left Sublingual Normal
  - Note: Right Sublingual Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Eye			
Note: no optic nerve in sections			
* Heart		Mineralization	Mild
* Lym Node Mand			
Note: Left Mandibular Normal			
Note: Right Mandibular Insufficient			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Minimal
	Right, Submandibul Gl	Inflammation	Minimal
	Right, Submandibul Gl	Necrosis	Minimal
	Right, Submandibul Gl	Regeneration	Mild
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Insufficient			
Note: Right Sublingual Missing			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Normal
  Note: Right Mandibular Insufficient
* Spleen — Hematopoietic Cell Proliferation — Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland	* Trachea

OBSERVATIONS

* Lym Node Mand		
Note: Left Mandibular Insufficient		
Note: Right Mandibular Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Bone	* Bone Marrow		

OBSERVATIONS

* Salivary Glands	Parotid Gl, Right	Inflammation	Minimal
Note: Left Parotid Insufficient			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Lym Node Mand		
Note: Left Mandibular Insufficient		
Note: Right Mandibular Normal		
* Saliv Glands		
Note: Left Submandibular Normal		
Note: Right Sublingual Normal		
Note: Right Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Insufficient		
Note: Right Parotid Normal		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver	Necrosis	Focal, Minimal
* Saliv Glands		
Note: Right Sublingual Normal		
Note: Left Submandibular Normal		
Note: Right Parotid Insufficient		
Note: Right Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Moderate
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Left Mandibular Normal			
Note: Right Mandibular Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Parathyroid Gland

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Lung	Alveolar/Bronchiolar Adenoma	
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Salivary Glands	Right, Submandibul Gl	Inflammation	Minimal
Note: Right Parotid Normal			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
INSUFFICIENT TISSUE			
* Clitoral Gland			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Salivary Glands	Right, Submandibul Gl	Inflammation	Minimal
Note: Left Parotid Normal			
Note: Right Parotid Insufficient			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea			
Note: slide 7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Clitoral Gland	* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Heart	Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-8 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Lym Node Mand		
Note: Right Mandibular Normal		
Note: Left Mandibular Insufficient		
* Saliv Glands		
Note: Right Parotid Normal		
Note: Right Submandibular Normal		
Note: Right Sublingual Normal		
Note: Left Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Insufficient		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Lym Node Mand		
Note: Right Mandibular Normal.		
Note: Left Mandibular Insufficient		
* Saliv Glands		
Note: Right Submandibular Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Insufficient		
Note: Left Submandibular Normal		
Note: Right Parotid Normal		
Note: Right Sublingual Normal		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Left Parotid Normal			
Note: Right Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-8 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Bone Marrow	Depletion Cellular	Diffuse, Mild
* Heart	Mineralization	Mild
[Mineralization TGLS = TGL=1-4]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Urinary Bladder

OBSERVATIONS

* Heart	Mineralization	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland	* Pituitary Gland

OBSERVATIONS

* Heart		Mineralization	Mild
* Lymph Node, Mandibular	Left	Depletion Lymphoid	Mild
Note: Right Mandibular Insufficient			
* Salivary Glands	Right, Submandibul Gl	Inflammation	Minimal
Note: Right Parotid Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Normal			
Note: Left Parotid Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Insufficient
* Saliv Glands
  - Note: Left Sublingual Normal
  - Note: Right Parotid Normal
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Parotid Missing
  - Note: Left Submandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Bone	* Bone Marrow

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Heart		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]			
* Trachea			
Note: slide 7			
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Islets, Pancreatic
* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Left Mandibular Normal			
Note: Right Mandibular Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			
* Stom Gland			
Note: TGL2=NCL			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Pituitary Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Eye		
Note: no optic nerve in sections provided		
* Heart	Mineralization	Minimal
* Lym Node Mand		
Note: Left Mandibular Missing		
Note: Right Mandibular Normal		
* Saliv Glands		
Note: Right Sublingual Normal		
Note: Right Parotid Normal		
Note: Left Parotid Normal		
Note: Left Sublingual Normal		
Note: Right Submandibular Normal		
Note: Left Submandibular Missing		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland	* Thyroid Gland	* Trachea

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Eye
  Note: no optic nerves in sections
* Heart — Mineralization — Minimal
  [Mineralization TGLS = TGL=1-4]
* Lym Node Mand
  Note: Left Mandibular Missing
  Note: Right Mandibular Normal
* Saliv Glands
  Note: Right Sublingual Normal
  Note: Right Submandibular Normal
  Note: Right Parotid Insufficient
  Note: Left Parotid Missing
  Note: Left Sublingual Normal
  Note: Left Submandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Moderate
  [Hematopoietic Cell Proliferation TGLS = TGL=2-6]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-202

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Parathyroid Gland

OBSERVATIONS

* Brain	Meninges	Lipoma	
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Saliv Glands			
Note: Right Parotid Normal			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Left Sublingual Missing			
Note: Left Parotid Insufficient			
Note: Right Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Normal			
* Salivary Glands	Right, Submandibul Gl	Degeneration	Minimal
	Right, Submandibul Gl	Inflammation	Minimal
	Right, Submandibul Gl	Necrosis	Minimal
	Right, Submandibul Gl	Regeneration	Marked
Note: Right Sublingual Normal			
Note: Right Parotid Normal			
Note: Left Parotid Insufficient			
Note: Left Sublingual Missing			
Note: Left Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Normal
  Note: Right Mandibular Missing
* Saliv Glands
  Note: Left Parotid Insufficient
  Note: Right Submandibular Normal
  Note: Right Sublingual Normal
  Note: Left Sublingual Normal
  Note: Left Submandibular Normal
  Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Moderate
  [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Clitoral Gland	* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Mineralization	Minimal
* Lym Node Mand		
Note: Left Mandibular Insufficient		
Note: Right Mandibular Missing		
* Saliv Glands		
Note: Left Parotid Insufficient		
Note: Right Submandibular Normal		
Note: Right Sublingual Normal		
Note: Left Sublingual Normal		
Note: Left Submandibular Normal		
Note: Right Parotid Insufficient		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Eye	* Lymph Node, Mandibular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Eye			
Note: Left eye is acceptable.			
* Heart		Mineralization	Mild
[Mineralization TGLS = TGL=1-4]			
* Liver		Inflammation	Chronic Active, Minimal
* Lym Node Mand			
Note: Right Mandibular Insufficient			
Note: Left Mandibular Missing			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 1
	DOSE: 1-9 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular * Trachea

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Insufficient
  - Note: Right Mandibular Missing
* Saliv Glands
  - Note: Left Sublingual Normal
  - Note: Right Parotid Normal
  - Note: Right Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Parotid Insufficient
  - Note: Left Submandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-9 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland	* Trachea

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Eye			
Note: Left eye (Slide 10) is adequate.			
* Lymph Node, Mandibular	Right	Hyperplasia	Lymphoid, Mild
Note: Left Mandibular Normal			
* Saliv Glands			
Note: Right Submandibular Normal			
Note: Right Sublingual Missing			
Note: Left Parotid Normal			
Note: Left Sublingual Missing			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Ovary

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lung			
Note: no mainstem bronchi in sections			
* Saliv Glands			
Note: Left Parotid Insufficient			
Note: Right Submandibular Normal			
Note: Right Sublingual Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Adrenal Cortex	* Adrenal Medulla

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Insufficient
  - Note: Right Mandibular Normal
* Saliv Glands
  - Note: Right Submandibular Normal
  - Note: Left Parotid Insufficient
  - Note: Left Submandibular Normal
  - Note: Right Parotid Insufficient
  - Note: Right Sublingual Normal
  - Note: Left Sublingual Normal
* Spleen — Hematopoietic Cell Proliferation — Moderate
  - [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-9 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Heart		Mineralization	Minimal
[Mineralization TGLS = TGL=1-4]			
* Saliv Glands			
Note: Right Sublingual Normal			
Note: Left Parotid Normal			
Note: Right Submandibular Insufficient			
Note: Right Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Insufficient
* Saliv Glands
  - Note: Right Sublingual Normal
  - Note: Left Sublingual Normal
  - Note: Right Submandibular Normal
  - Note: Left Submandibular Normal
  - Note: Left Parotid Normal
  - Note: Right Parotid Insufficient
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Mandibular	* Ovary	* Parathyroid Gland	* Pituitary Gland
INSUFFICIENT TISSUE			
* Trachea			
OBSERVATIONS			
* Heart		Mineralization	Moderate
[Mineralization TGLS = TGL=1-4]			
* Lung			
Note: no mainstem bronchi in sections			
* Salivary Glands	Right, Submandibul Gl	Inflammation	Minimal
Note: Left Parotid Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
Note: Right Sublingual Normal			
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Lym Node Mand
  Note: Right Mandibular Insufficient
  Note: Left Mandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

INSUFFICIENT TISSUE

* Spleen

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Insufficient
  - Note: Right Mandibular Normal
* Saliv Glands
  - Note: Left Submandibular Normal
  - Note: Right Parotid Normal
  - Note: Right Sublingual Normal
  - Note: Left Sublingual Normal
  - Note: Left Parotid Insufficient
  - Note: Right Submandibular Normal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Normal
  Note: Right Mandibular Insufficient
* Saliv Glands
  Note: Right Submandibular Normal
  Note: Right Sublingual Normal
  Note: Right Parotid Normal
  Note: Left Sublingual Insufficient
  Note: Left Submandibular Normal
  Note: Left Parotid Insufficient
* Spleen — Hematopoietic Cell Proliferation — Marked
  [Hematopoietic Cell Proliferation TGLS = TGL=1-6]
* Trachea
  Note: slide 7

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Diffuse, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Pituitary Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Lym Node Mand
  Note: Left Mandibular Missing
  Note: Right Mandibular Normal
* Spleen — Hematopoietic Cell Proliferation — Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Nose	Inflammation	Acute, Minimal
* Saliv Glands		
Note: Right Submandibular Normal		
Note: Left Submandibular Normal		
Note: Right Sublingual Normal		
Note: Right Parotid Normal		
Note: Left Sublingual Normal		
Note: Left Parotid Insufficient		
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Lym Node Mand		
Note: Right Mandibular Insufficient		
Note: Left Mandibular Normal		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea		
Note: slide 7		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 30
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Lym Node Mand			
Note: Right Mandibular Missing			
Note: Left Mandibular Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Insufficient
  - Note: Right Mandibular Normal
* Saliv Glands
  - Note: Left Parotid Normal
  - Note: Right Submandibular Normal
  - Note: Right Sublingual Missing
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Normal
  - Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Marked
  - [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Heart		Mineralization	Minimal
* Lymph Node, Mandibular	Left	Hyperplasia	Lymphoid, Mild
Note: Right Mandibular Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			
Tooth	Peridont Tiss	Inflammation	Acute, Focal, Marked
[Inflammation TGLS = TGL=2-11]			
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Lym Node Mand
  - Note: Left Mandibular Normal
  - Note: Right Mandibular Missing
* Saliv Glands
  - Note: Left Parotid Normal
  - Note: Right Submandibular Normal
  - Note: Right Sublingual Normal
  - Note: Left Sublingual Normal
  - Note: Left Submandibular Insufficient
  - Note: Right Parotid Normal
* Spleen — Hematopoietic Cell Proliferation — Marked
  - [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver		Clear Cell Focus	
	Bile Duct	Concretion	Mild
		Hematocyst	

Note: Hematocyst is a blood-filled area surrounded by chronic inflammatory cells, macrophages with pigment and fibrous connective tissue.
[Hematocyst TGLS = TGL=2-11]

* Lym Node Mand

Note: Right Mandibular Insufficient
Note: Left Mandibular Normal

* Spleen		Hematopoietic Cell Proliferation	Marked

[Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone Marrow		Depletion Cellular	Diffuse, Mild
* Kidney	Bilateral, Renal Tubule	Dilatation	Mild
[Dilatation TGLS = TGL=2-8]			
* Liver			
Note: TGL1 = NCL			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Eye			
Note: no optic nerve in sections			
* Heart	Valve	Thrombosis	Moderate
* Lym Node Mand			
Note: Right Mandibular Normal			
Note: Left Mandibular Missing			
* Parathyroid Gland		Angiectasis	Minimal
* Saliv Glands			
Note: Left Parotid Missing			
Note: Right Submandibular Normal			
Note: Right Sublingual Normal			
Note: Left Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			
* Trachea			
Note: slide 7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone			
Note: incomplete section			
* Lym Node Mand			
Note: Left Mandibular Insufficient			
Note: Right Mandibular Normal			
* Saliv Glands			
Note: Left Parotid Insufficient			
Note: Left Sublingual Normal			
Note: Right Submandibular Normal			
Note: Right Sublingual Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Insufficient			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			
* Trachea			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-230

ORGAN AND ACCOUNTABLE SITE STATUS

Note: slide 7	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 55
	DOSE: 1-10 SALINE	**DISP:** Scheduled Sacrifice	**HISTO:** MB508M-231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Pituitary Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 69
	DOSE: 1-10 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Thymus	* Uterus		

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = TGL=2-6]		
* Stom Forestom		
Note: TGL3=NCL		
* Uterus		
Note: TGL1=NCL		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 1-10 SALINE	**DISP:** Terminal Sacrifice	**HISTO:** MB508M-233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Salivary Glands	Left, Parotid Gl	Vacuolization Cytoplasmic	Minimal
Note: Left Sublingual Normal			
Note: Right Sublingual Normal			
Note: Right Submandibular Normal			
Note: Left Submandibular Normal			
Note: Right Parotid Normal			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = TGL=1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 62
	DOSE: 1-10 SALINE	**DISP:** Natural Death	**HISTO:** MB508M-234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Pituitary Gland	* Thymus

AUTO PRECLUDES DIAG.

* Bone Marrow	* Eye	* Gallbladder	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	

OBSERVATIONS

* Adren Cortex
  Note: Post Mortem Hypostatic Congestion is present.
* Lym Node Mand
  Note: Left Mandibular Normal
  Note: Right Mandibular Insufficient.
* Spleen — Hematopoietic Cell Proliferation — Marked
  [Hematopoietic Cell Proliferation TGLS = TGL=1-6]

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE