NTP Study Number:	C20116B
Lock Date:	09/08/2009
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	3.0.2.3_002
PWG Approval Date:	NONE

ANIMAL ID: 11	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 634
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Descending Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Ascending Colon

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 5-9]			
* Epididymis		Exfoliated Germ Cell	Moderate
* Eye		Cataract	
	Retina	Degeneration	Mild
* Intestine Large, Cecum		Adenoma	
		Dilatation	
	Mucosa	Hyperplasia	Mild
[Adenoma TGLs = 17-12B]			
[Dilatation TGLs = 6-12]			
[Hyperplasia TGLs = 9-12A]			
Intestine Large, Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
Note: Due to trimmer error specific site of colon was not identified for TGL 19, 20, and 21			
Note: Due to prosector and trimmer error specific site of colon was not identified for TGL 7			
[Adenoma TGLs = 7,20-5B+5E]			
[Hyperplasia TGLs = 19,21-5D+5F]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Rectum	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 634
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000011

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 18-5C]			
* Intestine Small, Jejunum	Mucosa	Hyperplasia	Mild
* Int Lg Asc Col			
Note: No RC per pathologist			
* Kidney		Nephropathy	Minimal
* Liver		Granuloma	Mild
Note: TGL 10 - NCL			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Sarcoma	Metastatic (Skin)
Note: WT requested for TGL 13 located on slide 4F			
[Sarcoma TGLs = 11,12,13,14,15-4A+4B+4F+4D+4E]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
[Degeneration TGLs = 8-11A]			
* Mammary Gland		Lactation	Mild
Note: TGL 2 - Noted grossly as Mammary gland was Skin			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 16-9A]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Moderate
[Inflammation TGLs = 4-7]			
* Skin		Sarcoma	
[Sarcoma TGLs = 1,2-2A+2B]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 8-1]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 11-5C]			
[Hyperplasia TGLs = 10-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 6-12A]			
[Inflammation TGLs = 6-12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Granuloma	Mild
		Hematopoietic Cell Proliferation	Minimal
Note: TGL 7 - NCL			
* Lung		Metaplasia	Osseous, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 5-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000012

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Galactocele TGLs = 2,3-2A+2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			
* Preputial Gland		Adenoma	
[Adenoma TGLs = 1-7B]			
* Prostate		Inflammation	Moderate
* Skin		Fibroma	
Note: TGL 3 - Noted grossly as Skin was Mammary gland			
Note: TGL 2 - Noted grossly as Skin was Mammary gland			
[Fibroma TGLs = 4-2C]			
* Spleen		Pigmentation	Mild
* Testes	Interstit Cell	Adenoma	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 14-9]			
* Bone Marrow		Atrophy	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
Note: Wet tissue for TGL 12 located on slide 1A			
[Compression TGLs = 12-1A]			
* Epididymis		Exfoliated Germ Cell	Mild
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 10,11-5B+5C]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Carcinoma	
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Degeneration	Cystic, Marked
	Pancreatic	Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000031

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 9-16]			
[Degeneration TGLs = 6-16A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 7-11]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 1,2-2A+2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9]			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Stom Gland			
Note: TGL 15 - NCL			
* Testes	Seminif Tub	Atrophy	Minimal
[Atrophy TGLs = 4-7]			
* Thymus			
Note: RC attempted			

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
Note: TGL 14 - NCL			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 5-5B]			
* Intestine Large, Cecum		Adenoma	
		Dilatation	
[Adenoma TGLs = 9,10,11-12A+12B+12C]			
[Dilatation TGLs = 6-12]			
* Intestine Large, Proximal Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 8-5C]			
[Hyperplasia TGLs = 7-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Adenoma TGLs = 16-8A]			
[Nephropathy TGLs = 12-8]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
[Degeneration TGLs = 2-10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000032

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 15-11]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Preputial Gland		Carcinoma	
	Duct	Ectasia	Marked
[Carcinoma TGLs = 1-7]			
[Ectasia TGLs = 1-7]			
* Seminal Vesicle		Decreased Secretory Fluid	Marked
[Decreased Secretory Fluid TGLs = 4-7A]			
* Spleen			
Note: TGL 13 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7+7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 588
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Atrophy	Moderate
* Epididymis		Exfoliated Germ Cell	Mild
* Eye			
Note: TGL 6 - NCL			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 8-12]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 4-8]			
* Liver		Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLs = 5-3]			
* Mammary Gl			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 588
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000061

ORGAN AND ACCOUNTABLE SITE STATUS

[Decreased Secretory Fluid TGLs = 3-7A]			
* Spleen		Atrophy	Moderate
		Pigmentation	Marked
* Stomach, Forestomach		Hyperplasia	Marked
		Inflammation	Marked
[Hyperplasia TGLs = 9-12A]			
[Inflammation TGLs = 9-12A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 10-12B]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Dilatation	
[Dilatation TGLs = 2-8A]			

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	
CONTRIBUTORY CAUSE OF DEATH	- Stomach, Forestomach	Hyperplasia
	- Stomach, Forestomach	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
		Schwannoma Malignant	
[Leukemia Mononuclear TGLs = 8-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 10-12]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 6-8]			
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 7-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000062

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Moderate
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 3,4-7+7B]			
[Atrophy TGLs = 2-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Rectum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 5-8]			
* Liver		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
	Artery, Media	Hypertrophy	Mild
* Lym Node Mand			
Note: All Lymph node, mandibular are histologically normal and size is within normal limits.			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Preputial Gland		Adenoma	
		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Atrophy	Moderate
* Saliv Glands			
Note: TGL 2 - NCL			
Note: All Salivary glands are histologically normal and size is within normal limits.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000071

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 3-7]			
[Atrophy TGLs = 4-7]			
* Thymus		Atrophy	Mild
* Urin Bladder			
Note: Located on slide 8B			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Proximal Colon		Inflammation	Mild
		Ulcer	Mild
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 5-3]		
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 7-4]		
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 4-16]		
[Leukemia Mononuclear	TGLs = 6-16A]		
[Leukemia Mononuclear	TGLs = 8-16B]		
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Inflammation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000072

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Intermed	Cyst	
[Cyst TGLs = 9-9]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 3-7C]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9A]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 1-7B]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 478
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Mild
* Liver		Granuloma	Mild
		Vacuolization Cytoplasmic	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Skin		Fibroma	
[Fibroma TGLs = 2-2A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 3-9]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 478
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000111

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Skin Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 6-9]			
* Epididymis		Exfoliated Germ Cell	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
Note: Size of left ventricle within normal limits.			
Note: TGL 8 - NCL			
* Int Sm Duoden			
Note: TGL 10 - NCL			
* Int Sm Jejunum			
Note: TGL 11 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 4,5-8]			
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Renal	Degeneration	Cystic, Minimal
	Pancreatic	Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLs = 7-16]			
[Infiltration Cellular TGLs = 12-16A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000112

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Galactocele TGLs = 2,14-2A+2B]			
[Hyperplasia TGLs = 2-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9]			
* Preputial Gland		Inflammation	Moderate
		Squamous Cell Carcinoma	
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Moderate
* Stomach, Forestomach		Hyperplasia	Mild
[Hyperplasia TGLs = 13-12A]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 9-1A]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Esophagus	Mucosa	Hyperplasia	Moderate
		Inflammation	Moderate
		Ulcer	Moderate
[Inflammation TGLs = 13-6A]			
[Ulcer TGLs = 13-6A]			
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 12-12A]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 8-8]			
* Liver	Left Lat Lobe	Developmental Malformation	
		Vacuolization Cytoplasmic	Moderate
[Developmental Malformation TGLs = 7-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Galactocele	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000121

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Mild
[Galactocele TGLs = 1,2,3,4-2A+2B+2C+2D]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 5-7B]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 6-9]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Marked
[Inflammation TGLs = 11-12A]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Esophagus Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	Lymph Node
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Exfoliated Germ Cell	Mild
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 12-12B]			
* Int Sm Duoden			
Note: TGL 11 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 3-8]			
* Liver		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLs = 5-3A]			
[Vacuolization Cytoplasmic TGLs = 4-3]			
* Lung			
Note: TGL 9 - NCL			
Lymph Node			
Note: TGL 8 - NCL (Lymph node, mediastinal)			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Parathyroid Gl			
Note: TGL 7 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000122

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9]			
* Prostate		Inflammation	Mild
* Spleen		Infarct	
[Infarct TGLs = 6-9A]			
* Stomach, Forestomach		Edema	Marked
		Hyperplasia	Mild
		Inflammation	Moderate
* Stomach, Glandular		Edema	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 1-7]			
[Atrophy TGLs = 2-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain Stem			
Note: TGL 6 - NCL			
* Epididymis		Exfoliated Germ Cell	Minimal
* Esophagus		Inflammation	Marked
		Ulcer	Marked
Note: Located on slide 16			
[Inflammation TGLs = 8-16]			
[Ulcer TGLs = 8-16]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Mediastinum	Inflammation	Moderate
[Inflammation TGLs = 5-4]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000151

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 3-11]			
* Mammary Gland		Lactation	Mild
* Nose		Inflammation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Sem Ves			
Note: TGL 2 - NCL			
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Hyperplasia	Moderate
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Esophagus	Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Esophagus	Inflammation

Animal Note: TGL 4 - NST (Cavity, thoracic, fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
Intestine Large, Colon		Carcinoma	
		Inflammation	Marked
		Ulcer	Marked

Note: Due to prosector and trimmer error specific site of colon TGLS 3,7 and 8 not identified.
[Carcinoma TGLs = 7,8-5C+5D]
[Inflammation TGLs = 3-5B]
[Ulcer TGLs = 3-5B]

* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Vacuolization Cytoplasmic	Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Degeneration	Cystic, Mild
	Renal	Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000152

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 5-16]			
[Degeneration TGLs = 6-16A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Necrosis	Lymphoid, Moderate
[Degeneration TGLs = 2-11A+11B]			
[Necrosis TGLs = 2-11A+11B]			
* Mammary Gland		Lactation	Minimal
* Pancreas		Polyarteritis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 4-9]			
* Stomach, Forestomach		Hyperplasia	Mild
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Intestine Large, Colon Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 9-9]			
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Hypospermia	Marked
* Heart		Leukemia Mononuclear	
	Atrium	Thrombus	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
	Lymphoid Tiss	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Jejunum	Mucosa	Hyperplasia	Mild
	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
Note: TGL 8 - NCL			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10,11-3]			
* Lung	Alveolar Epith	Hyperplasia	Marked
		Leukemia Mononuclear	
Lymph Node			
Note: Leukemia mononuclear noted in Lymph node, mammary located on slide 2			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000161

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 7-11]			
* Preputial Gland		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Marked
[Decreased Secretory Fluid TGLs = 4-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5,6-9]			
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 3-7+7B]			
[Atrophy TGLs = 2-7+7B]			
* Thymus		Atrophy	Moderate
		Leukemia Mononuclear	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	C Cell	Hyperplasia	Mild
Note: Hyperplasia, follicular cell resulted in a cystic structure.			
[Hyperplasia TGLs = 12-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Epididymis		Hypospermia	Marked
Note: TGL 5 - NCL			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 11,12-5B+5C]			
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
[Dilatation TGLs = 10-12]			
[Hyperplasia TGLs = 9-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 8-8]			
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000162

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1 - Noted grossly as Mammary gland was Skin

* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9A]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 2-7]			
[Inflammation TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
* Skin		Fibroma	
[Fibroma TGLs = 1-2A]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLs = 7-9]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 3-7]			
[Atrophy TGLs = 4-7]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
		Leiomyoma	
[Leiomyoma TGLs = 7-5B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
Lymph Node	Medulla, Pancreatic, Sinus	Dilatation	Mild
	Pancreatic	Pigmentation	Mild
[Dilatation TGLs = 5-16]			
[Pigmentation TGLs = 5-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 8-11]			
* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Galactocele TGLs = 1,2-2A+2B]			
* Pituitary Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000181

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 9 - NCL

* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Spleen		Infarct	
[Infarct TGLs = 6-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 3-7]			
[Atrophy TGLs = 4-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 520
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 3-1]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 5 located on slide 4A only			
[Infiltration Cellular TGLs = 5-4A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 2-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 520
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000182

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			
* Prostate		Inflammation	Mild
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 6-9]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
	Lymphoid Tiss	Hyperplasia	Moderate
* Intestine Large, Cecum		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 10,11,12,13-12+12A+12B+12C]			
[Hyperplasia TGLs = 14-12D]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
	Lymphoid Tiss	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-3]			
* Lymph Node, Mandibular	Medulla, Sinus	Dilatation	Moderate
[Dilatation TGLs = 1-10]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 8-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000231

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 4-16]			
* Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Inflammation	Minimal
* Sem Ves			
Note: TGL 7 - NCL			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-12]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Int Sm Duoden			
Note: Located on slide 11			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLs = 4-10]			
* Kidney	Cortex	Cyst	
		Nephropathy	Moderate
[Cyst TGLs = 5-8A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Mammary Gland		Galactocele	
* Pancreas			
Note: TGL 4 - Noted grossly as Pancreas was Islets, Pancreas			
* Pituitary Gland		Angiectasis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000232

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
* Prostate		Inflammation	Mild
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLs = 1-2A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1+1A]			
* Brain, Cerebrum		Hemorrhage	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 4-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Necrosis	Coagulative, Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLs = 1-10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000241

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 5 - Noted grossly as Lymph node, mesenteric was Mesentery			
[Degeneration TGLs = 5-11A]			
* Mammary Gl			
Note: No RC per pathologist			
Mesentery		Polyarteritis	Marked
[Polyarteritis TGLs = 5-11]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Spleen		Pigmentation	Moderate
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7B]			
* Thymus		Atrophy	Moderate
* Urinary Bladder		Dilatation	
[Dilatation TGLs = 3-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Thrombus	Mild
* Adrenal Medulla		Hyperplasia	Focal, Marked
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
		Inflammation	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 8-5B]			
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
[Dilatation TGLs = 4-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 6-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000242

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLs = 5-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
[Degeneration TGLs = 3-11]			
* Mammary Gl			
Note: RC attempted			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7+7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 717
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Mesothelioma Malignant	
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Hypospermia	Marked
		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 14-7A]			
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 9-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
Intestine Small		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 10-16A]			
* Kidney		Nephropathy	Mild
* Liver	Centrilobular	Degeneration	Marked
[Degeneration TGLs = 6-3]			
* Lung			
Note: TGL 11 - NCL			
* Lym Node Mand			
Note: TGL 1 - NCL			
Lymph Node	Mediastinal	Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 717
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000251

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLs = 13-16B]			
[Pigmentation TGLs = 13-16B]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
[Degeneration TGLs = 4-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 7-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-9A]			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Seminal Vesicle		Mesothelioma Malignant	
* Spleen		Infarct	
		Mesothelioma Malignant	
[Infarct TGLs = 8-9]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
		Mesothelioma Malignant	
[Adenoma TGLs = 3-7B]			
[Atrophy TGLs = 2-7]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Mesentery Mesothelioma Malignant
CONTRIBUTORY CAUSE OF DEATH - Heart Atrium Thrombus

Animal Note: TGL 5 - NST (Cavity, abdominal, fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	Penis	* Salivary Glands
* Seminal Vesicle	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Atrophy	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1A]			
* Epididymis		Exfoliated Germ Cell	Moderate
* Harderian Gl			
Note: TGL 5 - NCL			
* Heart		Schwannoma Malignant	
* Intestine Large, Proximal Colon		Inflammation	Mild
[Inflammation TGLs = 2-5A]			
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Vacuolization Cytoplasmic	Marked
* Mammary Gland		Galactocele	
Penis			
Note: Gross observation was due to accumulated Keratin within the prepuce.			
Note: TGL 1 - NCL			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9]			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000252

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Moderate
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Epididymis		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 5-8]			
* Liver	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 8-4]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Hyperplasia TGLs = 2-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000261

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Atrophy	Moderate
* Spleen		Infarct	
[Infarct TGLs = 4-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
[Hyperplasia TGLs = 6-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 472
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Mild
Lacrimal Gland		Squamous Cell Carcinoma	Metastatic (Zymbal'S Gland)
Note: Deep invasive from Zymbals gland			
[Squamous Cell Carcinoma TGLs = 2-16]			
* Liver		Granuloma	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 4-3A]			
* Lung	Alveolar Epith	Hyperplasia	Mild
Note: TGL 5 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLs = 3-10]			
[Infiltration Cellular TGLs = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 472
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000262

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	
* Pancreas	Acinar Cell	Atrophy	Mild
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLs = 1-7]			
Zymbal's Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 6-16A]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	Skeletal Muscle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 12-1A]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Eye	Sclera	Metaplasia	Osseous, Mild
* Harderian Gland		Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-4A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-11]			
* Mammary Gland		Lactation	Moderate
* Nose		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000291

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Atrophy	Moderate
Perph Nerve			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 13-7A]			
Skel Muscle			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
Spinal Cord			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
* Spleen		Leukemia Mononuclear	
Note: WT requested for TGL 6 on slide 9C			
[Leukemia Mononuclear TGLs = 5,6-9A+9B+9C]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 2,3-7+7B]			
[Atrophy TGLs = 4-7B]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Mild
[Adenoma TGLs = 9-6]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Granuloma	Mild
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3,4-9A]			
* Preputial Gland		Adenoma	
[Adenoma TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Spleen		Congestion	Moderate
[Congestion TGLs = 2-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 8-8]			
* Liver		Degeneration	Cystic, Mild
		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Degeneration TGLs = 12-3C]			
[Hepatocellular Carcinoma TGLs = 10,11-3A+3B]			
[Leukemia Mononuclear TGLs = 9,13-3+3D]			
* Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLs = 16-4A]			
Lymph Node	Medulla, Pancreatic, Sinus	Dilatation	Mild
	Medulla, Sinus	Dilatation	Mild
[Dilatation TGLs = 7-16]			
[Dilatation TGLs = 14-16A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000311

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lactation	Mild
Mesentery			
Note: TGL 14 - Noted grossly as Mesentery was Lymph node			
* Pituitary Gl			
Note: TGL 15 - NCL			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 4-7A]			
* Spleen		Leukemia Mononuclear	
		Thrombus	
[Leukemia Mononuclear TGLs = 5-9]			
[Thrombus TGLs = 6-9A]			
* Stomach, Forestomach		Hyperplasia	Minimal
		Inflammation	Mild
[Inflammation TGLs = 17-12A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B+7C]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
Note: TGL 7 - NCL			
* Bone Marrow		Atrophy	Mild
* Epididymis		Exfoliated Germ Cell	Mild
* Eye	Sclera	Metaplasia	Osseous, Moderate
* Heart	Atrium	Thrombus	
[Thrombus TGLs = 12-2]			
* Intestine Small, Jejunum	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLs = 14-11A]			
* Int Sm Duoden			
Note: TGL 15 - NCL			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 6-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 16-4A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000312

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 5-16]			
[Leukemia Mononuclear TGLs = 9-16A]			
[Leukemia Mononuclear TGLs = 10-16B]			
[Leukemia Mononuclear TGLs = 11-16C]			
* Mammary Gland		Lactation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 13-9]			
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3,4-9A]			
* Stomach, Glandular	Mucosa	Necrosis	Focal, Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Prostate	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 8-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon		Adenoma	
	Mucosa	Hyperplasia	Mild
[Adenoma TGLs = 13-5C]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Axillary	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Deep Cervical	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000331

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-16]			
[Leukemia Mononuclear TGLs = 6-16A]			
[Leukemia Mononuclear TGLs = 11-16B]			
[Leukemia Mononuclear TGLs = 1-2A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 7-11A]			
[Leukemia Mononuclear TGLs = 7-11A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Note: TGL 1 - Noted grossly as Mammary gland was Lymph node			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Moderate
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 12-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 5-7+7B]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-10B]			
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Angiectasis	Mild
		Pheochromocytoma Benign	
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 7-2A]			
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 10-5C]			
[Hyperplasia TGLs = 6,11-5+5D]			
Intestine Large, Colon		Adenoma	
Note: Due to trimmer error specific sites of colon not identified for TGL 9			
[Adenoma TGLs = 9-5B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 6-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Granuloma	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000332

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9]			
* Preputial Gland		Inflammation	Moderate
		Squamous Cell Papilloma	
[Inflammation TGLs = 1-7]			
[Squamous Cell Papilloma TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Skin		Lipoma	
[Lipoma TGLs = 2-2B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3,4-7B]			
* Thymus	Epithel Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 6-5C]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 4-5A]			
* Intestine Large, Transverse Colon	Lymphoid Tiss	Hyperplasia	Marked
	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 1-5B]			
[Hyperplasia TGLs = 1-5B]			
* Kidney		Nephropathy	Mild
* Liver		Hemorrhage	Mild
	Bile Duct	Hyperplasia	Mild
[Hemorrhage TGLs = 5-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Mammary Gland		Lactation	Minimal
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000341

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Testes	Interstit Cell	Adenoma	
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 8-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 9-11]			
* Mammary Gland		Lactation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 3-16]			
* Nose		Sarcoma	Metastatic (Oral Mucosa)
Note: TGL 7 - Noted grossly as Nose was Oral mucosa			
Note: Invasive from Oral mucosa			
Oral Mucosa		Keratin Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000342

ORGAN AND ACCOUNTABLE SITE STATUS

		Sarcoma	
[Keratin Cyst TGLs = 7-16A+16B]			
[Sarcoma TGLs = 6-16C]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Adenoma	
		Inflammation	Moderate
[Adenoma TGLs = 2-7B]			
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Stomach, Forestomach		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 4-7]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Oral Mucosa Keratin Cyst
CONTRIBUTORY CAUSE OF DEATH - Nose Sarcoma Oral Mucosa

Animal Note: TGL 6 - Noted grossly as Cavity, oral was Oral mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 7-8]			
* Liver		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 2-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000381

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3,4-7+7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 17-9]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 5-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 12-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 6-5C]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Intestine Small, Jejunum	Lymphoid Tiss	Hyperplasia	Mild
Note: TGL 11 - NCL			
[Hyperplasia TGLs = 19-12D]			
* Int Lg Rectum			
Note: TGL 15 - NCL			
* Int Sm Duoden			
Note: TGL 18 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000382

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 10 - NCL			
* Int Sm Ileum			
Note: TGL 12 - Noted grossly as Intestine small, ileum was Intestine large, cecum			
Note: RC/WT attempted			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 8-8]			
* Liver		Degeneration	Cystic, Mild
	Left Lat Lobe	Developmental Malformation	
[Developmental Malformation TGLs = 16-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 9-11]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 2-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9A]			
* Preputial Gland		Adenoma	
		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Spleen		Infarct	
[Infarct TGLs = 4-9]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 14-12]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Atrophy	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Marked
[Compression TGLs = 9-1]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Heart		Leukemia Mononuclear	
	Atrium	Thrombus	
[Thrombus TGLs = 6,11-2]			
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
Note: TGL 3 - NCL			
[Leukemia Mononuclear TGLs = 2-3+3A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-4A]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Mediastinal	Leukemia Mononuclear	
[Degeneration TGLs = 4-16]			
[Leukemia Mononuclear TGLs = 7-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000411

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lactation	Mild
Oral Mucosa			
Note: TGL 12 - NCL			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLs = 8-9A]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Marked
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

Animal Note: TGL 5 - NST (Cavity, thoracic, fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Atrophy	Mild
* Epididymis		Exfoliated Germ Cell	Mild
* Eye			
Note: TGL 8 - NCL			
* Heart	Atrium	Thrombus	
[Thrombus TGLs = 6-2]			
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLs = 11-8]			
[Nephropathy TGLs = 11-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-4A]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000412

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 5-11]			
[Leukemia Mononuclear TGLs = 5-11]			
* Mammary Gland		Lactation	Minimal
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-9A]			
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Moderate
[Ectasia TGLs = 1-7B]			
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7C]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Eye	Retina	Degeneration	Mild
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 13-3]		
* Lung		Leukemia Mononuclear	
Lymph Node	Axillary	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 3-16]		
[Leukemia Mononuclear	TGLs = 9-16B]		
[Leukemia Mononuclear	TGLs = 11-16C]		
[Leukemia Mononuclear	TGLs = 12-16D]		
[Leukemia Mononuclear	TGLs = 14-16E]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 2-10+10A]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000421

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-11]			
* Mammary Gland		Lactation	Minimal
		Leukemia Mononuclear	
Note: TGL 15 - Noted grossly as Mammary gland was Skin			
[Leukemia Mononuclear TGLs = 1-2A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 4-16A]			
* Pancreas		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 7-7A]			
* Skin		Fibroma	
[Fibroma TGLs = 15-2B]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8,16-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 5,6-7+7B]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
[Adenoma TGLs = 6-8]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLs = 9-3B]			
[Hepatocellular Adenoma TGLs = 8-3A]			
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLs = 5-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9]			
* Preputial Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000422

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Marked
Note: Adenoma responsible for gross observation in one lobe of preputial gland - Inflammation in the other.			
[Adenoma TGLs = 1-7B]			
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2,3-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 4-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Epididymis	* Esophagus	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Eye		Cataract	
	Retina	Degeneration	Moderate
[Cataract TGLs = 9-13A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 5-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-3]			
* Lung		Leukemia Mononuclear	
Note: WT requested for TGL 7 on slide 4A			
[Leukemia Mononuclear TGLs = 7-4+4A]			
* Lym Node Mesen			
Note: TGL 10 - NCL			
Lymph Node	Mediastinal	Degeneration	Cystic, Mild
[Degeneration TGLs = 8-16]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Infiltration Cellular	Plasma Cell, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000431

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 2-10A]			
* Nose	Goblet Cell	Hyperplasia	Moderate
		Inflammation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
		Polyarteritis	Moderate
* Preputial Gland		Adenoma	
	Duct	Ectasia	Moderate
Note: Bilateral enlargement noted grossly. One side had adenoma, one side had ectasia, duct.			
[Adenoma TGLs = 1-7]			
[Ectasia TGLs = 1-7]			
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 11-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 4-7B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 523
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 6-1]			
* Epididymis		Exfoliated Germ Cell	Mild
* Kidney		Nephropathy	Marked
* Liver		Hepatodiaphragmatic Nodule	
		Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLs = 2-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Galactocele	
[Galactocele TGLs = 1-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Moderate
[Hyperplasia TGLs = 4-12A]			
[Inflammation TGLs = 4-12A]			
* Stomach, Glandular		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 523
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000432

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 5-12A]

* Testes	Seminif Tub	Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 6-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Infiltration Cellular TGLs = 7-4A]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-10]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-11A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000461

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Hyperplasia TGLs = 1-2A]			
[Lactation TGLs = 1-2A]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 2-7]			
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7B]			
* Thymus		Atrophy	Mild
Note: TGL 8 - Noted grossly as Thymus was Lymph node, mediastinal			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Heart Leukemia Mononuclear
	- Intestine Large, Ascending Colon Mucosa Hyperplasia
	- Intestine Large, Descending Colon Mucosa Hyperplasia
	- Intestine Large, Proximal Colon Mucosa Hyperplasia
	- Intestine Large, Transverse Colon Mucosa Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 12-1A]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Moderate
Note: TGL 11 - NCL			
Note: Observation recorded as TGL 11 was dilatation due to incomplete exsanguination.			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 8-5B]			
Intestine Large, Colon	Mucosa	Hyperplasia	Marked
Note: Due to prosector and trimmer error specific site of colon was not identified for TGL 8			
[Hyperplasia TGLs = 8-5B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 15-12]			
* Kidney		Nephropathy	Marked
* Liver		Hepatocellular Carcinoma	
Note: TGL 9 - NCL			
[Hepatocellular Carcinoma TGLs = 10-3A]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000462

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 6-16]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLs = 3-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 7-11]			
* Mammary Gland		Galactocele	
		Lactation	Moderate
[Galactocele TGLs = 4-2A]			
[Lactation TGLs = 4-2A]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9A]			
* Preputial Gland		Atrophy	Mild
		Inflammation	Mild
Note: TGL 2 - NCL			
[Atrophy TGLs = 1-7+7B]			
[Inflammation TGLs = 1-7+7B]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Mild
[Decreased Secretory Fluid TGLs = 5-7A]			
* Stomach, Forestomach		Inflammation	Marked
		Ulcer	Marked
[Inflammation TGLs = 14-12A]			
[Ulcer TGLs = 14-12A]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Angiectasis	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 8-5E]			
Intestine Large, Colon	Mucosa	Hyperplasia	Marked
Note: Due to prosector and trimmer error specific site of colon not identified for TGL 9			
[Hyperplasia TGLs = 9-5G]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Carcinoma	
[Carcinoma TGLs = 4,5,6,7-5A+5B+5C+5D]			
* Intestine Large, Transverse Colon		Adenoma	
[Adenoma TGLs = 8-5F]			
* Kidney		Nephropathy	Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000481

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 2-7]			
[Atrophy TGLs = 1-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Proximal Colon
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Hypospermia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 6-5+5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Moderate
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 6-5+5B]			
* Intestine Large, Rectum	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 6-5+5B]			
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			
* Mammary Gl			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000482

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Decreased Secretory Fluid	Marked
[Decreased Secretory Fluid TGLs = 4-7A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B+7C]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Intestine Large, Ascending Colon Mucosa Hyperplasia
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large, Descending Colon Mucosa Hyperplasia
	- Intestine Large, Rectum Mucosa Hyperplasia
	- Intestine Large, Transverse Colon Mucosa Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Ileum	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Vacuolization Cytoplasmic	Mild
Note: TGL 12 located on slide 9 not 9A			
[Accessory Adrenal Cortical Nodule TGLs = 12-9]			
* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Exfoliated Germ Cell	Minimal
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 5,9,10-5D+5E+5F]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 11-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 7,8-5B+5C]			
[Hyperplasia TGLs = 6-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 16-12B]			
* Intestine Small, Jejunum	Lymphatic	Dilatation	Moderate
[Dilatation TGLs = 17-11A]			
* Islets, Pancreatic		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000491

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 13-8]			
* Liver	Centrilobular	Degeneration	Mild
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
[Degeneration TGLs = 15-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 18-11]			
* Mammary Gland		Galactocele	
		Lactation	Minimal
[Galactocele TGLs = 2-2A]			
* Preputial Gland		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 1-7B]			
* Prostate		Inflammation	Minimal
* Spleen		Accessory Spleen	
[Accessory Spleen TGLs = 4-9]			
* Testes	Seminif Tub	Atrophy	Mild
		Polyarteritis	Moderate
[Atrophy TGLs = 3-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 14-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Malignant	
* Bone Marrow		Atrophy	Moderate
* Brain, Cerebellum		Hemorrhage	Minimal
* Epididymis		Exfoliated Germ Cell	Mild
		Granuloma Sperm	Mild
		Hypospermia	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 9-12]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Sm Duoden			
Note: TGL 10 - NCL			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 6-8]			
* Liver		Degeneration	Cystic, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000492

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 8-11A]			
* Mammary Gland		Lactation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 2-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Stomach, Glandular		Inflammation	Mild
	Mucosa	Necrosis	Focal, Mild
[Inflammation TGLs = 11-12A]			
[Necrosis TGLs = 11-12A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 4-7]			
[Atrophy TGLs = 5-7]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421000501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Descending Colon

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 10-1A]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Leukemia Mononuclear	
	Atrium	Thrombus	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 11-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
Note: TGL 12 - NCL			
* Int Lg Des Col			
Note: WT specimen for Descending colon was Intestine large, cecum			
Note: WT attempted			
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421000501

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-16]			
[Leukemia Mononuclear TGLs = 8-16A]			
[Leukemia Mononuclear TGLs = 13-16B]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 4-11]			
* Mammary Gland		Lactation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Sem Ves			
Note: TGL 2 - NCL			
* Spleen		Leukemia Mononuclear	
		Thrombus	
[Leukemia Mononuclear TGLs = 3-9]			
[Thrombus TGLs = 6-9]			
* Stomach, Glandular		Inflammation	Mild
[Inflammation TGLs = 14-12A]			
* Thymus		Atrophy	Moderate
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
		Carcinoma	
[Adenoma TGLs = 10-5B]			
[Carcinoma TGLs = 11,12-5D+5E]			
* Intestine Large, Cecum		Adenoma	
	Mucosa	Hyperplasia	Minimal
[Adenoma TGLs = 13-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Moderate
Note: Intestine large, descending colon on slide 5 not embedded according to scheme.			
Note: TGL 5 - NST (Intestine large, descending colon, mucosa, nodule - not found at trim)			
* Intestine Large, Proximal Colon		Carcinoma	
[Carcinoma TGLs = 8-5A]			
* Intestine Large, Transverse Colon		Adenoma	
[Adenoma TGLs = 6-5C]			
* Kidney		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000502

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 9-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 7-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 4-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Moderate
		Decreased Secretory Fluid	Marked
[Atrophy TGLs = 1-7A]			
[Decreased Secretory Fluid TGLs = 1-7A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 2-7+7B]			
[Atrophy TGLs = 3-7]			
* Thymus			
Note: No RC per pathologist			

PRIMARY CAUSE OF DEATH - Intestine Large, Ascending Colon Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 698
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 5-9]			
Brain	Meninges	Meningioma Malignant	
[Meningioma Malignant TGLs = 12-16]			
* Brain, Cerebellum		Compression	Moderate
		Hemorrhage	Mild
[Compression TGLs = 11-1A]			
* Epididymis		Exfoliated Germ Cell	Mild
		Granuloma Sperm	Moderate
		Hypospermia	Marked
[Granuloma Sperm TGLs = 14-7A]			
* Heart		Cardiomyopathy	Mild
		Dilatation	
	Atrium	Thrombus	
[Dilatation TGLs = 8-2]			
[Thrombus TGLs = 9-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 698
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000521

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 6 - NCL			
* Lung	Alveolus	Inflammation	Mild
Lymph Node	Renal	Hemorrhage	Mild
	Renal	Pigmentation	Mild
[Hemorrhage TGLs = 13-16A]			
[Pigmentation TGLs = 13-16A]			
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Moderate
[Dilatation TGLs = 7-11]			
* Nose		Foreign Body	
		Inflammation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
		Polyarteritis	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLs = 1-7B]			
* Prostate		Inflammation	Minimal
* Seminal Vesicle		Decreased Secretory Fluid	Mild
[Decreased Secretory Fluid TGLs = 4-7A]			
* Spleen		Infarct	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7C]			
* Thymus		Atrophy	Moderate
Note: TGL 10 - NCL			

PRIMARY CAUSE OF DEATH - Brain Meninges Meningioma Malignant

Animal Note: TGL 12 - Noted grossly as Cavity, cranial was Brain, meninges

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 8-9A]			
* Bone Marrow		Atrophy	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 10,11,12-5B+5C+5D]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLs = 7-8]			
* Liver		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Hyperplasia TGLs = 16-4A]			
[Infiltration Cellular TGLs = 16-4A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-10A]			
[Leukemia Mononuclear TGLs = 15-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000522

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 9-11]			
[Leukemia Mononuclear TGLs = 9-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
Note: TGL 6 - Noted grossly as Pancreas was Lymph node, pancreatic			
* Pituitary Gland		Angiectasis	Marked
[Angiectasis TGLs = 13-9]			
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Mild
[Ectasia TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Moderate
		Decreased Secretory Fluid	Marked
[Atrophy TGLs = 4-7A]			
[Decreased Secretory Fluid TGLs = 4-7A]			
* Skin	Tail	Hyperkeratosis	Multifocal, Moderate
[Hyperkeratosis TGLs = 14-2A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7C]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain Cerebrum			
Note: TGL 9 - NCL			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 5-8]			
* Liver	Left Lat Lobe	Developmental Malformation	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Developmental Malformation TGLs = 7-3A]			
[Leukemia Mononuclear TGLs = 6-3]			
* Lung		Leukemia Mononuclear	
Note: TGL 8 - NCL			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
[Degeneration TGLs = 4-11]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Preputial Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000541

ORGAN AND ACCOUNTABLE SITE STATUS

	Duct	Ectasia	Moderate
		Inflammation	Mild
[Ectasia TGLs = 1-7B]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Epididymis		Exfoliated Germ Cell	Minimal
* Esophagus		Inflammation	Marked
		Ulcer	Marked
Note: Located on slide 4			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 6-12]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 4-8]			
* Liver		Granuloma	Minimal
	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Mammary Gland		Galactocele	
		Lactation	Mild
[Galactocele TGLs = 1,2,3-2A+2B+2C]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000542

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 5-9]		
* Preputial Gland	Inflammation	Mild
* Prostate	Inflammation	Moderate
* Spleen	Pigmentation	Mild
* Stomach, Forestomach	Hyperplasia	Moderate
	Inflammation	Moderate
[Hyperplasia TGLs = 7-12]		
[Inflammation TGLs = 7-12]		
* Stomach, Glandular	Inflammation	Moderate
[Inflammation TGLs = 7-12]		
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Esophagus	Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Esophagus	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain, Brain Stem		Hemorrhage	Moderate
[Hemorrhage TGLs = 5-1]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Leukemia Mononuclear	
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-11]			
* Pancreas	Acinar Cell	Atrophy	Mild
Perph Nerve			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
* Preputial Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000551

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Mild
[Decreased Secretory Fluid TGLs = 6-7A]			
Skel Muscle			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
Spinal Cord		Leukemia Mononuclear	
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9A]			
* Stom Gland			
Note: TGL 7 - NCL			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 8-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Dilatation	
		Leukemia Mononuclear	
[Dilatation TGLs = 1-8]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Skin	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Malignant	
* Bone Marrow		Hyperplasia	Marked
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 12-1]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 11-2A]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 4-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8,14-3A+3]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Medulla, Renal, Sinus	Dilatation	Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLs = 9-16A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000552

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLs = 10-16B]			
[Infiltration Cellular TGLs = 9-16A]			
[Infiltration Cellular TGLs = 10-16B]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			
* Mammary Gland		Galactocele	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 7-16]			
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9A]			
* Preputial Gland	Duct	Ectasia	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Mild
* Spleen		Infarct	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-9]			
* Stomach, Forestomach		Edema	Moderate
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 15-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7+7B]			
* Thymus		Atrophy	Moderate
Note: 10A is Skeletal muscle not Thymus			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLs = 16-6]			
* Urinary Bladder	Transit Epithe	Papilloma	
[Papilloma TGLs = 3-8]			

PRIMARY CAUSE OF DEATH	- Spleen	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Nephropathy
	- Pituitary Gland	Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000552

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: Moderate inflammation adjacent to a Molar tooth is located on slide 14

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 657
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Nose	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
Spinal Cord	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Brain, Brain Stem		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-1]			
* Brain, Cerebellum		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
* Epididymis		Hypospermia	Marked
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 22-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLs = 17-5B]			
[Leukemia Mononuclear TGLs = 17-5B]			
* Intestine Large, Cecum		Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLs = 13-12B]			
[Leukemia Mononuclear TGLs = 11-2A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hyperplasia TGLs = 17-5A]			
[Leukemia Mononuclear TGLs = 17-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 17-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 657
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000571

ORGAN AND ACCOUNTABLE SITE STATUS

* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 18-12]			
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 18-11]			
* Islets, Pancreatic		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLs = 19-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 16-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Axillary	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-16]			
[Leukemia Mononuclear TGLs = 6-16A]			
[Leukemia Mononuclear TGLs = 8-16B]			
[Leukemia Mononuclear TGLs = 15-16C]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 12-11A]			
[Leukemia Mononuclear TGLs = 12-11A]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 2-2A]			
* Pancreas		Leukemia Mononuclear	
Perph Nerve			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
* Pituitary Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 657
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000571

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 24 - NCL			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 4-7A+7B]			
Spinal Cord			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5,21-9]			
* Stomach, Forestomach		Hyperplasia	Mild
* Stomach, Glandular	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 23-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
Note: TGL 20 - NCL			
Note: Tissue on 7B is Seminal vesicle, not Testis. Both Testes are on slide 7.			
[Adenoma TGLs = 9-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 14-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 681
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Brain, Cerebellum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 14-1]			
* Epididymis		Exfoliated Germ Cell	Mild
* Intestine Large, Ascending Colon		Carcinoma	
		Hyperplasia	Marked
[Carcinoma TGLs = 7,8-5D+5E]			
[Hyperplasia TGLs = 5-5C]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 10-5B]			
[Hyperplasia TGLs = 9-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-3]			
* Lung	Alveolus	Inflammation	Moderate
[Inflammation TGLs = 12,13-4A+4B]			
Lymph Node	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 681
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000572

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 4-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Hemorrhage	Marked
[Degeneration TGLs = 6-11]			
[Hemorrhage TGLs = 6-11]			
* Pancreas	Acinar Cell	Atrophy	Mild
Perph Nerve			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLs = 15-9A]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Minimal
Skel Muscle			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
Spinal Cord		Hemorrhage	Moderate
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications			
[Hemorrhage TGLs = 16-16A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	Atrium	Thrombus	
* Int Sm Duoden			
Note: TGL 12 - NCL			
* Kidney	Cortex	Cyst	
		Nephropathy	Marked
[Cyst TGLs = 7-8A]			
[Nephropathy TGLs = 6-8]			
* Liver		Eosinophilic Focus	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLs = 9-3A]			
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-10]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-10+10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000621

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gl			
Note: TGL 2 - Noted grossly as Mammary gland was Skin			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 1-7C]			
* Prostate		Inflammation	Mild
* Skin		Fibroma	
[Fibroma TGLs = 2-2A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Testes	Seminif Tub	Atrophy	Moderate
		Granuloma Sperm	Mild
[Atrophy TGLs = 4-7B]			
[Granuloma Sperm TGLs = 5-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gl			
Note: TGL 10 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
[Atrophy TGLs = 11-9]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Int Lg Cecum			
Note: TGL 12 - NCL			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 9-8]			
* Liver		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-10]			
[Leukemia Mononuclear TGLs = 10-16]			
* Lymph Node, Mandibular		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000622

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Fungus	
		Inflammation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 3,4-7B]			
[Atrophy TGLs = 5-7B]			
* Thymus		Atrophy	Mild
		Cyst	
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 6-5B]			
[Hyperplasia TGLs = 7-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5]			
* Intestine Large, Proximal Colon		Adenoma	
		Carcinoma	
[Adenoma TGLs = 10-5D]			
[Carcinoma TGLs = 8,9-5A+5C]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5]			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000651

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLs = 12-16A]			
[Hyperplasia TGLs = 13-16B]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 11-11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 1-16]			
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 14-16C]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Parathyroid Gl			
Note: No RC per pathologist			
* Pituitary Gland		Angiectasis	Minimal
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Mild
[Decreased Secretory Fluid TGLs = 4-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B+7]			
* Thymus		Leukemia Mononuclear	

Animal Note: TGL 14 - Noted grossly as Cavity, oral was Oral mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Eye

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 11-1A]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Eye			
Note: No RC/WT per pathologist - missing at trim			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 12-5C]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
Note: Trimmer noted that TGL 6 only involoved transverse colon.			
[Adenoma TGLs = 7-5B]			
[Hyperplasia TGLs = 6-5]			
* Kidney		Nephropathy	Marked
* Lymph Node, Mandibular		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000652

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 9-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			
* Mammary Gland		Fibroadenoma	
		Galactocele	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Fibroadenoma TGLs = 8-2B]			
[Galactocele TGLs = 1-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 2-7]			
* Prostate		Inflammation	Moderate
* Seminal Vesicle		Decreased Secretory Fluid	Marked
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
Note: TGL 8 - Noted grossly as Skin was Mammary gland			
* Spleen		Infarct	
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
Note: A small Adenoma, Interstitial cell not detected grossly is present in the Testis, right on slide 7			
[Adenoma TGLs = 3-7B]			
[Atrophy TGLs = 4-7]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 661	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
Bone	Cranium, Periosteum	Hemorrhage	Mild
[Hemorrhage TGLs = 21-16H]			
* Bone Marrow		Atrophy	Moderate
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
Note: TGL 10 - NCL			
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 16-5B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Left Lat Lobe	Developmental Malformation	
	Caudate Lobe	Developmental Malformation	
		Leukemia Mononuclear	
[Developmental Malformation TGLs = 25-3A]			
[Developmental Malformation TGLs = 26-3B]			
[Leukemia Mononuclear TGLs = 22-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 661	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000661

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 23,24-4A+4B]			
Lymph Node	Inguinal	Leukemia Mononuclear	
	Axillary	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Brachial	Leukemia Mononuclear	
Note: TGL 12 - Noted grossly as Lymph node, pancreatic was Mesentery			
[Leukemia Mononuclear TGLs = 3-16]			
[Leukemia Mononuclear TGLs = 5-16A]			
[Leukemia Mononuclear TGLs = 14-16D]			
[Leukemia Mononuclear TGLs = 17-16E]			
[Leukemia Mononuclear TGLs = 18-16F]			
[Leukemia Mononuclear TGLs = 19-16G]			
[Leukemia Mononuclear TGLs = 6-16B]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 15-11]			
* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Moderate
Note: TGL 4 - Noted grossly as bilateral. One nodule was Galactocele - the other was Hyperplasia, alveolus.			
[Galactocele TGLs = 4-2B]			
[Hyperplasia TGLs = 4-2B]			
Mesentery		Accessory Spleen	
		Leukemia Mononuclear	
[Accessory Spleen TGLs = 12-16C]			
[Leukemia Mononuclear TGLs = 12-16C]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 661	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000661

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Seminal Vesicle		Decreased Secretory Fluid	Marked
[Decreased Secretory Fluid TGLs = 11-7A]			
* Skin		Inflammation	Moderate
		Leukemia Mononuclear	
[Inflammation TGLs = 2-2A]			
[Leukemia Mononuclear TGLs = 2-2A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-9A]			
* Stomach, Forestomach		Hyperplasia	Moderate
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 8-7]			
[Atrophy TGLs = 9-7+7B]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 20-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 662	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 657
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421000662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Intestine Large, Descending Colon
* Intestine Large, Transverse Colon

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Marked
		Hemorrhage	Moderate
Note: TGL 4 also located on slide 1 with routine Brain section			
[Compression TGLs = 4-1+1A]			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
Note: TGL 3 - NCL			
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 11-5C]			
[Hyperplasia TGLs = 10-5B]			
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 9-12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 12-5A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 662	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 657
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421000662

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 12-5A]			
* Int Lg Des Col			
Note: No RC per pathologist - Not taken at necropsy			
* Int Lg Tra Col			
Note: No RC per pathologist - Not taken at necropsy			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 13-8]			
* Liver	Centrilobular	Degeneration	Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11]			
* Mammary Gland		Lactation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLs = 2-7]			
* Prostate		Inflammation	Moderate
* Skin		Inflammation	Mild
[Inflammation TGLs = 1-2A]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 8-7B]			
* Thymus		Atrophy	Moderate
* Urinary Bladder		Dilatation	
[Dilatation TGLs = 7-8A]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 691	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 466
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421000691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 2-9A]			
* Heart		Cardiomyopathy	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney	Renal Tubule	Necrosis	Moderate
* Liver	Centrilobular	Necrosis	Moderate
		Necrosis	Coagulative, Mild
[Necrosis TGLs = 4-3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Pituitary Gland	Pars Distalis	Cyst	
		Hemorrhage	Mild
* Preputial Gland	Duct	Ectasia	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
* Spleen		Pigmentation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
Note: TGL 3 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 691	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 466
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421000691

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 1-7B]

* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis
CONTRIBUTORY CAUSE OF DEATH - Kidney Renal Tubule Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 692	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Exfoliated Germ Cell	Moderate
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Proximal Colon		Inflammation	Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-16]			
* Lymph Node, Mandibular		Degeneration	Cystic, Marked
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLs = 1-10]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Lactation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Preputial Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 692	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000692

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 2 - NCL			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Stomach, Forestomach		Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 4-7]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear
	- Lung Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 5-9]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Moderate
	Atrium	Thrombus	
[Thrombus TGLs = 8-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 6-8]			
* Liver		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLs = 7-3A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-2A]			
* Pituitary Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000711

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 9 - NCL

* Preputial Gland		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Brain, Brain Stem	Hypothalamus	Compression	Minimal
[Compression TGLs = 8-1]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
* Liver		Basophilic Focus	Multiple
		Vacuolization Cytoplasmic	Moderate
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 6-16]			
* Mammary Gland		Lactation	Moderate
* Pancreas	Acinar Cell	Adenoma	
		Mixed Tumor Benign	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Moderate
* Seminal Vesicle		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000712

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Atrophy	Mild
		Fibrosis	Moderate
[Atrophy TGLs = 4-9]			
[Fibrosis TGLs = 5-9]			
* Stomach, Forestomach		Edema	Marked
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 9-12A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 10-12B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 2,3-7B+7]			
[Atrophy TGLs = 1-7]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 489
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421000721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Intestine Large, Proximal Colon

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 5-1]			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 3-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Nose	Goblet Cell	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 489
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421000721

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 2-7A]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild
* Trachea	Mucosa	Cyst	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 8-9]			
* Bone Marrow		Hyperplasia	Mild
* Brain Stem			
Note: TGL 12 - NCL			
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 10-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Ileum	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLs = 7-12A]			
* Int Sm Duoden			
Note: TGL 9 - NCL			
* Kidney		Nephropathy	Moderate
* Liver		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000722

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Minimal
* Seminal Vesicle		Atrophy	Moderate
[Atrophy TGLs = 5-7A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 6-9]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 3-7B]			
[Atrophy TGLs = 4-7]			
* Thymus		Atrophy	Moderate
Zymbal's Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 11-16A]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Angiectasis	Mild
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Eye	Sclera	Metaplasia	Osseous, Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Carcinoma	
[Carcinoma TGLs = 5,10,11-12B+12C]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 6-5B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 7-5A]			
[Hyperplasia TGLs = 7-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Lymphoid Tiss	Hyperplasia	Marked
[Hyperplasia TGLs = 9-12A]			
* Int Sm Duoden			
Note: TGL 8 - NCL			
* Int Sm Jejunum			
Note: TGL 12 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000741

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 4-11]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland		Angiectasis	Minimal
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Seminal Vesicle		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7+7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1A]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Eye	Retina	Degeneration	Minimal
* Harderian Gland		Inflammation	Mild
* Heart		Schwannoma Malignant	
[Schwannoma Malignant TGLs = 7-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Adenoma	
		Dilatation	
	Mucosa	Hyperplasia	Mild
[Adenoma TGLs = 4-12C]			
[Dilatation TGLs = 2-12A]			
[Hyperplasia TGLs = 3-12B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000742

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gl			
Note: RC attempted			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
Note: TGL 8 also located on slide 12B			
[Hyperplasia TGLs = 8-12+12B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 781	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hyperplasia	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Marked
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
* Lym Node Mesen			
Note: No RC per pathologist			
Note: TGL 6 - Noted grossly as Lymph node, mesenteric was Mesentery			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
[Degeneration TGLs = 5-10]			
[Hyperplasia TGLs = 5-10A]			
* Mammary Gl			
Note: TGL 1 - Noted grossly as Mammary gland was Skin			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 781	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000781

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 4,6-16+11A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLs = 2-7B]			
* Seminal Vesicle		Atrophy	Mild
* Skin		Fibroma	
[Fibroma TGLs = 1-2A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 782	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 665
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 6-9]			
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Schwannoma Malignant	
* Int Sm Duoden			
Note: TGL 7 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 5-8]			
* Liver		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Atrophy	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLs = 4-11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-16]			
* Preputial Gland		Inflammation	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 782	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 665
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000782

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Moderate
[Hyperplasia TGLs = 8-12]			
[Inflammation TGLs = 8-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1-7]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Adrenal Medulla Bilateral Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 791	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone, Femur		Osteopetrosis	Moderate
* Bone Marrow		Atrophy	Mild
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	Atrium	Thrombus	
[Thrombus TGLs = 6-2A]			
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-4+4A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Plasma Cell, Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 791	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000791

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9A]			
* Stom Gland			
Note: TGL 8 - NCL			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 4-7B]			
[Atrophy TGLs = 5-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 792	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Hyperplasia	Minimal
		Inflammation	Mild
* Intestine Large, Proximal Colon		Inflammation	Mild
[Inflammation TGLs = 5-5A]			
* Intestine Small, Ileum		Hyperplasia	Minimal
		Inflammation	Mild
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
[Hyperplasia TGLs = 6-3]			
* Mammary Gland		Lactation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Preputial Gland		Adenoma	
[Adenoma TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Stomach, Forestomach		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 792	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000792

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Moderate
[Inflammation TGLs = 8-12]			
[Ulcer TGLs = 8-12]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 2-7B]			
[Atrophy TGLs = 3-7]			
* Thymus		Atrophy	Moderate
* Urinary Bladder	Transit Epithe	Papilloma	
[Papilloma TGLs = 4-8]			

PRIMARY CAUSE OF DEATH - Urinary Bladder Transit Epithe Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 831	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 7-1A]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 9-2B]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
* Liver		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
[Degeneration TGLs = 5-11A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLs = 8-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 831	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000831

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 8-9A]			
* Preputial Gland		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLs = 1-2A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7B]			
* Thymus		Atrophy	Mild
		Cyst	
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 6-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 832	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLs = 1-11A]			
* Int Sm Duoden			
Note: TGL 8 - NCL			
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Moderate
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 6-16]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLs = 5-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 832	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000832

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 7-7]			
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 10-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Stom Gland			
Note: TGL 9 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 2,3-7B]			
[Atrophy TGLs = 2-7B]			
* Thymus		Atrophy	Moderate

Animal Note: TGL 6 - Noted grossly as Cavity, oral was Oral mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 841	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Intestine Large, Ascending Colon
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Jejunum	* Thymus

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 5-9]			
Bone	Rib	Osteosarcoma	
[Osteosarcoma TGLs = 13,14-16+16A]			
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLs = 15-7A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart	Pericardium	Osteosarcoma	Metastatic (Bone)
Note: TGL 2 also located on slide 2 with the routine heart section			
[Osteosarcoma TGLs = 12-2A+2]			
* Int Sm Jejunum			
Note: No RC/WT per pathologist			
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 841	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000841

ORGAN AND ACCOUNTABLE SITE STATUS

		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 4-3A]			
* Lung		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLs = 7,8,9,10,11-4A+4B+4C+4D+4E]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
[Hemorrhage TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 16-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 17-7B]			
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 2-7A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			
* Thymus			
Note: No RC/WT per pathologist			

Animal Note: Cause of death was Bone, rib Osteosarcoma
Animal Note: Animal removed as TSAC but died prior to scheduled sacrifice
Animal Note: TGL 14 - Noted grossly as Cavity, thoracic was Bone, rib
Animal Note: TGL 6 - NST (Cavity, thoracic,fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 842	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
[Adenoma TGLs = 8-16]			
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-3]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLs = 10-4A]			
Lymph Node			
Note: TGL 8 - Noted grossly as Lymph node, pancreatic was Islets pancreas			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 842	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000842

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
		Galactocele	
		Lactation	Mild
[Fibroadenoma TGLs = 1-2A]			
* Pancreas	Acinar Cell	Atrophy	Marked
		Leukemia Mononuclear	
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Mild
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 3-7B]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 7-9B]			
[Leukemia Mononuclear TGLs = 6-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 4,5-7C+7D]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 851	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 474
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 3-12]			
* Intestine Large, Proximal Colon		Carcinoma	
[Carcinoma TGLs = 4,5-5C+5B]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Nose	Goblet Cell	Hyperplasia	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Minimal
* Skin		Sarcoma	
[Sarcoma TGLs = 1-2A]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 852	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 623
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
		Inflammation	Moderate
[Hyperplasia TGLs = 8-5B]			
[Inflammation TGLs = 8-5B]			
* Intestine Large, Cecum		Dilatation	
		Hemorrhage	Moderate
	Mucosa	Hyperplasia	Marked
[Dilatation TGLs = 3-12A]			
[Hemorrhage TGLs = 9-12B]			
[Hyperplasia TGLs = 9-12B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 8-5B]			
* Intestine Large, Proximal Colon		Hemorrhage	Moderate
	Mucosa	Hyperplasia	Moderate
		Inflammation	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 852	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 623
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000852

ORGAN AND ACCOUNTABLE SITE STATUS

* Intestine Small, Jejunum		Inflammation	Mild
* Kidney		Nephropathy	Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			
* Mammary Gl			
Note: RC attempted			
* Pancreas	Acinar Cell	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 4-7A]			
* Skin	Foot	Inflammation	Chronic, Mild
[Inflammation TGLs = 6,7-2A+2B]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7B+7C]			
* Thymus			
Note: WT attempted			

PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum Mucosa Hyperplasia
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 861	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Epididymis	* Esophagus
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Marked
[Compression TGLs = 6-1]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Eye	Retina	Degeneration	Moderate
		Phthisis Bulbi	
Note: Retinal Degeneration present in Eye not affected by Phthisis bulbi.			
[Phthisis Bulbi TGLs = 4-13A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 8-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Granuloma	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 7-4]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Mammary Gland		Galactocele	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 861	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000861

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7C]			
* Prostate		Inflammation	Mild
* Stomach, Forestomach		Inflammation	Marked
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7B]			
* Thymus			
Note: WT attempted			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 862	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 566
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis		Exfoliated Germ Cell	Mild
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 5-5B]			
* Intestine Large, Transverse Colon		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 4-11]			
* Mammary Gl			
Note: RC attempted			
* Pancreas	Acinar Cell	Atrophy	Mild
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2,3-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 862	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 566
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000862

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 1-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Spleen	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
	- Lung	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 931	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 569
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Exfoliated Germ Cell	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
		Inflammation	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Nose		Fungus	
		Inflammation	Moderate
* Pancreas	Acinar Cell	Atrophy	Mild
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7B]			
* Thymus		Atrophy	Mild
Zymbal's Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 931	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 569
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000931

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLs = 1-16]

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 932	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Moderate
		Schwannoma Malignant	
[Schwannoma Malignant TGLs = 12-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 7-5+5B]			
[Inflammation TGLs = 7-5+5B]			
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 6-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 7-5+5B]			
[Inflammation TGLs = 7-5+5B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 7-5+5B]			
[Inflammation TGLs = 7-5+5B]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 7-5+5B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 932	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000932

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 7-5+5B]			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLs = 5-10A]			
* Kidney		Nephropathy	Moderate
* Liver		Granuloma	Minimal
Note: TGL 9 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 8-11]			
* Pancreas			
Note: TGL 5 - Noted grossly as Pancreas was Islets, pancreatic			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLs = 11-9]			
* Preputial Gland		Carcinoma	
		Inflammation	Mild
[Carcinoma TGLs = 1-7C]			
* Skin		Fibroma	
[Fibroma TGLs = 10-2A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 941	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 9-9]			
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 14-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 18-8]			
* Liver		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLs = 10,17-3]			
[Vacuolization Cytoplasmic TGLs = 12-3A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-4]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 941	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000941

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 7-16]			
[Leukemia Mononuclear TGLs = 11-16A]			
[Leukemia Mononuclear TGLs = 15-16B]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 16-9C]			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
Note: WT requested for TGL 6 on slide 9D			
[Leukemia Mononuclear TGLs = 3,4,5,6-9+9A+9B+9D]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 8-7C]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 942	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 1,3-5B+5D]			
[Hyperplasia TGLs = 2,4-5B+5C+5D]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Carcinoma	
[Carcinoma TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 4-5]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 10-8]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 15-11]			
* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Marked
		Lactation	Marked

Note: TGL 9 - Noted grossly as Mammary gland was Skin

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 942	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000942

ORGAN AND ACCOUNTABLE SITE STATUS

[Galactocele TGLs = 6,7,8-2A+2B+2C]			
[Hyperplasia TGLs = 6,7,8-2A+2B+2C]			
[Lactation TGLs = 6,7,8-2A+2B+2C]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 16-9A]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 11-7]			
[Inflammation TGLs = 11-7]			
* Prostate		Inflammation	Moderate
* Skin		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 9-2D]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 14-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 12,13-7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 981	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
Note: TGL 7 - NCL			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLs = 6-4A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Spleen		Hyperplasia	Focal, Moderate
[Hyperplasia TGLs = 4,5-9A+9B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 2,3-7B+7C]			
[Atrophy TGLs = 3-7C]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 981	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000981

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 982	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Trachea	* Urinary Bladder

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Epididymis		Hypospermia	Moderate
* Int Sm Ileum			
Note: WT attempted			
* Kidney		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Moderate
[Histiocytic Sarcoma TGLs = 5-3]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 10-4]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
[Degeneration TGLs = 7-16]			
[Histiocytic Sarcoma TGLs = 7-16]			
[Histiocytic Sarcoma TGLs = 9-16A]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 1-10]			
* Mammary Gland		Lactation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 982	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000982

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Minimal
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 3-7A]			
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 4-9]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Moderate
[Hyperplasia TGLs = 6,12-12+12A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,11-7+7B]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLs = 8-6]			

PRIMARY CAUSE OF DEATH - Lung Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 991	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Atrophy	Mild
* Brain, Brain Stem		Leukemia Mononuclear	
* Brain, Cerebellum		Leukemia Mononuclear	
Note: TGL 16 also located on slide 1			
[Leukemia Mononuclear	TGLs = 16-1+1A]		
* Brain, Cerebrum		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Mild
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 17-12A]		
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear	TGLs = 18-8]		
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 10-3]		
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 19-4]		
Lymph Node	Renal	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Axillary	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 991	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000991

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 11-16]			
[Leukemia Mononuclear TGLs = 12-16A]			
[Leukemia Mononuclear TGLs = 14-16B]			
[Leukemia Mononuclear TGLs = 15-16C]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-10+10A]			
* Lymph Node, Mesenteric		Hemorrhage	Marked
		Leukemia Mononuclear	
[Hemorrhage TGLs = 9-11]			
[Leukemia Mononuclear TGLs = 9-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Intermed	Cyst	
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 2-7]			
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 8-7A]			
* Skin		Inflammation	Moderate
	Epidermis	Necrosis	Moderate
[Inflammation TGLs = 1-2A]			
[Necrosis TGLs = 1-2A]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 7-9A]			
[Leukemia Mononuclear TGLs = 6-9A]			
* Stomach, Forestomach		Inflammation	Mild
		Ulcer	Mild
[Inflammation TGLs = 20-12B]			
[Ulcer TGLs = 20-12B]			
* Stomach, Glandular		Erosion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 991	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000991

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLs = 21-12B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 4,5-7B+7C]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-10A]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 992	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLs = 7-9]			
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 10-1A]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Moderate
		Inflammation	Mild
[Inflammation TGLs = 2-7C]			
* Heart		Cardiomyopathy	Mild
* Int Lg Asc Col			
Note: TGL 5 - NCL			
* Int Sm Jejunum			
Note: Section Intestine small, jejunum NCT 17 is autolyzed. No lesion is recognized. No gross lesion was documented at necropsy or trim.			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 6-8]			
* Liver		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			
* Lung	Alveolus	Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 992	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000992

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLs = 9-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Galactocele	
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Testes	Seminif Tub	Atrophy	Mild
		Inflammation	Mild
Note: Inflammation is confined to exterior tunics.			
[Atrophy TGLs = 3-7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1011	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Angiectasis	Minimal
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
Note: TGL 10 - NCL			
Note: TGL 9 - NCL			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Int Lg Rectum			
Note: TGL 1 - Noted grossly as Intestine large, rectum was Skin			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 8-8]			
* Liver		Granuloma	Mild
	Bile Duct	Hyperplasia	Minimal
Note: TGL 7 - NCL			
* Lym Node Mesen			
Note: TGL 2 - NCL			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gl			
Note: TGL 11 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1011	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001011

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Minimal
[Ectasia TGLs = 3-7B]			
[Inflammation TGLs = 3-7B]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 13-7A]			
* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLs = 1-11A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,5-9A]			
* Stom Gland			
Note: TGL 12 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 6-7]			
* Thymus		Atrophy	Mild
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1012	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLs = 3-9A]			
* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Hypospermia	Marked
[Hypospermia TGLs = 5-7C]			
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 11-12]			
* Intestine Small, Ileum	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 2-8]			
* Liver		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 4-3]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 12-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1012	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001012

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Salivary Glands	Acinar Cell	Atrophy	Moderate
* Seminal Vesicle		Atrophy	Mild
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Edema	Marked
[Edema TGLs = 9-12]			
* Stom Gland			
Note: TGL 10 - NCL			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 7-7B]			
[Atrophy TGLs = 6-7B]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1021	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 3-9]			
* Brain, Brain Stem		Leukemia Mononuclear	
* Brain, Cerebellum		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-3]			
* Lung		Leukemia Mononuclear	
* Pancreas	Acinar Cell	Atrophy	Mild
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Stomach, Forestomach		Hyperplasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1021	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 609
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001021

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild
* Urinary Bladder	Dilatation	
	Leukemia Mononuclear	

[Dilatation TGLs = 5-8A]
[Leukemia Mononuclear TGLs = 7-8A]

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1022	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 616
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Focal, Minimal
Ear			
Note: Moderate inflammation is noted in External ear canal located on slide 14			
* Epididymis		Exfoliated Germ Cell	Minimal
* Eye	Sclera	Metaplasia	Osseous, Mild
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 4-2A]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
* Liver	Bile Duct	Hyperplasia	Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
Note: Draining hemorrhage probably occured at the time of euthanasia			
[Hemorrhage TGLs = 5-16]			
* Lymph Node, Mandibular		Atrophy	Lymphocyte, Mild
		Degeneration	Cystic, Mild
	Medulla, Sinus	Dilatation	Mild
[Dilatation TGLs = 1-10+10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1022	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 616
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001022

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gl			
Note: TGL 6 - NCL			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Skin		Inflammation	Mild
[Inflammation TGLs = 7-2B]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombus

Animal Note: TGL 3 - NST (Cavity,thoracic,fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1061	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 511
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Bone			
Note: TGL 12 - Noted grossly as Bone, sternum was Skin			
* Bone Marrow		Atrophy	Moderate
* Epididymis		Exfoliated Germ Cell	Marked
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLs = 11-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Islets Panc			
Note: Located on slide 12			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7,8-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-10A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1061	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 511
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001061

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-11]			
* Mammary Gland		Lactation	Mild
Note: TGL 9 - Noted grossly as Mammary gland was Skin			
* Pancreas			
Note: TGL 4 - Noted grossly as Pancreas was Lymph node, pancreatic			
Note: Located on slide 12			
* Pituitary Gl			
Note: TGL 13 - NCL			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
Note: Necrosis, fat in subcutaneous tissue is adjacent to Preputial gland is noted and coded under Skin			
[Ectasia TGLs = 1-7B]			
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 3-7A]			
* Skin	Fat, Subcut Tiss	Necrosis	Moderate
Note: Also located on slide 7B			
[Necrosis TGLs = 9,12-2A+16]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5,6-9B+9C]			
* Stomach, Forestomach		Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			
* Thymus			
Note: WT attempted			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1062	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Heart		Leukemia Mononuclear	
	Atrium	Thrombus	
[Thrombus TGLs = 9-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Rectum	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-16]			
[Leukemia Mononuclear TGLs = 8-16A]			
[Leukemia Mononuclear TGLs = 12-16B]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1062	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001062

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-11]			
* Mammary Gland		Lactation	Mild
Mesentery			
Note: TGL 12 - Noted grossly as Mesentery was Lymph node			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
		Leukemia Mononuclear	
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Moderate
Note: TGL 5 - NCL			
Note: It appears that an error was made at necropsy - Seminal vesicles were small not enlarged			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Stomach, Forestomach		Inflammation	Marked
		Ulcer	Marked
[Inflammation TGLs = 10-12]			
[Ulcer TGLs = 10-12]			
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 11-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1091	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 330
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Hyperplasia	Moderate
* Intestine Large, Transverse Colon		Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Minimal
* Liver		Granuloma	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Perph Nerve			
Note: Due to necropsy technician observing paralysis. Tissue processed per NTP Specifications.			
Skel Muscle			
Note: Due to necropsy technician observing paralysis. Tissue processed per NTP Specifications.			
Spinal Cord		Astrocytoma Malignant	
Note: Due to necropsy technician observing paralysis. Tissue processed per NTP Specifications.			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spinal Cord Astrocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1092	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 109
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
Note: Cross section not avaliable. Diagnosis based on stretching and thinning of mucosa.			
[Dilatation TGLs = 3-12]			
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Liver	Centrilobular	Necrosis	Moderate
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
Note: WT attempted (Lymph node, mediastinal)			
Note: TGL 4 - NCL (Lymph node, mediastinal - Missing)			
Note: WT for TGL 1 located on slide 16A			
[Hyperplasia TGLs = 1-16A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 2-11]			
* Spleen		Pigmentation	Minimal
* Thymus		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1101	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Cerebrum	* Esophagus	* Eye	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain, Brain Stem		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 16-1A]			
* Brain, Cerebellum		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
Note: TGL 12 - NCL			
* Heart	Atrium	Thrombus	
[Thrombus TGLs = 17-2]			
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
		Inflammation	Mild
[Adenoma TGLs = 15-5B]			
[Hyperplasia TGLs = 9-5]			
[Inflammation TGLs = 9-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
Note: Metaplasia, osseous observed in Adenoma			
[Adenoma TGLs = 10-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1101	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001101

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-4]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 14-11A]			
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLs = 13-9]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,6,7-9A+9B]			
* Testes	Interstit Cell	Adenoma	
Note: TGL 18 - NCL			
[Adenoma TGLs = 3-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Dilatation	
		Hemorrhage	Moderate
[Dilatation TGLs = 2-8]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1102	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	Marked
* Esophagus			
Note: TGL 17 - Noted grossly as Esophagus was Mesentery - It was a fragment of Liver tissue.			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	Atrium	Thrombus	
[Thrombus TGLs = 13,14-2A]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum		Adenoma	Multiple
	Mucosa	Hyperplasia	Mild
		Inflammation	Moderate
		Ulcer	Marked
Note: TGL 3 - Noted grossly as Intestine Large, Cecum was Mesentery			
Note: An error was made at trim. Two specimans was submitted for TGL 2. One is on slide 12A. The other is on slide 12A TRT.			
[Adenoma TGLs = 2,4,5,6-12A+12C+12D+12E]			
[Inflammation TGLs = 2,7-12A+12F]			
[Ulcer TGLs = 2,7-12A+12F]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Jejunum	Mucosa	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1102	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001102

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Mild
* Liver		Cyst Multilocular	
		Leukemia Mononuclear	
[Cyst Multilocular TGLs = 12-3A]			
[Leukemia Mononuclear TGLs = 11-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
		Fibrosis	Mild
		Hyperplasia	Lymphoid, Moderate
[Degeneration TGLs = 10-11]			
[Hyperplasia TGLs = 10-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Mesentery		Ectopic Tissue	
		Inflammation	Moderate
		Thrombosis	
[Ectopic Tissue TGLs = 17-16A]			
[Inflammation TGLs = 3-12B]			
[Thrombosis TGLs = 3-12B]			
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 16-14A]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 8,9-7]			
* Thymus		Atrophy	Mild
Note: TGL 15 - Noted grossly as Thymus was Tissue NOS, mediastinum			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1102	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001102

ORGAN AND ACCOUNTABLE SITE STATUS

Tissue NOS	Mediastinum	Leukemia Mononuclear
[Leukemia Mononuclear TGLs = 15-10]		

Animal Note: TGL 16 - Noted grossly as Cavity, oral was Oral mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1121	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5B]			
* Intestine Large, Cecum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-12]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5B]			
* Intestine Small, Duodenum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-12A]			
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-12B]			
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 12-11]			
* Islets, Pancreatic		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-3]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1121	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001121

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 15-10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11A]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 1-2A]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9B]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
		Thrombus	
[Leukemia Mononuclear TGLs = 2-9A]			
[Thrombus TGLs = 3-9A]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 14-12]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1122	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Transverse Colon
* Intestine Small, Jejunum			

OBSERVATIONS

* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Dilatation	
Note: TGL 5 - Noted grossly as Intestine large, cecum was Proximal colon			
[Dilatation TGLs = 3-12]			
* Int Lg Prox Col			
Note: TGL 5 - NCL			
* Kidney		Nephropathy	Mild
* Liver		Granuloma	Minimal
	Hepatocyte, Periportal	Hypertrophy	Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11A]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Parathyroid Gland		Adenoma	
* Pituitary Gland		Hemorrhage	Moderate
* Preputial Gland		Inflammation	Moderate
Note: WT slide 7D is Exorbital lacriaml gland not Preputial gland			
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1122	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001122

ORGAN AND ACCOUNTABLE SITE STATUS

* Sem Ves			
Note: TGL 2 - NCL			
* Spleen		Pigmentation	Moderate
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum	Dilatation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1131	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

Lymph Node

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
Bone		Chondrosarcoma	
Note: Exact location and specific bone that was the site of origin was not documented at necropsy.			
Note: TGL 4 also located on slide 16 with TGL 3			
[Chondrosarcoma TGLs = 4-16+16A]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Chondrosarcoma	Metastatic (Bone)
Note: The exact location and specified bone involved as site of orgin was not recorded.			
Note: TGL 7 also located on slide 4 with the routine lung section			
[Chondrosarcoma TGLs = 7-4+4A]			
Lymph Node			
Note: TGL 3 - NCL (Lymph node, renal)			
Note: TGL 3 Lymph node, renal is missing. Probably tissue on slide 16 was mistaken for Lymph node, renal.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1131	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001131

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 2-11]			
* Mammary Gland		Lactation	Minimal
Mesentery			
Note: Polyarteritis is noted in Mesentery attached to Intestine small, duodenum			
Note: Located on slide 12			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Inflammation	Mild
Skel Muscle			
Note: TGL 4 - Noted grossly as Skeletal muscle was Bone			
* Spleen	Red Pulp	Hyperplasia	Mild
[Hyperplasia TGLs = 1-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 6-6]			

PRIMARY CAUSE OF DEATH - Bone Chondrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1132	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Pheochromocytoma Malignant	
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 12-1]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Epididymis		Hypospermia	Marked
		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 5-7A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 8-5+5A]			
* Intestine Large, Cecum		Adenoma	
[Adenoma TGLs = 9-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 8-5]			
* Intestine Large, Proximal Colon		Adenoma	
[Adenoma TGLs = 10-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 8-5]			
* Kidney		Nephropathy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1132	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001132

ORGAN AND ACCOUNTABLE SITE STATUS

[Nephropathy TGLs = 11-8]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 7-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 14-11]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 1,2-2A+2B]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9A]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 3-7]			
[Inflammation TGLs = 3-7]			
* Prostate		Inflammation	Minimal
* Skin			
Note: TGL 6 - Noted grossly as Skin was Tissue NOS			
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Mild
* Stom Gland			
Note: TGL 15 - NCL			
* Testes	Seminif Tub	Atrophy	Marked
		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 4-7]			
* Thymus			
Note: RE attempted			
Tissue NOS	Scrotal	Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 6-2C]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1141	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 10-9]			
* Brain, Cerebrum		Mineralization	Focal, Minimal
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 6,7,8,9-5B+5C+5D+5E]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Adenoma	
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Sm Duoden			
Note: TGL 13 - NCL			
* Kidney		Nephropathy	Minimal
* Liver		Granuloma	Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 14-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLs = 2-2A]			
* Nose		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1141	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001141

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Atrophy	Mild
		Polyarteritis	Mild
[Polyarteritis TGLs = 15-10]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 11-7A]			
* Stom Gland			
Note: TGL 12 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 3,5-7B]			
[Atrophy TGLs = 4-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1142	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
		Schwannoma Malignant	
	Atrium	Thrombus	
[Schwannoma Malignant TGLs = 10-2A]			
[Thrombus TGLs = 7-2A]			
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 4-5B]			
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Minimal
[Dilatation TGLs = 5-12]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1142	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001142

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8,9-9]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Moderate
Skel Muscle			
Note: TGL 2 - Noted grossly as Skeletal muscle was Skin			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 2-16]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 14,16-2A]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 5-5B]			
* Intestine Large, Cecum		Adenoma	
		Carcinoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 8-12A]			
[Carcinoma TGLs = 7-12C]			
[Hyperplasia TGLs = 9-12B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 6-5C]			
* Islets, Pancreatic		Adenoma	
* Kidney		Hydronephrosis	Mild
		Nephropathy	Moderate

Note: A large mass of fungal hyphae are noted in renal pelvis. This is probably saprophytic growth.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001151

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydronephrosis TGLs = 12-8]			
* Liver		Granuloma	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 1-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 15-9]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 13-7]			
* Spleen		Leukemia Mononuclear	
* Stom Forestom			
Note: TGL 10 - NCL			
* Stom Gland			
Note: TGL 11 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B+7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 8-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 12-12]			
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Kidney		Nephropathy	Marked
Note: TGL 11 - NCL			
[Nephropathy TGLs = 9,10-8+8A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
Lymph Node	Pancreatic	Degeneration	Cystic, Moderate
[Degeneration TGLs = 6-16A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 13-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001152

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Mild
Mesentery		Inflammation	Moderate
[Inflammation TGLs = 5-16]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 14-7A]			
* Spleen	Capsule	Fibrosis	Mild
[Fibrosis TGLs = 7-9]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Marked
		Ulcer	Marked
Note: Lesions in Stomach, forestomach and adjacent tissues suggest stomach perforation.			
[Ulcer TGLs = 4-12A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 2-7]			
[Atrophy TGLs = 3-7B]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH	- Stomach, Forestomach	Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Stomach, Forestomach	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1191	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Epididymis		Exfoliated Germ Cell	Moderate
* Eye			
Note: TGL 4 - NCL			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Mammary Gl			
Note: TGL 2 - Noted grossly as Mammary gland was Skin			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 2-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1191	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001191

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1192	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Necrosis	Coagulative, Moderate
		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLs = 7-9]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-9]			
* Brain, Brain Stem		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-1]			
* Brain, Cerebellum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-1]			
* Brain, Cerebrum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-1]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-3]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1192	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001192

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 12-4]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLs = 1-10]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Lactation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9]			
* Preputial Gland		Atrophy	Mild
	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Skin		Cyst Epithelial Inclusion	
		Inflammation	Granulomatous, Marked
[Cyst Epithelial Inclusion TGLs = 13-2A]			
[Inflammation TGLs = 13-2A]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 6-9]			
[Leukemia Mononuclear TGLs = 5-9]			
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Mild
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3,4-7+7B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1221	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 347
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 2-12]			
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: TGL 3 - NCL			
Note: WT for TGL 4 located on slide 4B			
[Infiltration Cellular TGLs = 4-4B]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11A]			
* Mammary Gl			
Note: RC attempted			
* Preputial Gland		Inflammation	Moderate
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1221	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 347
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001221

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1222	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 6-9]			
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 7-5B]			
[Hyperplasia TGLs = 12-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver		Granuloma	Minimal
* Lung			
Note: TGL 10 - NCL			
Note: TGL 11 - NCL			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11A]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1222	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001222

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 8-9A]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 2-7]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLs = 1-2A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3,4-7B+7C]			
* Thymus		Atrophy	Mild
* Thyroid Gl			
Note: TGL 9 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1231	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 16-2]			
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 1,2,3-5B+5C]			
[Hyperplasia TGLs = 5-5+5B+5C]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 6,7,8-5A+5D+5E]			
[Hyperplasia TGLs = 4-5A+5D+5E]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Jejunum	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 15-8]			
* Liver		Granuloma	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1231	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001231

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 9-11A]			
* Pituitary Gl			
Note: TGL 17 - NCL			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
* Spleen		Infarct	
[Infarct TGLs = 11-9A]			
* Stom Gland			
Note: TGL 10 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 12,14-7+7B]			
[Atrophy TGLs = 13-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1232	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 3,4-7A+7C]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 12-4A]			
Lymph Node	Renal	Degeneration	Cystic, Mild
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
Note: TGL 6 - Noted grossly as Lymph node, pancreatic was Mesentery			
[Degeneration TGLs = 10-16B]			
[Leukemia Mononuclear TGLs = 9-16A]			
[Leukemia Mononuclear TGLs = 10-16B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1232	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001232

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 8-11]			
[Leukemia Mononuclear TGLs = 8-11]			
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 6-16]			
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLs = 11-9A]			
* Preputial Gland		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7+7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1271	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Angiectasis	Mild
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
* Mammary Gland		Galactocele	
[Galactocele TGLs = 1-2A]			
* Pancreas		Polyarteritis	Marked
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 3-7B]			
* Skin		Lipoma	
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
Note: WT requested for TGL 2 on slide 2C			
[Lipoma TGLs = 2-2B+2C]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 4-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1272	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 7-1A]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Int Lg Tra Col			
Note: TGL 3 - NCL			
* Int Sm Duoden			
Note: TGL 10 - NCL			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 9-8]			
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Mammary Gland		Lactation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9]			
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 1-7]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1272	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001272

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 2,8-7B]			
[Atrophy TGLs = 4-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1281	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 6-1A]			
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
[Degeneration TGLs = 9-3A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
Note: TGL 4 is on slide 10 not 10A			
[Degeneration TGLs = 4-10]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Spleen		Infarct	
[Infarct TGLs = 1-9]			
* Stom Gland			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1281	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001281

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 7 - NCL
Note: TGL 8 - NCL

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B+7C]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1282	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Focal, Marked
* Brain, Brain Stem	Hypothalamus	Compression	Minimal
[Compression TGLs = 8-1]			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Moderate
	Atrium	Thrombus	
[Thrombus TGLs = 4-2]			
* Int Sm Duoden			
Note: TGL 1 - NCL			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLs = 5-16]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 9-8]			
* Liver		Cyst Multilocular	
	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLs = 10-3A]			
* Mammary Gland		Galactocele	
Mesentery			
Note: TGL 5 - Noted grossly as Mesentery was Islets pancreas			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1282	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001282

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLs = 6-2A]			
* Stom Gland			
Note: TGL 2 - NCL			
* Testes		Polyarteritis	Mild
* Thymus		Atrophy	Mild
* Thyroid Gl			
Note: TGL 3 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1311	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 6,8-5B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 8-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 8-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 7,8-5C]			
* Kidney		Nephropathy	Mild
* Liver	Right Lat Lobe	Developmental Malformation	
	Median Lobe	Developmental Malformation	
		Leukemia Mononuclear	
[Developmental Malformation TGLs = 9-3A]			
[Developmental Malformation TGLs = 11-3B]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1311	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001311

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Minimal
[Ectasia TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1312	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 7-5B]			
* Intestine Large, Cecum		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 9,10-12A+12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 8-5A]			
* Intestine Large, Rectum	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-4A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1312	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001312

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lactation	Moderate
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 4-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7B+7]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1321	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 501
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
Note: TGL 5 - Noted grossly as Intestine large, cecum was located at the cecal-colic junction and coded as proximal colon			
[Dilatation TGLs = 4-12]			
* Intestine Large, Proximal Colon		Adenoma	
	Mucosa	Hyperplasia	Mild
[Adenoma TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Mammary Gland		Galactocele	
		Lactation	Moderate
[Galactocele TGLs = 1-2A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1321	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 501
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001321

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Prostate		Inflammation	Moderate
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Atrophy	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1322	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 11-1A]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 7-5B]			
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
[Dilatation TGLs = 4-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 6-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Granuloma	Mild
		Infiltration Cellular	Polymorphnuclr, Mild
		Vacuolization Cytoplasmic	Mild
Note: TGL 8 - NCL			
* Lung	Alveolus	Inflammation	Mild
Lymph Node	Renal	Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1322	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001322

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 9-16]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLs = 2-10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			
* Mammary Gland		Galactocele	
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9A]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7B]			
[Inflammation TGLs = 1-7B]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 3-9]			
* Thymus			
Note: WT attempted			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1331	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
[Adenoma TGLs = 10-9]			
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 14-2]			
Int Lg Colon			
Note: TGL 20 - Noted grossly as Intestine large, colon was Lymph node, mesenteric			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-3]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Note: TGL 19 was due to air trapping in peripheral alveoli.			
Note: TGL 19 - NCL			
[Infiltration Cellular TGLs = 16-4A]			
Lymph Node	Axillary	Leukemia Mononuclear	
	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1331	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001331

ORGAN AND ACCOUNTABLE SITE STATUS

	Lumbar	Leukemia Mononuclear	
Note: Leukemia mononuclear in Lymph node, pancreatic located on slide 10			
[Leukemia Mononuclear TGLs = 3-16]			
[Leukemia Mononuclear TGLs = 12-16A]			
[Leukemia Mononuclear TGLs = 13-16B]			
[Leukemia Mononuclear TGLs = 17-16C]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9,20-11+5B]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
* Pituitary Gl			
Note: TGL 18 - NCL			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Mild
[Decreased Secretory Fluid TGLs = 8-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,5-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
Note: WT requested for TGL 6 on slide 7C			
[Adenoma TGLs = 6,7-7C+7B]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 15-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1332	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 10-12]			
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 7-8]			
* Liver		Degeneration	Cystic, Mild
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Mammary Gland		Galactocele	
[Galactocele TGLs = 3-2A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 5-16]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1,2-7B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1332	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001332

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Marked
		Perforation	Marked
[Perforation TGLs = 9-12]			
* Stomach, Glandular		Diverticulum	
	Mucosa	Hyperplasia	Mild
		Ulcer	Mild
[Ulcer TGLs = 11-12A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 6-7]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Perforation

Animal Note: TGL 4 - NST (Cavity, abdominal,fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1351	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-1]			
* Brain, Cerebellum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-1]			
* Brain, Cerebrum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-1]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Int Lg Colon			
Note: TGL 8 - NCL			
Note: The gross observation was normal lymphoid tissue.			
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-3]			
* Lung		Leukemia Mononuclear	
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9]			
* Preputial Gland		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1351	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001351

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Stom Gland			
Note: TGL 8 - Noted grossly as Stomach, glandular was Intestine large, colon			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7+7B]			
* Thymus		Ectopic Thyroid	
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Brain, Brain Stem Leukemia Mononuclear
	- Brain, Cerebellum Leukemia Mononuclear
	- Brain, Cerebrum Leukemia Mononuclear
	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1352	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 7-8]			
* Liver	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
[Hyperplasia TGLs = 6-3]			
[Vacuolization Cytoplasmic TGLs = 6-3]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Minimal
* Seminal Vesicle		Decreased Secretory Fluid	Marked
* Skin		Basal Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1352	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001352

ORGAN AND ACCOUNTABLE SITE STATUS

[Basal Cell Carcinoma TGLs = 8-2A]			
* Spleen			
Note: TGL 5 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 2,3-7B+7]			
[Atrophy TGLs = 4-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1361	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 4-9]			
Bone		Osteoma	
[Osteoma TGLs = 9-16A]			
* Brain Cerebrum			
Note: TGL 10 - NCL			
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Moderate
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Sm Duoden			
Note: TGL 12 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 5-8]			
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
[Degeneration TGLs = 8-16]			
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Moderate
* Mammary Gland	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1361	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001361

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9]			
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 1-7B]			
* Spleen		Hemangiosarcoma	
		Infarct	
[Hemangiosarcoma TGLs = 2-9A]			
[Infarct TGLs = 3-9B]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 13-12]			
[Inflammation TGLs = 14-12A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 6-7]			
[Atrophy TGLs = 7-7]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1362	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 555
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Marked
[Compression TGLs = 3-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Periductular	Fibrosis	Mild
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Lactation	Mild
* Nose		Inflammation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9]			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Mild
* Salivary Glands	Sublingul Gl	Infiltration Cellular	Mild
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild
* Urinary Bladder		Dilatation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1362	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 555
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001362

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLs = 1-8]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1371	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Marked
		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart	Atrium	Thrombus	
[Thrombus TGLs = 7-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Lymphoid Tiss	Hyperplasia	Mild
[Dilatation TGLs = 4-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
		Inflammation	Minimal
* Intestine Large, Proximal Colon		Adenoma	
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3A]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 6-11A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1371	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001371

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 6-11A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLs = 1-2A]			
* Preputial Gland		Inflammation	Mild
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 3-7B]			
[Atrophy TGLs = 2-7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1372	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 593
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
		Vacuolization Cytoplasmic	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 6-1]			
* Epididymis		Exfoliated Germ Cell	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 7-12A]			
* Intestine Small, Jejunum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 8-11A]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 1-8]			
* Liver		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 3,4-3+3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1372	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 593
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001372

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 5-9A]			
* Preputial Gland		Inflammation	Moderate
* Prostate		Inflammation	Moderate
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Marked
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
		Inflammation	Mild
* Testes	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
* Thymus			
Note: RC/WT attempted			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Stomach, Forestomach Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1391	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 511
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain Stem			
Note: TGL 4 - NCL			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
Intestine Large, Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5+5A+5B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-10]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-11]			
* Nose	Goblet Cell	Hyperplasia	Mild
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1391	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 511
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001391

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 6-12A]			
* Testes	Seminif Tub	Atrophy	Mild
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1392	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

Lymph Node	* Nose	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 13-1]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 7-5C]			
[Hyperplasia TGLs = 9-5D]			
* Intestine Large, Cecum		Adenoma	
[Adenoma TGLs = 15-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 8-5A]			
* Intestine Large, Transverse Colon		Carcinoma	
	Mucosa	Hyperplasia	Marked
[Carcinoma TGLs = 6-5B]			
[Hyperplasia TGLs = 9-5D]			
* Int Sm Duoden			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1392	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001392

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 11 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 14-8]			
* Liver	Centrilobular	Necrosis	Moderate
[Necrosis TGLs = 4,5-3]			
Lymph Node			
Note: No RC/WT per pathologist - missing at trim			
Note: TGL 10 - NST (Lymph node, lumbar, bilateral, enlarged - not found at trim)			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 3-11]			
* Mammary Gland		Adenocarcinoma	
		Galactocele	
		Lactation	Mild
[Adenocarcinoma TGLs = 2-16]			
[Galactocele TGLs = 2-16]			
Mesentery			
Note: TGL 2 - Noted grossly as Mesentery was Mammary gland			
* Nose			
Note: No RC/WT per pathologist - missing at trim			
* Pituitary Gl			
Note: No RC/WT per pathologist - missing at trim			
Note: TGL 12 - NST (Pituitary gland, mass - not found at trim)			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Stomach, Forestomach		Inflammation	Moderate
		Ulcer	Marked
[Inflammation TGLs = 16-12B]			
[Ulcer TGLs = 16-12B]			
* Testes	Seminif Tub	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1392	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001392

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1401	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Epididymis		Exfoliated Germ Cell	Moderate
* Eye	Sclera	Metaplasia	Osseous, Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
		Carcinoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 3,5,6-5B+5C+5D]			
[Carcinoma TGLs = 4-5+5C+5D]			
[Hyperplasia TGLs = 7-5E]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Carcinoma	
[Carcinoma TGLs = 12-5A+5F]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Medulla, Pancreatic, Sinus	Dilatation	Moderate
[Dilatation TGLs = 8-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 9-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1401	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001401

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lactation	Mild
Mesentery			
Note: TGL 8 - Noted grossly as Mesentery was Lymph node, pancreatic			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Spleen		Congestion	Mild
		Infarct	
[Congestion TGLs = 2-9]			
* Stom Forestom			
Note: TGL 11 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1-7+7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1402	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 10-5C]			
[Hyperplasia TGLs = 6,9,11-5+5B+5D]			
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Marked
[Dilatation TGLs = 5-12]			
[Hyperplasia TGLs = 12-12A]			
* Intestine Large, Descending Colon		Carcinoma	
	Mucosa	Hyperplasia	Minimal
[Carcinoma TGLs = 14-5E]			
[Hyperplasia TGLs = 8-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 13-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5]			
* Kidney		Nephropathy	Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1402	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001402

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 15-11A]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Spleen			
Note: TGL 4 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B+7C]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 7-1]			
* Brain Cerebrum			
Note: TGL 7 - Noted grossly as Brain, cerebrum was Brain, brain stem			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Eye	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
Note: TGL 9 - NCL			
* Kidney		Nephropathy	Mild
[Nephropathy TGLs = 5-8]			
* Liver	Bile Duct	Hyperplasia	Marked
	Centrilobular	Necrosis	Mild
[Hyperplasia TGLs = 6-3]			
[Necrosis TGLs = 6-3]			
Lymph Node	Mediastinal	Hemorrhage	Marked
Note: Hemorrhage probably was agonal.			
[Hemorrhage TGLs = 10-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001411

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
* Mammary Gland		Lactation	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9]			
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
* Prostate		Inflammation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 4-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B]			
* Thymus			
Note: RC/WT attempted			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 632
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	Urethra	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Brain, Brain Stem	Hypothalamus	Compression	Minimal
[Compression TGLs = 11-1]			
* Epididymis		Exfoliated Germ Cell	Moderate
* Heart		Cardiomyopathy	Mild
* Int Sm Duoden			
Note: TGL 7 - NCL			
Note: TGL 8 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 2-8]			
* Liver		Degeneration	Cystic, Moderate
		Vacuolization Cytoplasmic	Moderate
[Degeneration TGLs = 9,10-3+3A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Mammary Gland		Lactation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 3-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-9]			
* Preputial Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 632
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001412

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLs = 1-7]			
* Prostate		Inflammation	Moderate
[Inflammation TGLs = 4-7B]			
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Marked
[Inflammation TGLs = 6-12]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 13-7C]			
* Thymus		Atrophy	Moderate
Urethra			
Note: TGL 5 - NCL			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 10-9]			
* Bone Marrow		Atrophy	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7,8-3+3A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 12,13-4A+4B]			
Lymph Node	Lumbar	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: Lymph node, pancreatic also on slide 16. There is an error at embedding.			
[Leukemia Mononuclear TGLs = 9-16]			
[Leukemia Mononuclear TGLs = 15-16B]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001441

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 6-11]			
[Leukemia Mononuclear TGLs = 6-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 11-16A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 14-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3,4-7B+7]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Atrophy	Mild
* Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Int Sm Duoden			
Note: TGL 9 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 7-8]			
* Liver		Necrosis	Coagulative, Moderate
		Vacuolization Cytoplasmic	Moderate
[Necrosis TGLs = 6-3A]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 2,3,4-2A+2B+2C]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9A]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 1-7B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001442

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 10-12]			
* Stom Gland			
Note: TGL 10 - Noted grossly as Stomach, glandular was Stomach, forestomach			
* Testes	Seminif Tub	Atrophy	Moderate
[Atrophy TGLs = 5-7]			
* Thymus			
Note: RC attempted			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1451	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: CONTROL WATER	**DISP:** Natural Death	**HISTO:** 021421001451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Intestine Large, Ascending Colon
* Intestine Large, Descending Colon	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-1]			
* Epididymis		Exfoliated Germ Cell	Moderate
* Harderian Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Int Sm Duoden			
Note: TGL 10 - NCL			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gl			
Note: RC attempted			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1451	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: CONTROL WATER	**DISP:** Natural Death	**HISTO:** 021421001451

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Hemorrhage	Marked
[Hemorrhage TGLs = 3,4-16+16A]		
* Nose		
Note: TGL 11 - NCL		
* Preputial Gland	Inflammation	Mild
* Seminal Vesicle	Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 7-7A]		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9A]		
* Testes Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7B+7C]		
* Thymus	Atrophy	Mild
* Urinary Bladder	Dilatation	
[Dilatation TGLs = 6-8]		

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Brain, Brain Stem Leukemia Mononuclear
	- Brain, Cerebrum Leukemia Mononuclear
	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Int Lg Cecum			
Note: TGL 12 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 6,7-8]			
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Vacuolization Cytoplasmic	Mild
[Hyperplasia TGLs = 8-3]			
[Vacuolization Cytoplasmic TGLs = 8-3]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Nose		Inflammation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9A]			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Skin		Granular Cell Tumor Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001452

ORGAN AND ACCOUNTABLE SITE STATUS

[Granular Cell Tumor Benign TGLs = 1-2A]			
* Spleen		Hyperplasia	Lymphoid, Mild
		Infarct	
[Hyperplasia TGLs = 9-9]			
[Infarct TGLs = 5-9]			
* Stom Gland			
Note: TGL 11 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3,4-7B+7C]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1461	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-2A]			
* Kidney	Cortex	Cyst	
		Nephropathy	Moderate
[Cyst TGLs = 7-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3,4-3A+3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
Note: There are extraneous pieces of tissue on slide 16 that resembles prostate.			
[Leukemia Mononuclear TGLs = 5-16]			
* Mammary Gland		Lactation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1461	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001461

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7B]			
* Thymus		Atrophy	Mild
Tissue NOS			
Note: Tissue NOS, normal located on slide16A			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1462	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Proximal Colon	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain, Brain Stem		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-1A]			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	
Note: WT requested for TGL 9 on slide 4B			
[Leukemia Mononuclear TGLs = 9-4+4A+4B]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-16A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1462	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001462

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gl			
Note: RC attempted			
Mesentery		Leukemia Mononuclear	
		Thrombosis	
Note: TGL 6 - Thrombosis is associated with Leukemia mononuclear			
[Leukemia Mononuclear TGLs = 8-16]			
[Thrombosis TGLs = 6-10A]			
* Pancreas			
Note: TGL 6 - Noted grossly as Pancreas was Mesentery			
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7B]			
* Prostate		Inflammation	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,5-9A+9B]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLs = 2-7C]			
[Hyperplasia TGLs = 3-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1471	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Salivary Glands
Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Blood Vessel	Leukemia Mononuclear	
* Brain, Brain Stem	Leukemia Mononuclear	
* Epididymis	Exfoliated Germ Cell	Mild
* Heart	Leukemia Mononuclear	
* Kidney	Leukemia Mononuclear	
	Nephropathy	Mild
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3]		
* Lung	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-4+4A]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-11]		
* Pancreas	Leukemia Mononuclear	
* Pituitary Gland	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-9]		
* Preputial Gland	Inflammation	Moderate
Note: Inflammation more severe on slide 7 than on 7B		
Note: Also located on slie 7 with routine preputial gland		
[Inflammation TGLs = 1-7+7B]		
* Prostate	Inflammation	Mild
	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1471	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001471

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Accessory Spleen	
		Leukemia Mononuclear	
[Accessory Spleen TGLs = 3-9B]			
[Leukemia Mononuclear TGLs = 2,4-9A+9C]			
* Stom Gland			
Note: TGL 11 - NCL			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-10A]			
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Liver Leukemia Mononuclear

Animal Note: TGL 6 - NST (Cavity, thoracic, fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1472	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Granular Cell Tumor Benign	
[Granular Cell Tumor Benign TGLs = 7-1A]			
* Epididymis		Exfoliated Germ Cell	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 6-12A]			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
[Degeneration TGLs = 1-10]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Parathyroid Gl			
Note: No RC per pathologist			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1472	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001472

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Mild
[Decreased Secretory Fluid TGLs = 3-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 8-7B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1481	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 12-2A]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 9-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-4]			
Lymph Node	Renal	Degeneration	Cystic, Mild
	Deep Cervical	Leukemia Mononuclear	
[Degeneration TGLs = 14-16A]			
[Leukemia Mononuclear TGLs = 15-16B]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1481	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001481

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gl			
Note: RC attempted			
Mesentery			
Note: TGL 11 - NCL			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 2-7]			
* Seminal Vesicle		Decreased Secretory Fluid	Mild
[Decreased Secretory Fluid TGLs = 6-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7,8-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3,4,5-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1482	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 6-8]			
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLs = 10-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-4]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 8-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Galactocele	
	Alveolus	Hyperplasia	Marked
		Lactation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1482	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001482

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLs = 9-2B]			
[Galactocele TGLs = 1-2A]			
[Hyperplasia TGLs = 1-2A]			
[Lactation TGLs = 1-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-9A]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 3,5-7B+7C]			
[Atrophy TGLs = 4-7B]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1531	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421001531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Proximal Colon	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 14-7A]			
* Heart	Atrium	Thrombus	
[Thrombus TGLs = 12-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLs = 15-5]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 16-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-3]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 11-4]			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 1-2A]			
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 6-16]			
* Pancreas		Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1531	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421001531

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Mesothelioma Malignant	
Skeletal Muscle		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 7-16A]			
* Spleen		Infarct	
		Leukemia Mononuclear	
		Mesothelioma Malignant	
[Infarct TGLs = 9-9A]			
[Leukemia Mononuclear TGLs = 8-9A]			
* Testes	Interstit Cell	Adenoma	
		Mesothelioma Malignant	
Note: Left Testis missing at necropsy			
[Adenoma TGLs = 4-7]			
[Mesothelioma Malignant TGLs = 5-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Mesentery Mesothelioma Malignant

Animal Note: TGL 3 - NST (Cavity, abdominal, fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1532	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 13-1A]			
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 9-7A]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 15-12]			
* Intestine Small, Jejunum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 16-11]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 12-8]			
* Liver		Necrosis	Coagulative, Mild
		Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 19-4A]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1532	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001532

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 10-16]			
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Mild
* Mammary Gland		Galactocele	
[Galactocele TGLs = 1,2,3,4,5-2A+2B+2C+2D+2E]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 14-9A]			
* Preputial Gland	Duct	Ectasia	Marked
		Inflammation	Moderate
[Ectasia TGLs = 7-7B]			
[Inflammation TGLs = 6-7+7B]			
* Prostate		Inflammation	Mild
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Edema	Marked
		Hyperplasia	Moderate
		Inflammation	Marked
		Ulcer	Marked
[Edema TGLs = 17-12]			
[Hyperplasia TGLs = 17-12]			
[Inflammation TGLs = 11-12A]			
[Ulcer TGLs = 11-12A]			
* Stomach, Glandular		Edema	Mild
[Edema TGLs = 18-12]			
* Testes	Seminif Tub	Atrophy	Minimal
[Atrophy TGLs = 8-7]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Stomach, Forestomach	Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Stomach, Forestomach	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1541	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Epididymis		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart	Atrium	Thrombus	
[Thrombus TGLs = 10-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 1-5B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 8-8]			
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
[Degeneration TGLs = 9-16A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLs = 7-10+10A]			
[Infiltration Cellular TGLs = 7-10+10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1541	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001541

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Marked
[Fibroadenoma TGLs = 11-2A]			
[Hyperplasia TGLs = 12-2B]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 6-16]			
* Preputial Gland		Adenoma	
		Inflammation	Marked
[Inflammation TGLs = 2-7]			
* Seminal Vesicle		Atrophy	Mild
* Spleen		Congestion	Mild
		Infarct	
[Congestion TGLs = 5-9]			
[Infarct TGLs = 4-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7B+7C]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1542	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 6,7,8,9,10,11-3+3A+3B+3C+3D]			
Lymph Node	Renal	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 5-16]			
[Histiocytic Sarcoma TGLs = 12-16A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLs = 13-10+10A]			
[Infiltration Cellular TGLs = 13-10+10A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1542	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001542

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 4-7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1561	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
Note: TGL 11 - NCL			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLs = 12-12]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 9-8]			
* Liver	Bile Duct	Hyperplasia	Mild
* Mammary Gland		Adenocarcinoma	
		Galactocele	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
Note: TGL 6 - Noted grossly as Mammary gland was Skin			
[Adenocarcinoma TGLs = 8-2C]			
[Galactocele TGLs = 7-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1561	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001561

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Duct	Ectasia	Moderate
	Duct	Hyperplasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
* Prostate		Inflammation	Mild
* Salivary Glands	Sublingul Gl	Adenoma	
* Skin		Fibroma	
[Fibroma TGLs = 6-2A]			
* Spleen		Congestion	Moderate
[Congestion TGLs = 5-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3,4-7B]			
* Thymus		Atrophy	Mild
* Thyroid Gland		Ultimobranchial Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1562	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 550
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421001562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Harderian Gland	* Intestine Large, Proximal Colon
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Trachea		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 5-8+8A]			
* Liver	Bile Duct	Hyperplasia	Mild
Note: TGL 6 - NCL			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gl			
Note: RC attempted			
* Nose		Inflammation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Parathyroid Gl			
Note: TGL 7 - NCL			
* Preputial Gland		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1562	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 550
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421001562

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 2 - NCL
[Adenoma TGLs = 1-7C]

* Thymus	Atrophy	Moderate
* Urinary Bladder	Dilatation	
[Dilatation TGLs = 3-8]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1601	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 541
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Islets, Pancreatic	* Kidney
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

OBSERVATIONS

Bone	Cartilage, Sternum	Degeneration	Marked
[Degeneration TGLs = 7-16]			
* Brain Cerebell			
Note: TGL 9 - NST (Brain cerebellum, foucs - not found at trim)			
* Eye		Cataract	
	Retina	Degeneration	Marked
[Cataract TGLs = 8-13]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 11-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 13-12]			
Intestine Large, Colon	Mucosa	Hyperplasia	Marked
Note: Due to trimmer error specific site of colon not identified for TGLs 14 and 15			
[Hyperplasia TGLs = 14,15-5D+5E]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 4,5,6-5A+5B+5C]			
[Hyperplasia TGLs = 11-5A]			
* Intestine Large, Rectum	Mucosa	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1601	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 541
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001601

ORGAN AND ACCOUNTABLE SITE STATUS

* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 16-12]			
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Intestine Small, Jejunum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 10-11]			
* Liver	Left Lat Lobe	Developmental Malformation	
		Eosinophilic Focus	
		Necrosis	Coagulative, Minimal
[Developmental Malformation TGLs = 3-3A]			
[Eosinophilic Focus TGLs = 2-3]			
* Lung			
Note: TGL 17 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 12-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-2A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH	- Intestine Large, Proximal Colon Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large, Ascending Colon Mucosa Hyperplasia
	- Intestine Large, Descending Colon Mucosa Hyperplasia
	- Intestine Large, Transverse Colon Mucosa Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1602	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Epididymis		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Mild
[Adenoma TGLs = 4,5-5C+5B]			
* Intestine Large, Cecum		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 13-12D]			
[Hyperplasia TGLs = 6,11,12-12A+12B+12C]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
		Leukemia Mononuclear	
[Basophilic Focus TGLs = 7,8-3A+3B]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 10-11A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1602	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001602

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 10-11A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9B]			
* Preputial Gland		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7B+7C]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Bilateral, C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1611	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 584
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Marked
[Compression TGLs = 3-1]			
* Epididymis		Exfoliated Germ Cell	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 1-12]			
Intestine Large, Colon	Mucosa	Hyperplasia	Moderate
Note: Due to prosector and trimmer error specific site of colon not identified for TGL 5			
[Hyperplasia TGLs = 5-5B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
		Inflammation	Marked
		Ulcer	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 9-12]			
* Kidney		Nephropathy	Minimal
* Liver		Cholangiocarcinoma	
		Infiltration Cellular	Lymphocyte, Mild
[Cholangiocarcinoma TGLs = 2-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1611	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 584
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001611

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node			
Note: TGL 6 - Noted grossly as Lymph node, pancreatic was Mesentery			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 7-11]			
* Mammary Gland		Lactation	Mild
Mesentery		Polyarteritis	Marked
[Polyarteritis TGLs = 6-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Mild
[Hyperplasia TGLs = 8-12A]			
[Inflammation TGLs = 8-12A]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1612	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 584
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adren Medulla			
Note: No RC per pathologist - tissue cut away			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart	Atrium, Myocardium	Degeneration	Moderate
[Degeneration TGLs = 10-2]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 5-12]			
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Marked
[Hydronephrosis TGLs = 4-8]			
[Nephropathy TGLs = 3-8]			
* Liver		Degeneration	Cystic, Mild
		Vacuolization Cytoplasmic	Mild
[Degeneration TGLs = 8-3A]			
* Lung			
Note: TGL 9 - NCL			
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1612	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 584
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001612

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 2-16]			
* Pituitary Gland		Angiectasis	Mild
[Angiectasis TGLs = 7-9]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Minimal
* Skin	Subcut Tiss	Inflammation	Focal, Moderate
[Inflammation TGLs = 1-2A]			
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Hyperplasia	Marked
		Inflammation	Marked
		Ulcer	Marked
[Hyperplasia TGLs = 6-12A]			
[Inflammation TGLs = 6-12A]			
[Ulcer TGLs = 6-12A]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Stomach, Forestomach	Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Stomach, Forestomach	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1651	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 470
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Bone Marrow	Leukemia Mononuclear	
* Brain, Brain Stem	Leukemia Mononuclear	
* Brain, Cerebellum	Leukemia Mononuclear	
* Brain, Cerebrum	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-1]		
* Epididymis	Exfoliated Germ Cell	Minimal
* Heart	Leukemia Mononuclear	
Atrium	Thrombus	
[Leukemia Mononuclear TGLs = 4-2]		
[Thrombus TGLs = 4-2]		
* Intestine Large, Cecum	Leukemia Mononuclear	
* Intestine Large, Descending Colon	Leukemia Mononuclear	
* Intestine Small, Ileum	Leukemia Mononuclear	
* Int Lg Prox Col		
Note: Not protocol required at time of necropsy		
* Islets, Pancreatic	Leukemia Mononuclear	
* Kidney	Leukemia Mononuclear	
	Nephropathy	Minimal
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-3]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1651	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 470
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001651

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-4]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-11]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 7-7B]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1652	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 488
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 6-12]			
Intestine Large, Colon		Adenoma	
[Adenoma TGLs = 7-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
* Lung		Hemorrhage	Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLs = 5-4A]			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-16]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 4-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1652	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 488
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001652

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lactation	Minimal
* Preputial Gland		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1661	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain, Brain Stem		Leukemia Mononuclear	
* Brain, Cerebellum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 18-1]			
* Brain, Cerebrum		Leukemia Mononuclear	
Note: TGL 17 is located on slide 1 not 1A			
[Leukemia Mononuclear TGLs = 17-1]			
* Epididymis		Mesothelioma Malignant	
Note: TGL 6 - NST (Epididymis, bilateral, nodule - not found at trim)			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 10,11-5C]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 9-12]			
* Intestine Large, Proximal Colon		Adenoma	
Note: Wet tissue for TGL 14 is located on slide 5D			
[Adenoma TGLs = 12,13,14-5A+5B+5D]			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 16-4+4A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1661	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001661

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 7-11A]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 15-9B]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 19-12A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
		Mesothelioma Malignant	
[Adenoma TGLs = 1-7B]			
[Atrophy TGLs = 2-7C]			
[Mesothelioma Malignant TGLs = 4-7C]			
* Thymus		Leukemia Mononuclear	
Tissue NOS	Scrotal	Mesothelioma Malignant	
[Mesothelioma Malignant TGLs = 3-16]			

PRIMARY CAUSE OF DEATH - Intestine Large, Ascending Colon Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Intestine Large, Proximal Colon Adenoma

Animal Note: TGL 3 - Noted grossly as Cavity, scrotal was Tissue NOS, scrotal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1662	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Skin
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Focal, Marked
* Epididymis		Hypospermia	Marked
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 7-5B]			
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 5-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 7-5C]			
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLs = 8-3A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 12-16]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 6-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1662	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001662

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			
* Preputial Gland		Inflammation	Mild
* Seminal Vesicle		Decreased Secretory Fluid	Marked
[Decreased Secretory Fluid TGLs = 4-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Marked
[Hyperplasia TGLs = 11-12B]			
[Inflammation TGLs = 11-12B]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 10-12B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B+7]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1671	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 5-5]			
* Intestine Large, Cecum		Adenoma	
	Mucosa	Hyperplasia	Minimal
Note: TGL 7 - NST (Intestine large, cecum, mucosa, nodule - not found at trim)			
[Adenoma TGLs = 6-12B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon		Carcinoma	
[Carcinoma TGLs = 5-5]			
* Int Sm Duoden			
Note: TGL 9 - NCL			
* Kidney		Nephropathy	Marked
* Liver		Leukemia Mononuclear	
* Lung		Granuloma	Mild
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1671	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001671

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 8-11A]			
* Pancreas	Acinar Cell	Atrophy	Mild
Note: Located on slide 16			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Moderate
Note: TGL 10 - NCL			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7B]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large, Cecum Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1672	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 541
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLs = 7-9B]			
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Carcinoma	
Note: TGL 10 - Noted grossly as Intestine large, cecum was Proximal colon			
[Carcinoma TGLs = 11,12,13,14-5B+5C+5D+5E]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Carcinoma	
[Carcinoma TGLs = 10-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Inflammation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1672	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 541
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001672

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT for TGL 8 is located on slide 11B
[Inflammation TGLs = 8-11A+11B]

* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas			
Note: TGL 6 - Noted grossly as Pancreas was Lymph node, pancreatic			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 15-9]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7C]			
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 4-7A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1691	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 333
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Mild
* Liver	Left Lat Lobe	Developmental Malformation	
		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLs = 3-3]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
[Degeneration TGLs = 2-11A]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLs = 1-7B]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1692	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 9-1A]			
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 6-8]			
* Liver		Basophilic Focus	Multiple
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
[Basophilic Focus TGLs = 7-3A]			
[Leukemia Mononuclear TGLs = 10-3]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
[Degeneration TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1692	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001692

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9]			
* Preputial Gland		Inflammation	Marked
		Squamous Cell Papilloma	
[Inflammation TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7+7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1711	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Epididymis		Atrophy	Mild
		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
	Atrium	Dilatation	Marked
[Dilatation TGLs = 16-2B]			
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 7,8-5B+5C]			
* Intestine Large, Cecum		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 11-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
[Adenoma TGLs = 10-5A]			
* Intestine Large, Transverse Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 9-5D]			
* Kidney		Nephropathy	Marked
* Liver		Hepatodiaphragmatic Nodule	
Note: WT requested for TGL 13 on slide 3B			
[Hepatodiaphragmatic Nodule TGLs = 13-3B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1711	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001711

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Carcinoma	Metastatic (Thyroid Gland)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
Lymph Node	Cervical	Carcinoma	Metastatic (Thyroid Gland)
[Carcinoma TGLs = 14-16]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 2-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 12-11A]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
* Skin		Fibroma	
		Keratoacanthoma	
[Fibroma TGLs = 1-2A]			
[Keratoacanthoma TGLs = 17-2C]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 4,5-7B+7C]			
[Atrophy TGLs = 6-7C]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Carcinoma	
	Follicular Cel	Carcinoma	
[Carcinoma TGLs = 15-6]			
[Carcinoma TGLs = 15-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1712	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 4,5-5B+5C]			
[Hyperplasia TGLs = 7-5D]			
* Intestine Large, Cecum		Adenoma	
[Adenoma TGLs = 6-12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 8-5E]			
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Mild
		Eosinophilic Focus	Multiple
		Granuloma	Mild
	Bile Duct	Hyperplasia	Mild
Note: TGL 9 - NCL			
[Angiectasis TGLs = 11-3A]			
[Eosinophilic Focus TGLs = 11,12-3A+3B]			
[Granuloma TGLs = 10-3]			
[Hyperplasia TGLs = 10-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1712	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001712

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Alveolus	Inflammation	Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 14-11A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9A]			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 1-7]			
* Spleen		Congestion	Mild
[Congestion TGLs = 3-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7B]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1741	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Angiectasis	Mild
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 4-8]			
* Liver		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Mammary Gl			
Note: RC attempted			
Oral Mucosa	Epithelium	Hyperplasia	Marked
[Hyperplasia TGLs = 6-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1741	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001741

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Mild
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 2-7B]			
[Atrophy TGLs = 3-7C]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

Animal Note: TGL 6 - Noted grossly as Cavity, oral was Oral mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1742	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 4-1]			
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Moderate
* Harderian Gl			
Note: TGL 3 - NCL			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-10A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 6-11]			
* Mammary Gland		Lactation	Mild
* Pancreas			
Note: TGL 8 - Noted grossly as Pancreas was Lymph node, pancreatic			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1742	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001742

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Adenoma	
[Adenoma TGLs = 7-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
Note: TGL 9 also located on slide 7			
[Adenoma TGLs = 9-7+7B]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1751	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Hypospermia	Marked
* Eye		Cataract	
	Retina	Degeneration	Marked
[Cataract TGLs = 5-13]			
[Degeneration TGLs = 5-13]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 4-8]			
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Moderate
[Eosinophilic Focus TGLs = 9-3A]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: WT requested for TGL 8 on slide 4B			
[Hyperplasia TGLs = 8-4A+4B]			
[Infiltration Cellular TGLs = 8-4A+4B]			
* Lym Node Mand			
Note: TGL 7 - NCL			
* Mammary Gland	Alveolus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1751	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001751

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Duct	Ectasia	Marked
		Inflammation	Mild
[Ectasia TGLs = 1-7C]			
[Inflammation TGLs = 1-7C]			
* Prostate		Inflammation	Mild
* Spleen		Infarct	
[Infarct TGLs = 6-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 2-7+7B]			
[Atrophy TGLs = 3-7]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1752	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 665
	DOSE: CONTROL WATER	**DISP:** Natural Death	**HISTO:** 021421001752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Transverse Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 4-9]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
Note: TGL 7 - NCL			
* Kidney		Nephropathy	Marked
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 6-7A]			
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Moderate
		Ulcer	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1752	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 665
	DOSE: CONTROL WATER	**DISP:** Natural Death	**HISTO:** 021421001752

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 2-7]			
[Atrophy TGLs = 3-7]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Stomach, Forestomach Inflammation
	- Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1791	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 7-1]			
* Epididymis		Exfoliated Germ Cell	Mild
		Hypospermia	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-10A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 3-16]			
* Pancreas			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1791	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001791

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 5 - Noted grossly as Pancreas was Lymph node, pancreatic

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7+7B]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1792	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant	TGLs = 8-9]		
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
Note: TGL 14 - NCL			
* Int Lg Cecum			
Note: TGL 7 - NCL			
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 9-3]		
* Lung		Leukemia Mononuclear	
* Lym Node Mesen			
Note: TGL 15 - NCL			
Lymph Node	Renal	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Hepatic	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 10-16A]		
[Leukemia Mononuclear	TGLs = 11-16B]		
[Leukemia Mononuclear	TGLs = 12-16C]		
[Leukemia Mononuclear	TGLs = 13-16D]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1792	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001792

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLs = 3-10]			
* Mammary Gland		Lactation	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 5-16]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 1,2-7+7B]			
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 6-7C]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1801	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Atrophy	Moderate
* Epididymis		Exfoliated Germ Cell	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 4,5,6,7-3+3A+3B+3C]			
* Lung	Alveolus	Inflammation	Mild
[Inflammation TGLs = 9-4A]			
* Lymph Node, Mandibular		Necrosis	Lymphoid, Mild
* Lymph Node, Mesenteric		Necrosis	Lymphoid, Mild
* Mammary Gland		Galactocele	
[Galactocele TGLs = 2-2A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Moderate
* Skin		Cyst Epithelial Inclusion	
Note: TGL 2 - Noted grossly as Skin was Mammary gland			
[Cyst Epithelial Inclusion TGLs = 10-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1801	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001801

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymph Follic	Necrosis	Marked
[Necrosis TGLs = 3-9]			
* Testes	Seminif Tub	Atrophy	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1802	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 6-9]			
* Epididymis		Exfoliated Germ Cell	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 7-8]			
* Liver		Degeneration	Cystic, Mild
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-16]			
[Leukemia Mononuclear TGLs = 10-16A]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Pancreas	Acinar Cell	Atrophy	Minimal
		Polyarteritis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1802	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001802

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 11-9A]			
* Preputial Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7B]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 3-9]			
[Leukemia Mononuclear TGLs = 2-9]			
* Stomach, Glandular		Mineralization	Mild
	Mucosa	Necrosis	Focal, Mild
[Mineralization TGLs = 12-12A]			
[Necrosis TGLs = 12-12A]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLs = 5-7C]			
[Atrophy TGLs = 4-7+7C]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1811	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 597
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 9-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum		Adenoma	
[Adenoma TGLs = 5-12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 3,4-5B+5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Granuloma	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Mild
[Degeneration TGLs = 8-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11]			
* Mammary Gland		Galactocele	
		Lactation	Moderate
[Galactocele TGLs = 2,7-2A+2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1811	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 597
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001811

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gl			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9A]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLs = 1-7+7B]			
* Prostate		Inflammation	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1812	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 13-1]			
* Epididymis		Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 5-5B]			
* Intestine Large, Cecum		Adenoma	
		Dilatation	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 6,7-12A+12B]			
[Dilatation TGLs = 4-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 14-5C]			
* Kidney		Nephropathy	Moderate
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLs = 11-3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1812	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001812

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 10-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-9]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 9-9A]			
[Leukemia Mononuclear TGLs = 8-9A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 1,2-7B+7C]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1821	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Brain, Brain Stem	Hypothalamus	Compression	Minimal
[Compression TGLs = 10-1]			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 8-2]			
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 3,4-5B+5C]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Lg Rectum			
Note: TGL 11 - NCL			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 12-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-4]			
Lymph Node	Mediastinal, Medulla, Sinus	Dilatation	Moderate
[Dilatation TGLs = 6-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1821	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001821

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Mammary Gland		Lactation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1822	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Marked
[Compression TGLs = 6-1A]			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 9-3A]			
* Lung	Alveolus	Inflammation	Mild
[Inflammation TGLs = 7,8-4A+4B]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland		Galactocele	
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Preputial Gland		Carcinoma	
	Duct	Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1822	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001822

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLs = 1-7]			
[Ectasia TGLs = 2-7B]			
* Prostate		Inflammation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3,10-7C+7D]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1831	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 12-1]			
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 6-5B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 7-5C]			
[Hyperplasia TGLs = 6,8-5B+5D]			
* Int Sm Duoden			
Note: TGL 5 - NCL			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLs = 14-16]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 13-8]			
* Liver		Leukemia Mononuclear	
Lymph Node			
Note: TGL 14 - Noted grossly as Lymph node, pancreatic was Islets, pancreas			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1831	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001831

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 9 also located on slide 10 with routine secton of Lymph node, mandibular			
[Infiltration Cellular TGLs = 9-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9A]			
* Preputial Gland	Duct	Hyperplasia	Mild
		Inflammation	Moderate
[Hyperplasia TGLs = 15-7C]			
[Inflammation TGLs = 15-7C]			
* Prostate		Inflammation	Marked
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Stom Gland			
Note: TGL 11 - NCL			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLs = 1-7B]			
[Atrophy TGLs = 2-7]			
[Hyperplasia TGLs = 16-7]			
* Thymus		Atrophy	Mild
* Urinary Bladder		Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1832	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Epididymis		Exfoliated Germ Cell	Moderate
* Heart		Cardiomyopathy	Minimal
Note: TGL 9 - NCL			
Note: TGL 10 - NCL			
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Mild
[Adenoma TGLs = 12-5B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 7-5A]			
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
Note: TGL 6 - NCL			
Note: TGL 5 also located on slide 3A			
[Leukemia Mononuclear TGLs = 5-3+3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 8-11A]			
* Mammary Gland		Lactation	Moderate
Note: TGL 1 - Noted grossly as Mammary gland was Skin			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1832	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 641
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001832

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 11-9A]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLs = 1-2A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7+7B]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1851	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Skin
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Atrophy	Moderate
		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Minimal
		Hypospermia	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear	TGLs = 5-8]		
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 11-3]		
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 12-4]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 13-16A]		
[Leukemia Mononuclear	TGLs = 8-10A]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1851	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001851

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
Note: No RC per pathologist (Lymph node, mandibular, bilateral)			
[Leukemia Mononuclear TGLs = 1-10]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-11A]			
Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-16]			
* Nose		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
Note: TGL 8 - Noted grossly as Pancreas was Lymph node, pancreatic			
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Decreased Secretory Fluid	Moderate
[Decreased Secretory Fluid TGLs = 4-7C]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6,7-9]			
* Stomach, Forestomach		Hyperplasia	Moderate
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLs = 3-7B]			
[Hyperplasia TGLs = 2-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1852	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLs = 5-9]			
* Adrenal Medulla		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain, Brain Stem		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-1A]			
* Brain Cerebell			
Note: TGL 13 - Noted grossly as Brain, cerebellum was Brain, brain stem			
* Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 12 - NCL			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Intestine Large, Cecum	Lymphoid Tiss	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1852	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001852

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 10-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-4B]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-11]			
* Mammary Gland		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-10B]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLs = 14-9A]			
[Leukemia Mononuclear TGLs = 14-9A]			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 2-7B]			
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Stomach, Forestomach		Inflammation	Moderate
		Ulcer	Moderate
[Inflammation TGLs = 15-12]			
[Ulcer TGLs = 15-12]			
* Stomach, Glandular		Inflammation	Moderate
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLs = 7-7]			
[Atrophy TGLs = 6-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1852	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001852

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	- Spleen	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1871	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1A]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Renal	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
Note: Tattoo ink noted on slide 16B			
[Degeneration TGLs = 4-16A]			
[Degeneration TGLs = 5-16B]			
[Hyperplasia TGLs = 4-16A]			
[Hyperplasia TGLs = 5-16B]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Lactation	Moderate
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1871	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001871

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 2-16]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Spleen			
Note: TGL 3 - NCL			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 8-12]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Preputial Gland Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1872	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421001872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Descending Colon

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Marked
[Compression TGLs = 7-1]			
* Epididymis		Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
Note: TGL 5 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Lactation	Moderate
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9]			
* Preputial Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Prostate		Inflammation	Moderate
* Spleen		Congestion	Moderate
[Congestion TGLs = 4-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1872	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Natural Death	**HISTO:** 021421001872

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Minimal
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2,3-7B+7]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1901	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 444
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Heart		Schwannoma Malignant	
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 2-5]			
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 3-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Moderate
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Nephropathy	Mild
* Liver		Granuloma	Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			
* Mammary Gland		Lactation	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Intestine Large, Ascending Colon Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1902	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Malignant	
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Leukemia Mononuclear	
* Brain, Cerebellum		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Moderate
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Cecum		Dilatation	
Note: TGL 10 - Noted grossly as Intestine large, cecum was Lymph node, mesenteric			
[Dilatation TGLs = 8-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Adenoma	
[Adenoma TGLs = 11,12,18-5A+5B+5C]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1902	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001902

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Renal	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-16]			
[Leukemia Mononuclear TGLs = 14-16A]			
[Leukemia Mononuclear TGLs = 15-16B]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9,10-11+12A]			
* Mammary Gland		Leukemia Mononuclear	
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 16-9A]			
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 2-7]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
* Skin		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5,6-9]			
* Stom Gland			
Note: TGL 17 - NCL			
* Testes	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
[Atrophy TGLs = 3-7+7B]			
[Hyperplasia TGLs = 4-7B]			
* Thymus		Atrophy	Mild
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1911	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 5-9A]			
* Epididymis		Hypospermia	Marked
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Moderate
Note: Dilatation of Intestine large, cecum observed grossly could not be confirmed histologically.			
Note: TGL 3 - NCL			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Int Sm Duoden			
Note: TGL 7 - NCL			
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung			
Note: Lung is poorly inflated			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 8-11A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1911	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001911

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 1-7B]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7B+7C]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1912	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-9]			
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Leukemia Mononuclear	
* Brain, Cerebellum		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
	Lymphoid Tiss	Hyperplasia	Mild
[Dilatation TGLs = 4-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 10,11,12,13-5B+5C+5D+5E]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Marked
* Liver		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1912	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001912

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-16]			
[Leukemia Mononuclear TGLs = 15-16A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 14-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
* Pancreas		Leukemia Mononuclear	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLs = 3-7A]			
* Skin		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Stomach, Glandular		Edema	Mild
		Leukemia Mononuclear	
[Edema TGLs = 16-12A]			
[Leukemia Mononuclear TGLs = 16-12A]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 1-7]			
[Atrophy TGLs = 2-7]			
* Thymus		Atrophy	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1912	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001912

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1921	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Carcinoma	
	Mucosa	Hyperplasia	Marked
[Carcinoma TGLs = 6-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
* Intestine Small, Ileum	Lymphoid Tiss	Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
		Tension Lipidosis	Moderate
[Tension Lipidosis TGLs = 7-3A]			
* Lung			
Note: TGL 8 - NCL			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 10-11A]			
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1921	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001921

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 9-9A]			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 5-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9]			
* Stom Gland			
Note: TGL 11 - NCL			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLs = 1,2-7B+7C]			
[Atrophy TGLs = 3-7C]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1922	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 16-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 5,6-5B+5C]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 8-5A]			
[Hyperplasia TGLs = 9-5E]			
* Intestine Large, Transverse Colon		Adenoma	
[Adenoma TGLs = 7-5D]			
* Int Sm Duoden			
Note: TGL 20 - NCL			
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Moderate
		Granuloma	Moderate
		Regeneration	Moderate
[Angiectasis TGLs = 11,12,13,14,15-3A+3B+3C+3D+3E]			
[Granuloma TGLs = 10-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1922	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001922

ORGAN AND ACCOUNTABLE SITE STATUS

[Regeneration TGLs = 10,11,12,13,14,15-3+3A+3B+3C+3D+3E]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11A]			
* Mammary Gland		Galactocele	
Note: TGL 18 - Noted grossly as Mammary gland was Skin			
[Galactocele TGLs = 2-2A]			
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 17-9A]			
* Preputial Gland		Inflammation	Marked
[Inflammation TGLs = 1-7B]			
* Prostate		Inflammation	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLs = 18-2B]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Stom Gland			
Note: TGL 19 - NCL			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 516
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLs = 5,6-9]			
* Clitoral Gland		Inflammation	Minimal
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 23-5A]			
* Intestine Large, Cecum		Adenoma	Multiple
		Dilatation	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 14,15,19-12C+12D+12H]			
[Dilatation TGLs = 11-12]			
[Hyperplasia TGLs = 16,17,18,20,21,22-12E+12F+12G+12I+12J+12K]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Rectum	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Int Sm Duoden			
Note: TGL 10 - NCL			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 4-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 516
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000021

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver	Centrilobular	Necrosis	Moderate
[Necrosis TGLs = 3-3]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 9-4+4A]			
* Lym Node Mand			
Note: TGL 1 - NCL			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 8-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Fibrosis	Moderate
		Hyperplasia	Lymphoid, Moderate
[Degeneration TGLs = 2-11]			
* Nose		Inflammation	Minimal
* Ovary		Atrophy	Mild
* Stomach, Forestomach		Hyperplasia	Marked
[Hyperplasia TGLs = 13,24-12+12L]			
* Stom Gland			
Note: TGL 12 - NCL			
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Focal, Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Adenoma

Animal Note: TGL 7 - NST (Cavity, thoracic, fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Moderate
Note: WT requested for TGL 7 on slide 1A			
[Compression TGLs = 7-1A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Adenoma	
		Dilatation	
[Adenoma TGLs = 4-12A]			
[Dilatation TGLs = 3-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Intestine Large, Rectum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Granuloma	Mild
		Regeneration	Moderate
[Regeneration TGLs = 8-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Atrophy	Lymphocyte, Moderate
		Degeneration	Cystic, Moderate
[Degeneration TGLs = 2-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000022

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lactation	Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLs = 5-6]			
* Uterus	Endometrium	Adenocarcinoma	
	Endometrium	Hyperplasia	Cystic, Moderate
[Adenocarcinoma TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 5-1A]			
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Adenoma	
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLs = 3,4-3+3A]			
* Lung		Granuloma	Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Minimal
[Fibroadenoma TGLs = 1-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000041

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Stomach, Glandular		Edema	Moderate
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hyperplasia	Focal, Mild
* Adren Medulla			
Note: No RC per pathologist			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-7B]			
* Eye	Retina	Degeneration	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Moderate
[Dilatation TGLs = 3-12A]			
[Hyperplasia TGLs = 4-12B]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 5-12]			
* Kidney		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000042

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Mild
* Liver		Granuloma	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLs = 6-2A]			
* Ovary		Atrophy	Moderate
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
Lacrimal Gland	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
Lacrimal Gl			
Note: TGL 2 - NCL			
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
		Granuloma	Minimal
[Eosinophilic Focus TGLs = 5-3A]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 6-16A]			
* Lymph Node, Mandibular		Cyst	Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Marked
Note: Additional Fibroadenoma noted adjacent to Clitoral gland located on slide 7B			
[Fibroadenoma TGLs = 1-2A]			
Mesentery			
Note: TGL 6 - Noted grossly as Mesentery was Lymph node, pancreatic			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000051

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Spleen		Hyperplasia	Focal, Mild
Note: TGL 3 - NCL			
[Hyperplasia TGLs = 4-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Eye	Retina	Degeneration	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Moderate
		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic	TGLs = 4-3]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lym Node Mand			
Note: TGL 5 - NCL			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
* Ovary		Atrophy	Mild
* Parathyroid Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000052

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLs = 3-9A]			
* Spleen			
Note: TGL 1 - NCL			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 2-6]			
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Eye	Retina	Degeneration	Moderate
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
Note: WT requested for TGL 3 on slide 3A			
[Leukemia Mononuclear TGLs = 4-3+3A]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gl			
Note: TGL 5 - NCL			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000081

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Polyp Stromal
[Polyp Stromal TGLs = 1-7A]	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Adenoma	
	Duct	Ectasia	Moderate
[Adenoma TGLs = 2-7]			
[Ectasia TGLs = 2-7]			
* Eye	Retina	Degeneration	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLs = 5,6-3+3A]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLs = 1-2A]			
* Nose		Inflammation	Mild
* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000082

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 4-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Horn	Dilatation	Marked
		Polyp Stromal	
[Dilatation TGLs = 3-7A]			
[Polyp Stromal TGLs = 3-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 4-1A]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-7]			
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Granuloma	Mild
Note: TGL 3 - NCL			
* Lung		Granuloma	Moderate
[Granuloma TGLs = 6-4A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Clitoral Gland		Adenoma	
		Inflammation	Moderate
[Adenoma TGLs = 1-7B]			
* Eye	Retina	Degeneration	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
	Bile Duct	Hyperplasia	Mild
Note: TGL 5 - NCL			
[Basophilic Focus TGLs = 3,4,7,8-3+3A+3C+3D]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Thymus		Atrophy	Mild
* Uterus			
Note: TGL 2 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Int Sm Duoden			
Note: TGL 7 - NCL			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
[Basophilic Focus TGLs = 4-3A]			
* Lung		Granuloma	Moderate
[Granuloma TGLs = 5-4A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLs = 2-2A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 3-16]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000101

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 6-9A]

* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Hyperplasia	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 693
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Mild
Note: TGL 1 - Noted grossly as Clitoral gland was Mammary gland			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLs = 9-3A]			
[Leukemia Mononuclear TGLs = 8-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 15-4A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Axillary	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-16A]			
[Leukemia Mononuclear TGLs = 10-16C]			
[Leukemia Mononuclear TGLs = 11-16D]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 693
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000102

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 12-16E]			
[Leukemia Mononuclear TGLs = 13-16F]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 16-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLs = 1-7B]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 7-16B]			
* Ovary		Atrophy	Mild
		Leukemia Mononuclear	
* Skin	Foot	Hyperkeratosis	Mild
[Hyperkeratosis TGLs = 14-2A]			
* Spleen		Leukemia Mononuclear	
		Thrombus	
[Leukemia Mononuclear TGLs = 3-9A]			
[Thrombus TGLs = 4-9A]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Vagina	Mucocyte	Hyperplasia	Moderate
[Hyperplasia TGLs = 2-16]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 10-5B]			
* Intestine Large, Proximal Colon		Adenoma	
		Carcinoma	
[Adenoma TGLs = 2,4-5A+5D]			
[Carcinoma TGLs = 3-5C]			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Caudate Lobe	Developmental Malformation	
		Granuloma	Mild
		Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLs = 6,7-3+3A]			
[Developmental Malformation TGLs = 5-3B]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 9-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000131

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 11-16]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7B]			
* Eye	Retina	Degeneration	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland		Lactation	Minimal
* Ovary		Atrophy	Moderate
		Cyst	
		Leukemia Mononuclear	
[Cyst TGLs = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000132

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 6-6]			
* Uterus		Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Proximal Colon	* Thymus

OBSERVATIONS

* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Moderate
[Dilatation TGLs = 2-12A]			
Intestine Large, Colon		Inflammation	Mild
		Necrosis	Marked
Note: Due to trimmer error specific site of colon not identified for TGL 5.			
[Inflammation TGLs = 5-5B]			
[Necrosis TGLs = 4-5A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Ovary		Atrophy	Moderate
* Spleen		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000141

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Mild
* Thymus			
Note: RC/WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

PRIMARY CAUSE OF DEATH	- Intestine Large, Colon	Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large, Colon	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Islets, Pancreatic

OBSERVATIONS

* Adrenal Medulla		Histiocytic Sarcoma	
* Bone, Femur		Osteopetrosis	Moderate
* Brain, Cerebrum		Hemorrhage	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 1-7]			
* Harderian Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 4-13A]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon		Histiocytic Sarcoma	
	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon		Histiocytic Sarcoma	
	Mucosa	Hyperplasia	Minimal
* Islets Panc			
Note: No RC per pathologist			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 6-3A]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Mediastinal	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000142

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLs = 3-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Histiocytic Sarcoma	
[Degeneration TGLs = 5-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Mesentery		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 7-16A]			
* Ovary		Cyst	
		Histiocytic Sarcoma	
[Cyst TGLs = 2-7B]			
* Pancreas		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 9-9]			
* Spleen		Atrophy	Moderate
* Stom Gland			
Note: TGL 8 - NCL			
* Thymus		Histiocytic Sarcoma	
* Thyroid Gland		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland	Duct	Ectasia	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Nose		Inflammation	Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 547
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
Note: TGL 4 was located on 1 not 1A			
[Compression TGLs = 4-1]			
* Brain, Cerebrum		Astrocytoma Malignant	
[Astrocytoma Malignant TGLs = 5-1B]			
* Clitoral Gland		Inflammation	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Kidney		Mineralization	Mild
* Liver		Granuloma	Mild
	Periportal	Inflammation	Chronic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
[Fibroadenoma TGLs = 1-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 547
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000172

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-9A]			
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Thymus		Atrophy	Mild
* Uterus			
Note: TGL 6 - Noted grossly as Uterus was Vagina			
Vagina	Mucocyte	Hyperplasia	Marked
[Hyperplasia TGLs = 6-7A]			

PRIMARY CAUSE OF DEATH - Brain, Cerebrum Astrocytoma Malignant
CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
[Adenoma TGLs = 1,2-5A+5B]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
[Basophilic Focus TGLs = 5-3]			
Lymph Node		Degeneration	Cystic, Mild
[Degeneration TGLs = 3-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
Mesentery			
Note: TGL 3 - Noted grossly as Mesentery was Lymph node			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000191

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Leukemia Mononuclear	
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Bone, Femur		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Caudate Lobe	Developmental Malformation	
		Eosinophilic Focus	
		Granuloma	Mild
[Basophilic Focus TGLs = 7-3A]			
[Developmental Malformation TGLs = 4-3B+3C]			
[Eosinophilic Focus TGLs = 6-3]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Inflammation	Mild
[Hyperplasia TGLs = 8-4A]			
[Inflammation TGLs = 8-4A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000192

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	
		Lactation	Mild
[Galactocele TGLs = 10-2A]			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 9-16]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Spleen		Hyperplasia	Focal, Moderate
[Hyperplasia TGLs = 1,2-9]			
* Thymus		Atrophy	Moderate

Animal Note: TGL 9 - Noted grossly as Cavity, oral was Oral mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 5-12]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Minimal
* Ovary		Atrophy	Moderate
		Cyst	
[Cyst TGLs = 2-7]			
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000201

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-9]		
* Stomach, Forestomach	Hyperplasia	Mild
* Thymus	Atrophy	Moderate
* Uterus		
Note: TGL 1 - NCL		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 407
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 2-12]			
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
* Liver	Left Lat Lobe	Developmental Malformation	
[Developmental Malformation TGLs = 1-3A]			
* Lung	Artery	Mineralization	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-11]			
* Nose		Inflammation	Mild
* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 4-7+7A]			

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Heart	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Clitoral Gland		Inflammation	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Marked
[Adenoma TGLs = 9-5D]			
[Hyperplasia TGLs = 4,11-5B+5E]			
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Minimal
[Dilatation TGLs = 5-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Adenoma	
		Carcinoma	
[Adenoma TGLs = 8-5C]			
[Carcinoma TGLs = 7-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 4-5B]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Granuloma	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000211

ORGAN AND ACCOUNTABLE SITE STATUS

[Granuloma TGLs = 10-3]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Mammary Gl			
Note: RC/WT attempted			
* Ovary		Atrophy	Marked
		Cyst	
[Cyst TGLs = 1-7B]			
* Spleen		Leukemia Mononuclear	
* Thymus			
Note: No RC per pathologist - not found at trim			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Hyperplasia TGLs = 2-7A]			
[Polyp Stromal TGLs = 2-7A]			
Zymbal's Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 6-16]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland	Duct	Hyperplasia	Mild
		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Carcinoma	
	Mucosa	Hyperplasia	Marked
[Carcinoma TGLs = 3-5C]			
[Hyperplasia TGLs = 2-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Marked
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Carcinoma	
[Carcinoma TGLs = 5-5A]			
* Intestine Large, Transverse Colon		Carcinoma	
	Mucosa	Hyperplasia	Moderate
		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 4-5D]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 6-3]			
* Lung			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000212

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 7 - NCL			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Minimal
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 528
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

AUTO PRECLUDES DIAG.

* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Transverse Colon
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 1-12A]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11A]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLs = 3-9A]			
[Cyst TGLs = 4-9A]			
* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 468
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* 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

* Intestine Large, Proximal Colon

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon		Dilatation	
[Dilatation TGLs = 3-5A]			
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 1-12A]			
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
Note: TGL 5 - NCL			
* Lung			
Note: TGL 4 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 468
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000222

ORGAN AND ACCOUNTABLE SITE STATUS

* Lym Node Mesen			
Note: TGL 2 - NCL			
* Pituitary Gl			
Note: TGL 6 - NCL			
* Spleen		Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum	Dilatation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 3-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 1-16]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000271

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Cervix, Mucocyte	Metaplasia	Moderate
[Metaplasia TGLs = 4-7B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending 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	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland	Duct	Ectasia	Moderate
		Inflammation	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLs = 5-3A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLs = 1-2A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-16]			
* Ovary		Atrophy	Marked
		Cyst	
[Cyst TGLs = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000272

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Focal, Minimal
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Eye	Retina	Degeneration	Marked
		Hemorrhage	Marked
[Hemorrhage TGLs = 4-13]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Lipoma	
[Lipoma TGLs = 3-12]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Ovary		Atrophy	Minimal
* Pituitary Gland		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000281

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLs = 5-9]		
* Stom Gland		
Note: TGL 6 - NCL		
* Thymus	Atrophy	Mild
* Uterus	Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* 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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Adenoma	
	Duct	Ectasia	Moderate
[Adenoma TGLs = 1-7]			
[Ectasia TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
[Basophilic Focus TGLs = 3-3+3A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-16]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000282

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7B]			
[Inflammation TGLs = 1-7B]			
* Heart		Leukemia Mononuclear	
* Int Lg Cecum			
Note: TGL 6 - NCL			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7,8-3+3A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-4]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-10A]			
[Leukemia Mononuclear TGLs = 10-16A]			
[Leukemia Mononuclear TGLs = 11-16B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000301

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-11]			
* Mammary Gland		Lactation	Mild
* Ovary		Atrophy	Mild
* Pancreas			
Note: TGL 3 - Noted grossly as Pancreas was Lymph node, pancreatic			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-9]			
* Spleen		Infarct	
		Leukemia Mononuclear	
		Thrombus	
[Infarct TGLs = 14-9A]			
[Leukemia Mononuclear TGLs = 4-9]			
[Thrombus TGLs = 5-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Vagina		Dilatation	
	Mucocyte	Hyperplasia	Mild
[Dilatation TGLs = 2-16]			
[Hyperplasia TGLs = 2-16]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
Note: WT requested for TGL 2 on slide 3B			
Note: WT requested for TGL 2 on slide 3C			
[Basophilic Focus TGLs = 2-3+3A+3B+3C]			
Lymph Node			
Note: TGL 3 - Noted grossly as Lymph node, mediastinal was Thymus			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4,5-9A]			
* Thymus		Atrophy	Mild
		Hemorrhage	Mild
[Atrophy TGLs = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000302

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLs = 3-10]

* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
[Hypertrophy TGLs = 5-9]			
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7B]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Mild
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 7-3]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 6-16]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Moderate
* Spleen		Accessory Spleen	
		Hematopoietic Cell Proliferation	Moderate
[Accessory Spleen TGLs = 4-9A]			
* Stomach, Forestomach		Hyperplasia	Moderate
[Hyperplasia TGLs = 9-12A]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000321

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Dilatation	
[Dilatation TGLs = 3-8]		
* Uterus	Leiomyosarcoma	
	Polyp Stromal	
[Leiomyosarcoma TGLs = 2-7A]		
Vagina	Leiomyosarcoma	Metastatic (Uterus)
[Leiomyosarcoma TGLs = 8-16A]		

PRIMARY CAUSE OF DEATH - Uterus Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 478
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
[Angiectasis TGLs = 3-9]			
* Brain, Brain Stem	Hypothalamus	Compression	Marked
[Compression TGLs = 5-1]			
* Brain, Cerebellum		Carcinoma	Metastatic (Pituitary Gland)
* Int Lg Prox Col			
Note: Not protocol requred at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lym Node Mand			
Note: TGL 7 - NCL			
* Mammary Gland		Galactocele	
[Galactocele TGLs = 2,6,8-2+2B+2C]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLs = 4-9A]			
* Skin	Epidermis	Hyperplasia	Mild
	Epidermis	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 478
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000322

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 6 - Noted grossly as Skin was Mammary gland
[Hyperplasia TGLs = 1-2A]
[Necrosis TGLs = 1-2A]

* Spleen	Pigmentation	Moderate
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
Note: Grossly the right adrenal was enlarged due to angiectasis - Microscopically it was collapsed.			
[Angiectasis TGLs = 2-9]			
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1A]			
Ear	Canal, External Ear	Inflammation	Moderate
[Inflammation TGLs = 5-16]			
* Eye			
Note: TGL 4 - NCL			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
		Inflammation	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLs = 8-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 3-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000351

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
		Lactation	Mild
[Fibroadenoma TGLs = 10-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Marked
[Hyperplasia TGLs = 9-12A]			
[Inflammation TGLs = 9-12A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus		Polyp Stromal	
Note: Polyp is necrotic - probably infarcted			
[Polyp Stromal TGLs = 1-7A]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
Intestine Large, Colon	Mucosa	Hyperplasia	Marked
Note: Due to prosector and trimmer error specific site of colon not identified for TGL 1.			
[Hyperplasia TGLs = 1-5B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000352

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Moderate
* Uterus	Polyp Stromal	
Vagina		
Note: Hyperplasia, mucocyte, marked located on slide 7		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 469
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421000361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 5-1]			
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Intestine Large, Ascending Colon		Inflammation	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Angiectasis	Moderate
		Granuloma	Minimal
Note: TGL 7 - NCL			
[Angiectasis TGLs = 4-3A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-11]			
* Mammary Gland		Lactation	Mild
* Pancreas		Accessory Spleen	
[Accessory Spleen TGLs = 2-10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 469
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421000361

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421000362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
Note: TGL 13 - Noted grossly as Intestine large colon, cecal-colic junction was Lymph node			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,5,6,7,8,9,10-3+3A+3B+3C+3D+3E+3F]			
* Lung		Leukemia Mononuclear	
Lymph Node		Degeneration	Cystic, Mild
	Pancreatic	Hemorrhage	Moderate
	Pancreatic	Leukemia Mononuclear	
[Degeneration TGLs = 13-5A]			
[Hemorrhage TGLs = 2-10A]			
[Leukemia Mononuclear TGLs = 2-10A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
		Hemorrhage	Mild
		Leukemia Mononuclear	
[Degeneration TGLs = 12-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421000362

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLs = 12-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Hyperplasia TGLs = 1-2A]			
[Lactation TGLs = 1-2A]			
* Ovary		Atrophy	Mild
* Pancreas			
Note: TGL 2 - Noted grossly as Pancreas was Lymph node, pancreatic			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9A]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLs = 14-2B]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 536
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7A]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Rectum		Polyarteritis	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Jejunum	Submucosa	Fibrosis	Marked
		Inflammation	Marked
		Ulcer	Marked
[Fibrosis TGLs = 10-11B]			
[Inflammation TGLs = 10-11B]			
[Ulcer TGLs = 10-11B]			
* Kidney		Mineralization	Mild
* Liver		Granuloma	Minimal
Lymph Node	Mediastinal	Polyarteritis	Marked
Note: TGL 8 - Noted grossly as Lymph node, popliteal was Skeletal muscle			
[Polyarteritis TGLs = 7-16C]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
Note: WT requested for TGL 5 on slide 11C			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 536
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000371

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 5-11A+11C]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
Mesentery		Polyarteritis	Marked
		Thrombosis	
[Polyarteritis TGLs = 4-16]			
[Thrombosis TGLs = 4-16]			
* Ovary		Atrophy	Moderate
* Pancreas		Polyarteritis	Moderate
[Polyarteritis TGLs = 2-10A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			
Skeletal Muscle		Polyarteritis	Marked
[Polyarteritis TGLs = 6,8-16A+16B]			
* Spleen	Red Pulp	Hyperplasia	Mild
[Hyperplasia TGLs = 3-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Mesentery Polyarteritis
CONTRIBUTORY CAUSE OF DEATH	- Intestine Small, Jejunum Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
		Granuloma	Mild
[Basophilic Focus TGLs = 3-3]			
[Eosinophilic Focus TGLs = 4-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000372

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Accessory Spleen	
[Accessory Spleen TGLs = 5-9A]		
* Thymus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
Note: WT requested for TGL 4 on slide 1A			
[Compression TGLs = 4-1A]			
* Clitoral Gland		Adenoma	Multiple
	Duct	Ectasia	Moderate
[Adenoma TGLs = 2-7]			
[Ectasia TGLs = 2-7]			
* Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLs = 3-13]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Proximal Colon		Inflammation	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
	Lymphoid Tiss	Hyperplasia	Mild
* Int Sm Duoden			
Note: TGL 7 - NCL			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000391

ORGAN AND ACCOUNTABLE SITE STATUS

		Granuloma	Mild
		Hepatodiaphragmatic Nodule	
[Eosinophilic Focus TGLs = 8-3A]			
[Hepatodiaphragmatic Nodule TGLs = 9-3]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 6-11]			
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 10-1]			
* Clitoral Gland	Duct	Ectasia	Moderate
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Moderate
		Inflammation	Mild
[Hyperplasia TGLs = 4,5,6-12A+12B+12C]			
[Inflammation TGLs = 4,5,6-12A+12B+12C]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Mucosa	Hyperplasia	Moderate
		Inflammation	Moderate
Note: TGL 14 also located on slide 12			
[Hyperplasia TGLs = 14-12+12D]			
[Inflammation TGLs = 14-12+12D]			
* Intestine Small, Jejunum	Lymphatic	Dilatation	Marked
		Inflammation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000392

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLs = 12-11B]			
[Inflammation TGLs = 11,13-11A+11C]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 7-8]			
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
[Basophilic Focus TGLs = 16-3]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLs = 8-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
[Degeneration TGLs = 15-11]			
[Hyperplasia TGLs = 15-11]			
* Mammary Gland		Adenocarcinoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Adenocarcinoma TGLs = 2-2A]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			
* Stomach, Forestomach		Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 3-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 569
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-7]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Ulcer	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
* Liver		Granuloma	Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 2-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen	Red Pulp	Hyperplasia	Mild
[Hyperplasia TGLs = 3-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 1-1A]			
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLs = 3-3]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000402

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Clitoral Gland		Inflammation	Minimal
* Esophagus		Inflammation	Marked
[Inflammation TGLs = 8-6A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-12]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 3-8A]			
* Liver		Cyst Multilocular	
		Vacuolization Cytoplasmic	Moderate
[Cyst Multilocular TGLs = 4-3]			
[Vacuolization Cytoplasmic TGLs = 1-3]			
* Mammary Gland		Lactation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 6-12A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000441

ORGAN AND ACCOUNTABLE SITE STATUS

* Stom Gland		
Note: TGL 7 - NCL		
* Thymus	Atrophy	Moderate
* Uterus	Polyp Stromal	

PRIMARY CAUSE OF DEATH	- Esophagus Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Heart
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-16]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Moderate
* Uterus		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000442

ORGAN AND ACCOUNTABLE SITE STATUS

Cervix, Mucocyte	Metaplasia	Mild

Note: TGL 3 - NCL
[Metaplasia TGLs = 4-7B]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

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* Intestine Large, Ascending Colon	* Intestine Large, Transverse Colon

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Mild
[Ectasia TGLs = 2-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Moderate
Note: TGL 4 - NCL			
[Dilatation TGLs = 8-12]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 7-11]			
* Mammary Gland		Lactation	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 5-16]			
* Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLs = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421000451

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Epidermis	Hyperplasia	Moderate
	Epidermis	Necrosis	Mild
[Hyperplasia TGLs = 1,6-2A+2B]			
[Necrosis TGLs = 1,6-2A+2B]			
* Thymus		Atrophy	Mild
* Uterus		Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Adenoma	
[Adenoma TGLs = 6-9]			
* Clitoral Gland	Duct	Ectasia	Moderate
[Ectasia TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 3,4,5-5A+5B+5C]			
[Inflammation TGLs = 3,4,5-5A+5B+5C]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Atrophy	Lymphocyte, Moderate
		Degeneration	Cystic, Mild
[Degeneration TGLs = 7-11]			
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000452

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Focal, Mild
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 434
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Proximal Colon

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* Intestine Small, Jejunum

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 3-12A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Marked
[Angiectasis TGLs = 1-3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 4-4]			
* Lymph Node, Mesenteric		Atrophy	Lymphocyte, Mild
		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 434
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000471

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 2-11]

* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Nervosa	Cyst	
	Pars Distalis	Cyst	
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 535
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland	Duct	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 1-7]			
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
[Dilatation TGLs = 2-12]			
[Hyperplasia TGLs = 2-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Ovary		Atrophy	Moderate
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Hyperplasia	Mild
[Hyperplasia TGLs = 4-12A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 535
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000472

ORGAN AND ACCOUNTABLE SITE STATUS

* Stom Gland		
Note: TGL 4 - Noted grossly as Stomach, glandular was Stomach, forestomach		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Angiectasis	Mild
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
		Granuloma	Mild
		Leukemia Mononuclear	
		Tension Lipidosis	Mild
[Basophilic Focus TGLs = 2-3B]			
[Eosinophilic Focus TGLs = 1-3A]			
[Leukemia Mononuclear TGLs = 3-3]			
[Tension Lipidosis TGLs = 4-3C]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLs = 6,7-4+4A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 9-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000511

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Bone, Femur		Osteopetrosis	Moderate
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Granuloma	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Ovary		Atrophy	Mild
* Pituitary Gl			
Note: TGL 3 - NCL			
* Thymus		Atrophy	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 2-1A]			
* Clitoral Gland	Duct	Ectasia	Moderate
		Inflammation	Moderate
Note: TGL 1 - Noted grossly as Clitoral gland was Mammary gland			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Mammary Gland		Adenocarcinoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Adenocarcinoma TGLs = 1-7B]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9A]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000531

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Adenocarcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
Note: WT for TGL 5 on slide 1A			
[Compression TGLs = 5-1A]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
[Basophilic Focus TGLs = 4-3]			
* Lung	Alveolus	Inflammation	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLs = 2-10+10A]			
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Adenocarcinoma TGLs = 3-2B]			
[Fibroadenoma TGLs = 1-2A]			
* Nose		Inflammation	Mild
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000532

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLs = 6-12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 11-12]			
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7,8,9,14,15,16-3B+3A+3+3C+3D+3E]			
* Lung		Granuloma	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000561

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Moderate
[Fibroadenoma TGLs = 2-2A]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 4-9A]			
[Leukemia Mononuclear TGLs = 3-9A]			
* Stom Gland			
Note: TGL 12 - NCL			
* Thymus			
Note: WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 5-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Mild
[Ectasia TGLs = 3-7]			
* Eye		Cataract	
	Retina	Degeneration	Marked
[Cataract TGLs = 7-13]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
[Basophilic Focus TGLs = 6-3]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
[Degeneration TGLs = 5-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1,2-2A+2B]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 4-16]			
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000562

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLs = 8-9A]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Esophagus			
Note: TGL 7 - NST (Esophagus, wall, nodule - not found at trim)			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Moderate
[Dilatation TGLs = 4-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
* Lung		Granuloma	Mild
[Granuloma TGLs = 6,8-4+4A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
Note: TGL 3 also located on slide 11 with routine Lymph node, mesenteric			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000581

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 3-11+11A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland		Angiectasis	Mild
[Angiectasis TGLs = 5-9A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 582	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Proliferation	Marked
Note: Term proliferation used to indicate myelostromal proliferation			
* Brain, Cerebrum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-1A]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Rectum	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland	Alveolus	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 582	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000582

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Moderate
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9A]			
* Stomach, Glandular		Inflammation	Mild
		Ulcer	Mild
Note: TGL 6 - NCL			
[Ulcer TGLs = 7-12B]			
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 591	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Inflammation	Marked
[Inflammation TGLs = 1,2-7+7B]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 4,7-5B]			
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 3-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Adenoma	
[Adenoma TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Ovary		Atrophy	Mild
* Parathyroid Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 591	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000591

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Marked
* Bone Marrow			
Note: Very little Bone marrow present because Marrow cavity is obliterated by Osteopetrosis.			
* Clitoral Gland		Inflammation	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Adenoma	
		Dilatation	
[Adenoma TGLs = 3,4-12A+12B]			
[Dilatation TGLs = 1-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Granuloma	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 2-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000592

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Leukemia Mononuclear	
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Mild
	Duct	Hyperplasia	Mild
		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 8-5D]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon		Carcinoma	
		Foreign Body	
	Mucosa	Hyperplasia	Marked
		Inflammation	Moderate
Note: A number of microscopic fibers, probably plant material, are present in lesion on 5A and 5B.			
[Carcinoma TGLs = 3,4-5A+5B]			
[Hyperplasia TGLs = 5-5C]			
[Inflammation TGLs = 5-5C]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000601

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Esophagus	* Harderian Gland
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain, Brain Stem		Leukemia Mononuclear	
Note: TGL 12 - NCL			
* Brain, Cerebellum		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Eye		Cataract	
	Retina	Degeneration	Marked
[Cataract TGLs = 11-13+13A]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon		Leukemia Mononuclear	
* Intestine Large, Proximal Colon		Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLs = 7-5A]			
[Leukemia Mononuclear TGLs = 7-5A]			
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 15-11A]			
* Kidney		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000602

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 8-3]		
Lymph Node	Axillary	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 3-16]		
[Leukemia Mononuclear	TGLs = 9-16A]		
[Leukemia Mononuclear	TGLs = 10-16B]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 2-10+10A]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 14-11]		
* Mammary Gland		Galactocele	
		Leukemia Mononuclear	
* Ovary		Atrophy	Mild
		Leukemia Mononuclear	
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 13-9]		
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 5-9A]		
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 4-7A]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular	Medulla, Sinus	Dilatation	Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Nose		Inflammation	Minimal
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Eye	Retina	Degeneration	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
[Basophilic Focus TGLs = 2-3A]			
* Lung	Alveolus	Inflammation	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Lactation	Mild
* Ovary		Atrophy	Moderate
		Cyst	
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000612

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 8-1A]			
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3,4,5,6-3+3A+3B+3C]			
* Lung		Leukemia Mononuclear	
Note: WT requested for TGL 10 on slide 4B			
[Leukemia Mononuclear TGLs = 10-4B]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-16]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Lactation	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000631

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear
	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 6-1]			
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 7-4]			
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
		Lactation	Mild
[Adenocarcinoma TGLs = 3-2B]			
[Fibroadenoma TGLs = 2-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000632

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild
* Uterus		
Note: TGL 4 - NCL		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone, Femur		Osteopetrosis	Moderate
* Clitoral Gland	Duct	Ectasia	Moderate
		Inflammation	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-4]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLs = 5-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000641

ORGAN AND ACCOUNTABLE SITE STATUS

	[Leukemia Mononuclear TGLs = 5-9A]	
* Spleen		Leukemia Mononuclear
	[Leukemia Mononuclear TGLs = 1-9]	
* Thymus		Leukemia Mononuclear
	[Leukemia Mononuclear TGLs = 4-10]	
* Uterus		Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 1-7]			
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Granuloma	Marked
* Lung	Alveolar Epith	Hyperplasia	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Marked
[Hyperplasia TGLs = 3-4A]			
[Infiltration Cellular TGLs = 3-4A]			
* Lymph Node, Mandibular		Cyst	Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Lactation	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLs = 2-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 671	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 611
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 5-12]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney	Epithelium, Pelvis	Hyperplasia	Moderate
	Cortex	Inflammation	Chronic, Moderate
[Inflammation TGLs = 7-8]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLs = 9-3]			
[Leukemia Mononuclear TGLs = 10-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Axillary	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-16]			
[Leukemia Mononuclear TGLs = 6-16A]			
[Leukemia Mononuclear TGLs = 8-16B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 671	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 611
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000671

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 13-16D]			
[Leukemia Mononuclear TGLs = 11-16C]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 14-11]			
[Leukemia Mononuclear TGLs = 14-11]			
* Ovary		Atrophy	Marked
		Cyst	
[Cyst TGLs = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-9]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear
	- Lung Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 672	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 564
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 4-9A]			
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Intestine Large, Ascending Colon		Dilatation	
	Mucosa	Hyperplasia	Moderate
[Dilatation TGLs = 3-5B]			
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 2-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
		Ulcer	Moderate
* Intestine Large, Proximal Colon		Dilatation	
		Inflammation	Mild
[Dilatation TGLs = 3-5B]			
* Intestine Large, Transverse Colon		Dilatation	
[Dilatation TGLs = 3-5B]			
* Int Sm Ileum			
Note: No RC per pathologist			
* Kidney		Mineralization	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 672	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 564
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000672

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11A]			
* Ovary		Atrophy	Marked
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Moderate
* Stomach, Glandular	Mucosa	Hyperplasia	Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 681	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 658
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
		Inflammation	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Infarct	Mild
[Infarct TGLs = 2-8+8A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
Note: WT requested for TGL 3 on slide 11A			
[Degeneration TGLs = 3-11+11A]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Intermed	Cyst	
* Stomach, Forestomach		Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Uterus		Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH	- Intestine Large, Proximal Colon Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 682	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 564
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Proximal Colon		Inflammation	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver	Right Lat Lobe	Developmental Malformation	
		Granuloma	Minimal
[Developmental Malformation TGLs = 2-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11A]			
* Mammary Gl			
Note: TGL 1 - Noted grossly as Mammary gland was Skin			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 5-16]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			
* Skin		Fibroma	
[Fibroma TGLs = 1-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 682	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 564
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000682

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Mild
[Basophilic Focus TGLs = 2-3]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Hemorrhage	Mild
[Degeneration TGLs = 6-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-16]			
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 5-16A]			
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000701

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Mild

Animal Note: TGL 5 - Noted grossly as Cavity, oral was Oral mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 704
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9,10,11-3+3A+3B]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-16]			
[Leukemia Mononuclear TGLs = 12-16A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 8-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 704
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000702

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Minimal
* Pancreas	Acinar Cell	Atrophy	Mild
Note: Located on slide 16			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,5,6-9+9A]			
* Stomach, Forestomach		Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Cervix, Muscularis	Hyperplasia	Mild
[Hyperplasia TGLs = 3-7A]			
[Hyperplasia TGLs = 2-7A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
Note: WT for TGL 12 on slide 1A			
[Compression TGLs = 12-1A]			
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 17-5]			
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Moderate
[Dilatation TGLs = 2-12]			
[Hyperplasia TGLs = 3,4-12A+12B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 19-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 18-5]			
* Int Sm Duoden			
Note: TGL 14 - NCL			
* Int Sm Ileum			
Note: TGL 16 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000731

ORGAN AND ACCOUNTABLE SITE STATUS

* Int Sm Jejunum			
Note: TGL 15 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 6-8]			
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
		Vacuolization Cytoplasmic	Mild
Note: TGL 8 - NCL			
[Basophilic Focus TGLs = 7-3]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 9,10-4+4A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Marked
[Degeneration TGLs = 13-11]			
* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Note: WT for TGL 1 on slide 2B			
[Galactocele TGLs = 1-2B]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Moderate
[Hyperplasia TGLs = 20-12E]			
[Inflammation TGLs = 20-12E]			
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Moderate
[Dilatation TGLs = 3-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
* Intestine Small, Ileum	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 2-12]			
* Kidney		Mineralization	Moderate
* Liver	Left Lat Lobe	Developmental Malformation	
	Caudate Lobe	Infarct	Marked
[Developmental Malformation TGLs = 5-3]			
[Infarct TGLs = 6-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 4-11A]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000732

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Atrophy	Mild
[Atrophy TGLs = 1-9]			
* Stomach, Forestomach		Hyperplasia	Mild
* Thymus			
Note: WT attempted			

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 751	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Bone Marrow

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
* Bone, Femur		Osteopetrosis	Marked
* Bone Marrow			
Note: No RC per pathologist			
Note: Femoral marrow cavity is obliterated by osteopetrosis - No marrow present.			
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 13-1A]			
* Clitoral Gland		Atrophy	Mild
		Inflammation	Mild
[Inflammation TGLs = 3-7]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
	Lymphoid Tiss	Hyperplasia	Moderate
[Hyperplasia TGLs = 10-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Sm Ileum			
Note: TGL 9 - NCL			
* Int Sm Jejunum			
Note: TGL 15 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 751	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000751

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11,12-3A+3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Medulla, Pancreatic, Sinus	Dilatation	Moderate
	Pancreatic	Leukemia Mononuclear	
[Dilatation TGLs = 5-16A]			
[Leukemia Mononuclear TGLs = 5-16A]			
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Moderate
		Leukemia Mononuclear	
[Dilatation TGLs = 8-11]			
[Leukemia Mononuclear TGLs = 8-11]			
* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Galactocele TGLs = 1,2-2A+2B]			
* Nose		Osteopetrosis	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 14-9A]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 7-9]			
[Leukemia Mononuclear TGLs = 6-9]			
* Thymus		Atrophy	Moderate
* Uterus		Leiomyoma	
Vagina	Mucocyte	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-16]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 751	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000751

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 752	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Necrosis	Coagulative, Mild
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Clitoral Gland		Inflammation	Marked
[Inflammation TGLs = 2-7]			
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombus	
[Thrombus TGLs = 9-2]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 4-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5]			
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
Note: TGL 8 - NCL			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6,7-3+3A]			
Lymph Node			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 752	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000752

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Leukemia mononuclear noted in Lymph node, mediastinum and Lymph node, mediastinal located on slide 10

* Lymph Node, Mandibular	Medulla, Sinus	Dilatation	Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 10-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Hyperplasia TGLs = 1-2A]			
[Lactation TGLs = 1-2A]			
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLs = 11-9]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Inflammation	Mild
Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
[Hyperplasia TGLs = 3-16]			
[Inflammation TGLs = 3-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 761	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 1-11]			
[Leukemia Mononuclear TGLs = 1-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Nose		Inflammation	Mild
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 761	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000761

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 4-9]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 762	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 3-11]			
[Leukemia Mononuclear TGLs = 3-11]			
* Ovary		Atrophy	Moderate
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 762	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000762

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 1-9]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 5-7A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 771	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Mild
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver	Left Lat Lobe	Developmental Malformation	
		Vacuolization Cytoplasmic	Moderate
[Developmental Malformation TGLs = 1-3]			
[Vacuolization Cytoplasmic TGLs = 2-3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 5-4]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 3-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 772	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Schwannoma Malignant	
[Schwannoma Malignant TGLs = 6-2A]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
Note: TGL 9 - NCL			
[Basophilic Focus TGLs = 5-3]			
* Lung		Granuloma	Mild
[Granuloma TGLs = 8-4+4A]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Spleen		Accessory Spleen	
		Hyperplasia	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 772	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000772

ORGAN AND ACCOUNTABLE SITE STATUS

[Accessory Spleen TGLs = 4-9]			
[Hyperplasia TGLs = 3-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 801	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 8-1A]			
* Clitoral Gland		Inflammation	Marked
[Inflammation TGLs = 2-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
		Vacuolization Cytoplasmic	Moderate
[Basophilic Focus TGLs = 5-3B]			
[Vacuolization Cytoplasmic TGLs = 3,4-3+3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLs = 9-4]			
* Lymph Node, Mandibular	Medulla, Sinus	Dilatation	Mild
* Mammary Gland		Fibroadenoma	
		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 801	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000801

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLs = 1-2A]			
[Galactocele TGLs = 1-2A]			
Oral Mucosa			
Note: Keratin cyst noted			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Skin			
Note: TGL 6 - Noted grossly as Skin was Zymbals gland			
* Thymus		Atrophy	Mild
Zymbal's Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 6-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 802	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Left Lat Lobe	Developmental Malformation	
		Eosinophilic Focus	
		Granuloma	Mild
[Developmental Malformation TGLs = 3-3B]			
[Eosinophilic Focus TGLs = 2-3A]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Mild
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 802	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000802

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 811	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-7]			
* Eye			
Note: Artifactual damage to one eye.			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 5-12]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Int Sm Duoden			
Note: TGL 9 - NCL			
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11,12-3+3A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13-4A]			
Lymph Node			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 811	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000811

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Lymph node, pancreatic, Leukemia mononuclear located on slide 11			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 8-16]			
[Leukemia Mononuclear TGLs = 8-16]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Fibroadenoma TGLs = 2-2A]			
Mesentery			
Note: TGL 8 - Noted grossly as Mesentery was Lymph node, mesenteric			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 14-9A]			
* Spleen		Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLs = 7-9]			
[Leukemia Mononuclear TGLs = 6-9]			
* Stom Gland			
Note: TGL 10 - NCL			
* Thymus		Atrophy	Mild
		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLs = 3-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 812	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Adren Medulla			
Note: No RC per pathologist - tissue cut away			
* Clitoral Gland	Duct	Ectasia	Mild
[Ectasia TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Sm Duoden			
Note: TGL 5 - NCL			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
Note: TGL 6 - NCL			
[Basophilic Focus TGLs = 3-3]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose		Inflammation	Mild
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 812	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000812

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Stom Gland			
Note: TGL 4 - NCL			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 821	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1A]			
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
Note: Prosector did not site TGL 9. Trimmer did not site TGL 9 but placed colon sections in block 5 - therefore, TGL 9 linked to tissue in block 5 as appropriate.			
[Hyperplasia TGLs = 9-5]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 9-5]			
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 8-12A]			
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
[Nephropathy TGLs = 5-8]			
* Liver		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 4-3]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 821	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000821

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-16]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9A]			
* Spleen		Hyperplasia	Focal, Moderate
[Hyperplasia TGLs = 3-9]			
* Stomach, Forestomach		Hyperplasia	Marked
[Hyperplasia TGLs = 10-12A]			
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 11-12A]			
* Thymus			
Note: RC/WT attempted			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 822	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Mild
Note: WT requested for TGL 2 on slide 3B			
[Basophilic Focus TGLs = 2-3A+3B]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 871	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Degeneration	Cystic, Moderate
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
[Degeneration TGLs = 2-16A]			
[Leukemia Mononuclear TGLs = 2-16A]			
[Leukemia Mononuclear TGLs = 6-16B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 871	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421000871

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 7-16C]			
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 3-11]			
* Mammary Gland		Lactation	Marked
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9A]			
* Thymus		Atrophy	Moderate
Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
[Hyperplasia TGLs = 4-16]			
[Inflammation TGLs = 4-16]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 872	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 2-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
		Inflammation	Moderate
		Ulcer	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,5,8-3B+3A+3C]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular	Medulla, Sinus	Dilatation	Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 7-11A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Fibroadenoma TGLs = 9-2A]			
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 872	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000872

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 881	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Descending 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
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-5B]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Int Sm Duoden			
Note: TGL 5 - NCL			
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 1-16]			
* Ovary		Atrophy	Marked
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	
[Hyperplasia TGLs = 2-7B]			
[Polyp Stromal TGLs = 3-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 882	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hyperplasia	Focal, Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 1-7C]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 7-5B]			
* Intestine Large, Cecum		Adenoma	
		Dilatation	
	Mucosa	Hyperplasia	Mild
[Adenoma TGLs = 8-12A]			
[Dilatation TGLs = 6-12B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
		Inflammation	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	

Note: TGL 9 - NCL
Note: TGL 9 was due to incomplete exsanguination and blood pooling.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 882	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421000882

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
[Degeneration TGLs = 5-11A]			
* Ovary		Atrophy	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	
[Hyperplasia TGLs = 2-7A]			
[Polyp Stromal TGLs = 3-7B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 891	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
		Inflammation	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
Note: TGL 3 - NCL			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 4-4A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLs = 1-2A]			
* Ovary		Atrophy	Minimal
* Thymus		Atrophy	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 892	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Int Lg Asc Col			
Note: TGL 1 - NCL			
* Int Sm Duoden			
Note: TGL 2 - NCL			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Basophilic Focus TGLs = 4,7-3+3C]			
[Eosinophilic Focus TGLs = 6-3B]			
[Hepatodiaphragmatic Nodule TGLs = 5-3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: TGL 8 - NCL			
* Lymph Node, Mesenteric		Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 892	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000892

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lactation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9]			
* Spleen		Pigmentation	Mild
* Stom Forestom			
Note: TGL 3 - NCL			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 901	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 396
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Adrenal Medulla	* Intestine Large, Proximal Colon

OBSERVATIONS

* Adren Medulla			
Note: RC attempted			
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 2-7B]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung			
Note: TGL 3 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
[Degeneration TGLs = 4-16]			
[Hyperplasia TGLs = 4-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 901	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 396
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000901

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Atrophy	Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 5-9]		
* Thymus	Atrophy	Mild
* Uterus	Polyp Stromal	
[Polyp Stromal TGLs = 1-7A]		

PRIMARY CAUSE OF DEATH - Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 902	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Moderate
* Clitoral Gland	Duct	Ectasia	Moderate
		Inflammation	Minimal
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Lung		Granuloma	Minimal
[Granuloma TGLs = 6-4A]			
* Mammary Gland		Fibroadenoma	
		Lactation	Minimal
[Fibroadenoma TGLs = 4-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 3-9]			
* Thymus		Atrophy	Mild
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 902	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000902

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLs = 2-7A]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 911	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Carcinoma	
Note: WT for TGL 1 on slide 7C			
[Carcinoma TGLs = 1,2-7C+7B]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Lactation	Mild
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 912	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Minimal
[Compression TGLs = 4-1A]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Granuloma	Mild
	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
[Eosinophilic Focus TGLs = 5-3A]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Inflammation	Mild
[Hyperplasia TGLs = 6-4A]			
[Inflammation TGLs = 6-4A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLs = 2-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 912	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000912

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 921	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421000921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-2A]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Salivary Glands	Acinar Cell	Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 922	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: CONTROL WATER	**DISP:** Natural Death	**HISTO:** 021421000922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Ascending Colon
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 3-1A]			
Ear			
Note: TGL 1 - Noted grossly as Ear was Skin			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Lactation	Moderate
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Skin	Ear	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 1-16]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 951	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Focal, Minimal
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 5-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
Note: TGL 5 also located on slide 5A			
[Hyperplasia TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5]			
* Int Sm Duoden			
Note: TGL 6 - NCL			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 951	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000951

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 7-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLs = 2,3-2A+2B]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Thymus			
Note: RC/WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 952	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
Note: WT requested for TGL 13 on slide 1B			
[Compression TGLs = 13-1B]			
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Eye		Cataract	
	Retina	Degeneration	Moderate
[Cataract TGLs = 10-13A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 4-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 6-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
		Inflammation	Mild
[Hyperplasia TGLs = 8-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 952	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000952

ORGAN AND ACCOUNTABLE SITE STATUS

* Intestine Small, Duodenum		Leiomyoma	
[Leiomyoma TGLs = 7-12]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 9-8]			
* Liver		Leukemia Mononuclear	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-9]			
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLs = 11-2A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 961	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Focal, Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 6-1]			
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 4-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 4-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Right Lat Lobe	Developmental Malformation	
		Granuloma	Mild
		Leukemia Mononuclear	
[Developmental Malformation TGLs = 7-3A]			
* Lung		Leukemia Mononuclear	
Lymph Node	Axillary	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 961	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421000961

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Marked
* Nose	Goblet Cell	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 962	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland	Duct	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 2-5B]			
* Intestine Large, Cecum		Adenoma	
	Mucosa	Hyperplasia	Moderate
[Adenoma TGLs = 3-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Granuloma	Minimal
	Bile Duct	Hyperplasia	Mild
		Necrosis	Coagulative, Mild
[Necrosis TGLs = 6-3A]			
* Lung		Granuloma	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: TGL 7 - NCL			
Note: TGL 8 - NCL			
Note: TGL 9 - NCL			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 962	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421000962

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Note: TGL 1 - Noted grossly as Mammary gland was Skin			
Note: Also located on slide 7			
[Fibroadenoma TGLs = 10-2B]			
* Nose		Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
* Skin		Sarcoma	
[Sarcoma TGLs = 1-2A]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 971	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Fibrosis	Focal, Mild
* Bone, Femur		Osteopetrosis	Moderate
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Left Lat Lobe	Developmental Malformation	
		Granuloma	Minimal
[Developmental Malformation TGLs = 2-3A]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9]			
* Thymus		Atrophy	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 972	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421000972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
[Basophilic Focus TGLs = 2,5-3+3A]			
* Lung		Granuloma	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Granuloma TGLs = 4-4]			
[Infiltration Cellular TGLs = 4-4]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1001	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Moderate
* Clitoral Gland		Inflammation	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
[Hepatocellular Adenoma TGLs = 9-3B]			
[Hepatodiaphragmatic Nodule TGLs = 3-3A]			
* Lung		Granuloma	Mild
[Granuloma TGLs = 4,5,6-4A+4B+4C]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Fibroadenoma TGLs = 2,10-2B+2C]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Skin		Basal Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1001	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001001

ORGAN AND ACCOUNTABLE SITE STATUS

[Basal Cell Carcinoma TGLs = 1-2A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLs = 8-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1002	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-3]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Lactation	Minimal
* Ovary		Atrophy	Mild
* Parathyroid Gl			
Note: WT attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
* Thymus		Atrophy	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1031	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver			
Note: TGL 3 - NCL			
Note: TGL 4 - NCL			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: TGL 6 - NCL			
[Infiltration Cellular TGLs = 5-4A]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Hyperplasia TGLs = 1-2A]			
[Lactation TGLs = 1-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1031	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001031

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 2-9A]		
* Thymus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1032	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 639
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone, Femur		Osteopetrosis	Moderate
* Bone Marrow		Atrophy	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver	Left Lat Lobe	Developmental Malformation	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Developmental Malformation TGLs = 5-3A]			
[Hepatodiaphragmatic Nodule TGLs = 7-3C]			
[Leukemia Mononuclear TGLs = 4,6-3+3B]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Note: TGL 9 also located on slide 4			
[Leukemia Mononuclear TGLs = 9-4+4A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-16]			
[Leukemia Mononuclear TGLs = 8-16B]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Note: Located on 11B			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1032	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 639
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001032

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Osteopetrosis	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 10-9]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9]			
* Thymus		Atrophy	Mild
Vagina		Dilatation	
[Dilatation TGLs = 3-16A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1041	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 2-1A]			
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Sm Duoden			
Note: TGL 4 - NCL			
* Kidney		Nephropathy	Marked
* Liver		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 1-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9A]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Edema	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1041	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001041

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Moderate
[Edema TGLs = 5-12A]			
* Stomach, Glandular		Edema	Moderate
	Mucosa	Necrosis	Focal, Mild
[Edema TGLs = 6-12A]			
[Necrosis TGLs = 6-12A]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1042	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Eye	Retina	Degeneration	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Int Lg Cecum			
Note: TGL 1 - NCL			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
		Granuloma	Mild
[Eosinophilic Focus TGLs = 2-3A]			
* Lung		Hemorrhage	Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Moderate
* Nose		Inflammation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1042	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001042

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1051	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Clitoral Gland	Duct	Hyperplasia	Mild
		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-12]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 3-8]			
* Liver		Necrosis	Coagulative, Mild
Note: TGL 5 located on slide 3 not 3A			
[Necrosis TGLs = 5-3]			
* Lung		Carcinoma	Metastatic (Thyroid Gland)
		Granuloma	Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland		Lactation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gl			
Note: TGL 6 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1051	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001051

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Mild
[Edema TGLs = 8-12]			
[Hyperplasia TGLs = 8-12]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Carcinoma	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1052	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Intestine Large, Ascending Colon		Carcinoma	
[Carcinoma TGLs = 2-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 3-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Moderate
[Basophilic Focus TGLs = 5,8-3A+3B]			
[Granuloma TGLs = 5,8-3A+3B]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			
* Mammary Gland		Lactation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 4-16]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1052	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001052

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 6-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1071	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Carcinoma	
		Inflammation	Mild
[Carcinoma TGLs = 1-7B]			
[Inflammation TGLs = 2-7]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 8-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 7-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Adenoma	
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLs = 10-3A]			
[Leukemia Mononuclear TGLs = 9,11,14-3+3B+3C]			
* Lung		Granuloma	Minimal
		Leukemia Mononuclear	
[Granuloma TGLs = 12-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1071	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001071

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
* Nose		Inflammation	Mild
* Ovary		Atrophy	Moderate
		Cyst	
[Cyst TGLs = 3-7C]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9B]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,5-9+9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1072	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 3-7]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 1-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Granuloma	Moderate
	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Amyloid Deposition	Moderate
	Medulla, Sinus	Dilatation	Moderate
[Amyloid Deposition TGLs = 2-11]			
[Dilatation TGLs = 2-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Nose		Inflammation	Mild
* Ovary		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1072	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001072

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Leukemia Mononuclear	
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Adventitia	Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1081	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 3-1A]			
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Granuloma	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: WT requested for TGL 6 on slide 4B			
[Infiltration Cellular TGLs = 4,6-4A+4B]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1081	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001081

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gl			
Note: No RC per pathologist			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLs = 5-6]			
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1082	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 522
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Clitoral Gl			
Note: TGL 3 - NCL			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Granuloma	Mild
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 2-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11A]			
* Ovary		Atrophy	Moderate
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1082	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 522
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001082

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gl			
Note: RC attempted			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Zymbal's Gland		Carcinoma	
[Carcinoma TGLs = 4-16]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1111	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 476
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Intestine Large, Proximal Colon

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Adenoma	
		Dilatation	
[Adenoma TGLs = 7-12A]			
[Dilatation TGLs = 1-12]			
Intestine Large, Colon		Adenoma	
Note: Due to trimmer error specific site of colon not identified for TGL 6			
[Adenoma TGLs = 6-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
* Liver	Caudate Lobe	Developmental Malformation	
	Left Lat Lobe	Infarct	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1111	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 476
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001111

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Lymphocyte, Mild
[Developmental Malformation TGLs = 2-3B]			
[Infarct TGLs = 3-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 5-11]			
* Ovary		Atrophy	Mild
* Spleen			
Note: TGL 4 - NCL			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1112	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Mild
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Minimal
[Dilatation TGLs = 3-12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 4-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Median Lobe	Developmental Malformation	
[Developmental Malformation TGLs = 6-3A]			
* Lung		Granuloma	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
[Granuloma TGLs = 5-4]			
[Infiltration Cellular TGLs = 5-4]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1112	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001112

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 2-11]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Mild
* Stomach, Forestomach		Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 1-7A]			

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1161	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Clitoral Gland		Inflammation	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
	Lymphoid Tiss	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 3-12A]			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
* Parathyroid Gland		Adenoma	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1161	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001161

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Edema	Mild
		Hyperplasia	Moderate
[Edema TGLs = 5-12A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1162	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Clitoral Gland		Inflammation	Marked
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 13-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 4,5,6,7,8-3+3A+3B+3C+3D]			
* Lung		Granuloma	Minimal
Lymph Node			
Note: TGL 9 - Noted grossly as Lymph node, mediastinal was Tissue NOS			
Note: Histiocytic sarcoma noted in Lymph node, pancreatic located on slide 10			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1162	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001162

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 12-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Mesentery			
Note: Massive amounts of Necrosis and Chronic inflammation noted in Mesentery adjacent to Lymph node, mesenteric located on slide 11			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLs = 3-9]			
[Histiocytic Sarcoma TGLs = 3-9]			
* Thymus		Atrophy	Moderate
Note: Located on 16			
Note: Histiocytic sarcoma noted in Mediastinum			
* Thyroid Gland	Bilateral, C Cell	Carcinoma	
[Carcinoma TGLs = 10-6]			
Tissue NOS	Mediastinum	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 9-16]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1171	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 348
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Heart	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

Bone	Cervical, Vertebra	Fracture	
[Fracture TGLs = 3-16C]			
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-16B]			
Perph Nerve			
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications.			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1171	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 348
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001171

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 1-9]
Skel Muscle
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications.
Spinal Cord
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications.

* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Bone Cervical Vertebra Fracture

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1172	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone, Femur		Fibrous Osteodystrophy	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 2-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7,8,9,10-3A+3B+3C+3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal, Medulla, Sinus	Dilatation	Mild
	Pancreatic	Leukemia Mononuclear	
	Thoracic	Leukemia Mononuclear	
[Dilatation TGLs = 11-16B]			
[Leukemia Mononuclear TGLs = 5-16]			
[Leukemia Mononuclear TGLs = 12-16C]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1172	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001172

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLs = 1-2A]			
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 13-9B]			
* Spleen		Infarct	
		Leukemia Mononuclear	
[Infarct TGLs = 4-9A]			
[Leukemia Mononuclear TGLs = 3-9]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Vagina	Mucocyte	Hyperplasia	Marked
[Hyperplasia TGLs = 6-16A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1181	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 515
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Granuloma	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1,2-2A+2B]			
* Nose	Goblet Cell	Hyperplasia	Mild
		Inflammation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1182	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adren Medulla			
Note: RC attempted			
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 5-1A]			
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Eye	Retina	Degeneration	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Liver		Granuloma	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 9 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1182	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001182

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Granuloma	Mild
[Granuloma TGLs = 4-4]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 8-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Nose		Inflammation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLs = 6-9]			
* Stom Gland			
Note: TGL 7 - NCL			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1201	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Adrenal Medulla		Angiectasis	Mild
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
[Basophilic Focus TGLs = 4-3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lym Node Mesen			
Note: No RC per pathologist			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLs = 5-2A]			
* Ovary		Atrophy	Moderate
* Parathyroid Gl			
Note: No RC per pathologist			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1201	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001201

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Stom Gland			
Note: TGL 3 - NCL			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1202	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
		Granuloma	Minimal
		Infiltration Cellular	Lymphocyte, Mild
[Eosinophilic Focus TGLs = 2-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-9A]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1202	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001202

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1211	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 474
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
[Dilatation TGLs = 7-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Liver		Granuloma	Minimal
	Centrilobular	Necrosis	Minimal
Note: TGL 10 - NCL			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: WT requested for TGL 6 on slide 4A			
[Infiltration Cellular TGLs = 6-4A]			
* Lymph Node, Mesenteric		Atrophy	Lymphocyte, Marked
		Degeneration	Cystic, Marked
[Degeneration TGLs = 2,3-11A]			
* Ovary		Atrophy	Mild
* Pituitary Gland		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1211	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 474
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001211

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLs = 8-9]		
* Spleen	Atrophy	Mild
	Pigmentation	Moderate
[Atrophy TGLs = 1-9A]		
* Stomach, Forestomach	Hyperplasia	Mild
* Stom Gland		
Note: TGL 4 - NCL		
* Thymus	Atrophy	Mild
* Uterus		
Note: TGL 9 - NCL		

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1212	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 642
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Angiectasis	Moderate
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-7]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 4-5]			
[Inflammation TGLs = 4-5]			
* Intestine Large, Cecum		Adenoma	
		Dilatation	
[Adenoma TGLs = 6-12A]			
[Dilatation TGLs = 5-12+12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLs = 4-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Rectum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 4-5]			
* Intestine Small, Ileum	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1212	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 642
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001212

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 3-11]			
* Mammary Gland		Fibroadenoma	
		Lactation	Minimal
Note: Located on slide 7 (Fibroadenoma)			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-16]			
* Ovary		Atrophy	Minimal
* Pancreas	Acinar Cell	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	
* Stomach, Forestomach		Inflammation	Marked
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1241	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 2-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Hyperplasia	Lymphoid, Mild
[Degeneration TGLs = 3-11]			
* Mammary Gland		Galactocele	
* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Stomach, Forestomach		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1241	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001241

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Moderate
* Thymus	Atrophy	Mild
* Uterus	Polyp Stromal	
[Polyp Stromal TGLs = 4-7A]		

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1242	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 5-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Mild
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 3-16]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11A]			
* Ovary		Atrophy	Minimal
* Pancreas	Acinar Cell	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1242	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001242

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hyperplasia	Focal, Mild
Note: Hyperplasia, lymphoid in the capsule			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			
Vagina	Mucocyte	Hyperplasia	Marked
		Inflammation	Suppurative, Moderate
[Hyperplasia TGLs = 2-16A]			
[Inflammation TGLs = 2-16A]			

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1251	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 463
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 3-1]			
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Minimal
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver	Left Lat Lobe	Developmental Malformation	
		Granuloma	Mild
[Developmental Malformation TGLs = 2-3A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9]			
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1251	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 463
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001251

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild
PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1252	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
[Basophilic Focus TGLs = 2,3-3+3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Cyst	Moderate
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLs = 1-2A]			
* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1252	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001252

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 5-7A]

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1261	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Marked
	Duct	Hyperplasia	Mild
[Ectasia TGLs = 1-7]			
[Hyperplasia TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Infarct	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
[Infarct TGLs = 3-8A]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-3]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7,11,12,13,14,15-4+4A+4B+4C+4D+4E]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-16]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1261	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001261

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Marked
		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLs = 8-9A]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Atrophy	Marked
		Fibrosis	Marked
[Atrophy TGLs = 10-9]			
[Fibrosis TGLs = 10-9]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-10]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus	Cervix, Muscularis	Hypertrophy	Moderate
[Hypertrophy TGLs = 9-7A]			

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Lung	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1262	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Minimal
[Ectasia TGLs = 1-7]			
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Minimal
Note: TGL 2 - NCL			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1291	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 446
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Brain, Cerebellum		Meningioma Malignant	
* Brain, Cerebrum		Meningioma Malignant	
* Heart		Cardiomyopathy	Minimal
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
* Lung			
Note: TGL 2 - NCL			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Brain, Cerebellum	Meningioma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Brain, Cerebrum	Meningioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1292	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 2-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLs = 3-12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1292	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001292

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 5-9A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
Note: WT requested for TGL 4 on slide 1A			
[Compression TGLs = 4-1A]			
* Clitoral Gland		Inflammation	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon		Adenoma	
	Mucosa	Hyperplasia	Mild
[Adenoma TGLs = 1-5B]			
[Hyperplasia TGLs = 2-5C]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLs = 8-4]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001301

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 6-11A]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Spleen		Leukemia Mononuclear	
* Stom Gland			
Note: TGL 7 - NCL			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Adrenal Medulla		Angiectasis	Mild
* Clitoral Gland	Duct	Ectasia	Mild
[Ectasia TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
		Granuloma	Moderate
[Eosinophilic Focus TGLs = 3-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Minimal
* Ovary		Atrophy	Mild
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001302

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1341	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 11-1A]			
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 2-5]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 3-5]			
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 13-12]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 4-8]			
* Liver		Basophilic Focus	Multiple
	Left Lat Lobe	Developmental Malformation	
		Granuloma	Mild
		Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLs = 9-3B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1341	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001341

ORGAN AND ACCOUNTABLE SITE STATUS

[Developmental Malformation TGLs = 5-3A]			
[Vacuolization Cytoplasmic TGLs = 8-3]			
* Lung	Alveolus	Inflammation	Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 12-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 10-9A]			
Skeletal Muscle	Diaphragm	Inflammation	Mild
[Inflammation TGLs = 6-16]			
* Stomach, Forestomach		Hyperplasia	Moderate
[Hyperplasia TGLs = 15-12A]			
* Stom Gland			
Note: TGL 14 - NCL			
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 7-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1342	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Adrenal Medulla		Angiectasis	Minimal
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	Multiple
[Basophilic Focus TGLs = 4-3A]			
[Eosinophilic Focus TGLs = 3,5-3+3B]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 7-4A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
		Lactation	Mild
[Fibroadenoma TGLs = 1-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1342	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001342

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1381	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 7-1A]			
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-5]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
		Inflammation	Moderate
[Hyperplasia TGLs = 5-5A]			
[Inflammation TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Ileum	Lymphoid Tiss	Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLs = 6-3]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1381	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001381

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 4-11]			
* Mammary Gland		Fibroadenoma	
		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLs = 1-2A]			
[Galactocele TGLs = 1-2A]			
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9A]			
* Thymus		Atrophy	Mild
* Uterus			
Note: TGL 2 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1382	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
Note: WT requested for TGL 5 on slide 3A			
[Basophilic Focus TGLs = 5-3+3A]			
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLs = 3-16]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11A]			
* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Marked
[Galactocele TGLs = 1-2A]			
[Hyperplasia TGLs = 1-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1382	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001382

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
* Pancreas		Polyarteritis	Moderate
Note: Polyarteritis was in Pancreas section on slide 12 adjacent to Intestine small, duodenum.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1421	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
[Basophilic Focus TGLs = 2-3]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-4A]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gl			
Note: TGL 3 - NCL			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1422	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 3-1]			
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Moderate
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Granuloma	Mild
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 5,6-4A+4]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
[Fibroadenoma TGLs = 7-2B]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1422	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001422

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Sarcoma	
[Sarcoma TGLs = 2-2A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1431	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Minimal
[Compression TGLs = 5-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum	Lymphoid Tiss	Hyperplasia	Moderate
[Hyperplasia TGLs = 7-12A]			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
		Granuloma	Mild
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 2-3A]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	Alveolus	Inflammation	Mild
[Infiltration Cellular TGLs = 3-4A]			
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Mild
[Dilatation TGLs = 6-11A]			
* Mammary Gland	Alveolus	Hypertrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1431	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001431

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			
* Thymus		Atrophy	Mild
* Urinary Bladder	Transit Epithe	Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1432	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Adrenal Medulla		Angiectasis	Mild
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
[Basophilic Focus TGLs = 4-3]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-16]			
* Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLs = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1491	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Inflammation	Marked
[Inflammation TGLs = 3,4-7]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 7-5]			
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Marked
[Dilatation TGLs = 8-12]			
[Hyperplasia TGLs = 9,10-12B+12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver	Caudate Lobe	Developmental Malformation	
		Granuloma	Mild
[Developmental Malformation TGLs = 11-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1491	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001491

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLs = 1,2-2A+2B]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 5-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1492	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 428
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421001492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Esophagus	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Large, Proximal Colon

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Brain, Cerebellum		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-1]			
* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Minimal
[Hyperplasia TGLs = 6-7]			
* Harderian Gland		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-3A]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1492	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 428
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421001492

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Mild
Note: TGL 5 - NCL			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1,3-9A]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1501	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Angiectasis	Mild
		Vacuolization Cytoplasmic	Moderate
[Accessory Adrenal Cortical Nodule TGLs = 6-9]			
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
	Lymphoid Tiss	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon		Carcinoma	
[Carcinoma TGLs = 5-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Mild
* Lung	Alveolus	Inflammation	Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1501	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001501

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1 - Noted grossly as Mammary gland was Skin

* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-9]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 1-2A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Cervix, Muscularis	Hypertrophy	Marked
		Polyp Stromal	
[Hypertrophy TGLs = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1502	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421001502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Transverse Colon
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adren Cortex			
Note: TGL 5 - NCL			
* Clitoral Gland	Duct	Ectasia	Mild
Note: TGL 2 - NCL			
[Ectasia TGLs = 1-7B]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 12-12A]			
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver	Caudate Lobe	Developmental Malformation	
Note: TGL 7 - NCL			
[Developmental Malformation TGLs = 6-3A]			
* Lung		Hemorrhage	Mild
[Hemorrhage TGLs = 10-4]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 9-11A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1502	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421001502

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Mild
[Fibroadenoma TGLs = 3,13-2A+2B]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 8-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Adenocarcinoma	
[Adenocarcinoma TGLs = 4-7A]			

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1511	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Brain, Brain Stem		Leukemia Mononuclear	
* Brain, Cerebellum		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
* Clitoral Gland	Duct	Ectasia	Mild
[Ectasia TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Infarct	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
[Infarct TGLs = 12-8A]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLs = 9-3A]			
[Leukemia Mononuclear TGLs = 8,10,11-3+3B+3C]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 15-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1511	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001511

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-16]			
* Nose		Inflammation	Mild
* Ovary		Leukemia Mononuclear	
Note: TGL 3 - NCL			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLs = 14-9]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6,7-9+9A]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Inflammation	Marked
[Hyperplasia TGLs = 17-12B]			
[Inflammation TGLs = 17-12B]			
* Stomach, Glandular		Inflammation	Mild
[Inflammation TGLs = 16-12A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tissue NOS	Fat	Necrosis	Mild
[Necrosis TGLs = 13-16A]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 4-7A]			
Vagina		Dilatation	
	Mucocyte	Hyperplasia	Moderate
[Dilatation TGLs = 5-7B]			
[Hyperplasia TGLs = 5-7B]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1512	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421001512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adren Cortex			
Note: TGL 8 - NCL			
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Moderate
* Heart		Cardiomyopathy	Moderate
* Int Lg Cecum			
Note: TGL 6 - NCL			
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver	Left Lat Lobe	Developmental Malformation	
		Leukemia Mononuclear	
[Developmental Malformation TGLs = 11-3B]			
[Leukemia Mononuclear TGLs = 9,10,12,13,16-3+3A+3C+3D+3E]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 2-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1512	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Natural Death	**HISTO:** 021421001512

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-16]			
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 15-9A]			
* Spleen		Leukemia Mononuclear	
Note: WT requested for TGL 4 on slide 9B			
[Leukemia Mononuclear TGLs = 3,4-9+9B]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 14-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1521	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 617
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Bone Marrow		Atrophy	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 8-1]			
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 2-7]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-16]			
[Leukemia Mononuclear TGLs = 6-16A]			
[Leukemia Mononuclear TGLs = 10-16B]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1521	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 617
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001521

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Degeneration TGLs = 5-11A]			
[Leukemia Mononuclear TGLs = 5-11A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
* Nose		Inflammation	Mild
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9A]			
* Stomach, Forestomach		Hyperplasia	Mild
[Hyperplasia TGLs = 11-12A]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1522	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Nose	* Parathyroid Gland	* Skin
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Malignant	
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-2A]			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Intestine Large, Descending Colon		Leukemia Mononuclear	
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Islets, Pancreatic		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Mild
* Liver	Left Lat Lobe	Developmental Malformation	
		Leukemia Mononuclear	
[Developmental Malformation TGLs = 7-3A]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-4]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1522	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001522

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-11]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-16]			
* Ovary		Atrophy	Marked
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLs = 10-9A]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-12A]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-10]			
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 11-7A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1551	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 10-1A]			
* Clitoral Gland		Adenoma	
	Duct	Ectasia	Moderate
[Adenoma TGLs = 1-7]			
[Ectasia TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4,5,6,7,8-3A+3B+3C+3D+3E]			
* Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLs = 9-4A]			
* Lymph Node, Mesenteric	Medulla, Sinus	Dilatation	Mild
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1551	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001551

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9]			
* Spleen		Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLs = 12-9]			
[Leukemia Mononuclear TGLs = 3-9]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1552	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Eye		Cataract	
	Retina	Degeneration	Marked
[Cataract TGLs = 5-13A]			
[Degeneration TGLs = 5-13A]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Int Sm Jejunum			
Note: RC attempted			
Note: Located on slide 11A			
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1552	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001552

ORGAN AND ACCOUNTABLE SITE STATUS

[Basophilic Focus TGLs = 3-3]			
* Lung	Alveolus	Inflammation	Mild
[Inflammation TGLs = 4-4A]			
* Lym Node Mand			
Note: No RC per pathologist			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLs = 2-2A]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1571	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 710
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Bone, Femur		Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 12-1]			
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 2-7B]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 3-5B]			
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLs = 3-5B]			
* Kidney	Cortex	Cyst	
		Nephropathy	Mild
[Cyst TGLs = 7-8]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 9-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1571	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 710
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001571

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 10-16A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 6-11]			
[Leukemia Mononuclear TGLs = 6-11]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Minimal
[Fibroadenoma TGLs = 1-2A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 4-16]			
* Nose		Osteopetrosis	Mild
* Ovary		Atrophy	Mild
* Pituitary Gl			
Note: TGL 11 - NCL			
Note: WT attempted			
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9]			
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Mild
[Edema TGLs = 13-12A]			
[Hyperplasia TGLs = 13-12A]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1572	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Moderate
* Intestine Large, Proximal Colon		Adenoma	
[Adenoma TGLs = 4-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-16A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 5-11A]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1572	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001572

ORGAN AND ACCOUNTABLE SITE STATUS

	[Adenoma TGLs = 7-9A]		
* Skin	Head	Basal Cell Carcinoma	
	[Basal Cell Carcinoma TGLs = 6-16]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 2-9]		
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1581	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 449
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Brain, Cerebellum		Leukemia Mononuclear	
* Brain, Cerebrum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-1]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-3]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
[Degeneration TGLs = 4-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1581	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 449
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001581

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 4-11]		
* Ovary	Atrophy	Mild
	Leukemia Mononuclear	
Perph Nerve		
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications		
Skel Muscle		
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications		
Spinal Cord		
Note: Removal observations indicated paralysis. Tissue processed per NTP Specifications		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1,2-9+9A]		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1582	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-9]			
* Adrenal Medulla		Leukemia Mononuclear	
* Clitoral Gland	Duct	Ectasia	Moderate
[Ectasia TGLs = 4-7B]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
	Lymphoid Tiss	Hyperplasia	Marked
[Hyperplasia TGLs = 11-5B]			
[Hyperplasia TGLs = 11-5B]			
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 8-12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 13,14,15-4A+4B+4C]			
Lymph Node	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1582	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001582

ORGAN AND ACCOUNTABLE SITE STATUS

	Lumbar	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-16]			
[Leukemia Mononuclear TGLs = 9-16A]			
[Leukemia Mononuclear TGLs = 10-16B]			
[Leukemia Mononuclear TGLs = 12-16C]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLs = 7-11]			
[Leukemia Mononuclear TGLs = 7-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
Note: TGL 16 - NCL			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-9]			
* Thymus			
Note: WT attempted			
* Uterus		Inflammation	Mild
		Leukemia Mononuclear	
[Inflammation TGLs = 5-7A]			
[Leukemia Mononuclear TGLs = 5-7A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1591	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 311
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
[Dilatation TGLs = 2-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Granuloma	Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 1-11]			
* Ovary		Atrophy	Mild
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1592	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 291
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Clitoral Gland	Duct	Hyperplasia	Mild
		Inflammation	Mild
[Hyperplasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Granuloma	Minimal
	Periportal	Inflammation	Chronic, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
[Degeneration TGLs = 4-11]			
* Ovary		Atrophy	Mild
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1592	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 291
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001592

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
* Uterus	Bilateral, Horn	Dilatation	Moderate
[Dilatation TGLs = 3-7]			

PRIMARY CAUSE OF DEATH - Clitoral Gland Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1621	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 10-1A]			
* Clitoral Gland	Duct	Ectasia	Moderate
		Inflammation	Moderate
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-5]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 4-5]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
		Inflammation	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-5]			
* Int Sm Duoden			
Note: TGL 13 - NCL			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5,6-3A+3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1621	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001621

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Brachial	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-16A]			
[Leukemia Mononuclear TGLs = 9-16B]			
[Leukemia Mononuclear TGLs = 14-16C]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLs = 2-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 12-11]			
* Mammary Gland		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 7-16]			
* Ovary		Atrophy	Marked
		Cyst	
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 11-9A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Stomach, Forestomach		Hyperplasia	Mild
[Hyperplasia TGLs = 15-12C]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1622	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone, Femur		Osteopetrosis	Moderate
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Intestine Large, Cecum	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
		Inflammation	Minimal
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Lactation	Mild
* Nose		Osteopetrosis	Moderate
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1622	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001622

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 3-7A]			

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1631	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 488
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Eye	* Harderian Gland	* Heart	* Intestine Large, Ascending Colon
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Esophagus	* Intestine Large, Proximal Colon	* Parathyroid Gland	* Thymus

OBSERVATIONS

Bone	Cervical, Vertebra	Fracture	
[Fracture TGLs = 1-16]			
* Clitoral Gland		Inflammation	Minimal
* Esophagus			
Note: RC attempted			
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
* Parathyroid Gl			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Spleen		Leukemia Mononuclear	
* Thymus			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1631	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 488
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001631

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC/WT attempted

PRIMARY CAUSE OF DEATH - Bone Cervical Vertebra Fracture

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1632	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Minimal
[Compression TGLs = 6-1]			
* Clitoral Gland		Adenoma	
		Inflammation	Moderate
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLs = 4-3]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLs = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1632	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001632

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 5-9]		
* Thymus	Atrophy	Mild
* Uterus	Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1641	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Adenoma	
	Duct	Ectasia	Marked
[Adenoma TGLs = 1-7]			
[Ectasia TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
[Basophilic Focus TGLs = 4,6-3A+3B]			
* Lung		Granuloma	Minimal
[Granuloma TGLs = 7-4]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Ovary		Atrophy	Mild
* Skin		Inflammation	Mild
	Epidermis	Necrosis	Moderate
[Inflammation TGLs = 5-2A]			
[Necrosis TGLs = 5-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1641	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001641

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hyperplasia	Focal, Moderate
[Hyperplasia TGLs = 3-9A]		
* Thymus	Atrophy	Mild
* Uterus	Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1642	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 519
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
* Mammary Gland		Fibroadenoma	
* Ovary		Cyst	
[Cyst TGLs = 3-7C]			
* Spleen	Red Pulp	Hyperplasia	Mild
[Hyperplasia TGLs = 2-9A]			
* Thymus		Atrophy	Mild
* Uterus	Cervix, Muscularis	Hypertrophy	Moderate
[Hypertrophy TGLs = 4-7B]			
Vagina		Polyp	
[Polyp TGLs = 1-16]			

PRIMARY CAUSE OF DEATH - Vagina Polyp

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1681	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Salivary Glands	Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 8-1A]			
* Clitoral Gland	Duct	Hyperplasia	Moderate
		Inflammation	Moderate
[Hyperplasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
	Lymphoid Tiss	Hyperplasia	Moderate
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 3-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-3A]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Amyloid Deposition	Moderate
		Degeneration	Cystic, Marked
[Amyloid Deposition TGLs = 7-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1681	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001681

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 7-11]			
* Mammary Gland		Fibroadenoma	
		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
[Fibroadenoma TGLs = 2-2A]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9]			
Skel Muscle			
Note: TGL 6 - NCL			
Note: The nodule noted grossly was normal brown fat.			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-9A]			
* Thymus		Atrophy	Mild
		Cyst	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1682	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 575
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Inflammation	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Cecum	Mucosa	Hyperplasia	Moderate
		Inflammation	Minimal
[Hyperplasia TGLs = 4-12]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
		Inflammation	Mild
* Intestine Large, Rectum	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
* Intestine Small, Ileum	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
* Liver		Granuloma	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 5-4]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1682	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 575
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001682

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLs = 1,2-2A+2B]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1701	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland	Duct	Ectasia	Moderate
		Inflammation	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Ascending Colon		Adenoma	
[Adenoma TGLs = 3-5B]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Marked
		Inflammation	Mild
[Hyperplasia TGLs = 2-5A]			
[Inflammation TGLs = 2-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
Note: TGL 4 - NCL			
* Liver		Basophilic Focus	Multiple
Lymph Node			
Note: TGL 7 - Noted grossly as Lymph node, pancreatic was Mesentery			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLs = 1-10A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1701	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001701

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 6-11]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Mild
Mesentery		Polyarteritis	Moderate
[Polyarteritis TGLs = 7-16]			
* Nose			
Note: TGL 8 - NCL			
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gl			
Note: TGL 5 - NCL			
* Spleen		Leukemia Mononuclear	
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Mesentery Polyarteritis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1702	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 494
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone, Femur		Osteopetrosis	Moderate
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
[Dilatation TGLs = 2-5A]			
* Intestine Large, Proximal Colon		Inflammation	Moderate
		Ulcer	Moderate
* Kidney		Mineralization	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: WT requested for TGL 3 on slide 4B			
[Infiltration Cellular TGLs = 3-4+4A+4B]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 1-11]			
* Nose		Osteopetrosis	Moderate
* Ovary		Atrophy	Moderate
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Intestine Large, Proximal Colon Ulcer
CONTRIBUTORY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1702	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 494
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001702

ORGAN AND ACCOUNTABLE SITE STATUS

- Intestine Large, Proximal Colon Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1721	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 528
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

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* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 2-7A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Mammary Gl			
Note: TGL 1 - Noted grossly as Mammary gland was Skin			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 3-16]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Atrophy	Minimal
* Skin		Sarcoma	
[Sarcoma TGLs = 1-2A]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1722	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Lymphoid Tiss	Hyperplasia	Mild
	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLs = 1-3]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 3-11A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1731	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 11
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Proximal Colon	* Lymph Node, Mesenteric	* Mammary Gland	* Thymus

OBSERVATIONS

* Clitoral Gland	Inflammation	Mild
* Int Lg Prox Col		
Note: Not protocol required at time of necropsy		
* Lym Node Mesen		
Note: WT attempted		
* Lymph Node, Mandibular	Infiltration Cellular	Plasma Cell, Minimal
* Mammary Gl		
Note: RC/WT attempted		
* Ovary	Atrophy	Moderate
* Thymus		
Note: WT attempted		
* Uterus	Hypoplasia	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1732	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Infarct	Moderate
		Nephropathy	Mild
[Infarct TGLs = 2-8]			
* Liver		Basophilic Focus	Multiple
		Eosinophilic Focus	
[Eosinophilic Focus TGLs = 3-3]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			
* Thymus		Atrophy	Mild
* Uterus		Hyperplasia	Focal, Marked
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1761	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Minimal
[Ectasia TGLs = 1-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
	Bile Duct	Hyperplasia	Mild
[Basophilic Focus TGLs = 2-3]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLs = 4-4A]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
[Degeneration TGLs = 3-16]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1761	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001761

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Atrophy	Minimal
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1762	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Brain, Brain Stem	Hypothalamus	Compression	Moderate
[Compression TGLs = 8-1A]			
* Clitoral Gland	Duct	Hyperplasia	Mild
		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-3]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-16B]			
[Leukemia Mononuclear TGLs = 7-16C]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1762	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001762

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 3-16A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-9]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-9A]			
* Thymus			
Note: WT attempted			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
[Hyperplasia TGLs = 2-16]			
[Inflammation TGLs = 2-16]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

Animal Note: Leukemia Mononuclear noted in Mediastinal tissues - Located on slide 10

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1771	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	Multiple
		Granuloma	Mild
	Bile Duct	Hyperplasia	Mild
[Basophilic Focus TGLs = 2-3]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-9A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1772	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 642
	DOSE: CONTROL WATER	**DISP:** Natural Death	**HISTO:** 021421001772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Large, Ascending Colon	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Transverse Colon

OBSERVATIONS

* Bone, Femur		Osteopetrosis	Marked
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-16]			
[Leukemia Mononuclear TGLs = 3-16A]			
[Leukemia Mononuclear TGLs = 4-16B]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLs = 5-10+10A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Osteopetrosis	Moderate
* Ovary		Atrophy	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 1-9A]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1772	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 642
	DOSE: CONTROL WATER	**DISP:** Natural Death	**HISTO:** 021421001772

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1781	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 3-1A]			
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Mild
Note: WT requested for TGL 3 on slide 1A			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Granuloma	Moderate
* Lung			
Note: TGL 2 - NCL			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLs = 1-2A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1781	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: CONTROL WATER	**DISP:** Terminal Sacrifice	**HISTO:** 021421001781

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1782	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 549
	DOSE: CONTROL WATER	**DISP:** Moribund Sacrifice	**HISTO:** 021421001782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain, Cerebrum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5,6-1+1A]			
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLs = 1-7]			
* Heart		Leukemia Mononuclear	
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3,4-3A+3]			
* Lung		Leukemia Mononuclear	
* Ovary		Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Leukemia Mononuclear	
* Thymus		Atrophy	Mild
* Uterus	Horn	Dilatation	Moderate
[Dilatation TGLs = 2-7A]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1841	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Ascending Colon	* Intestine Large, Cecum	* Intestine Large, Descending Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 2-7]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Moderate
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Granuloma	Mild
		Tension Lipidosis	Moderate
[Tension Lipidosis TGLs = 6-3A]			
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 5-11A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-2A]			
* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1841	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Terminal Sacrifice	**HISTO:** 021421001841

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted			
* Uterus	Horn	Dilatation	Mild
Note: TGL 4 - NCL			
[Dilatation TGLs = 3-7A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1842	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Eye			
Note: TGL 6 - NCL			
* Harderian Gl			
Note: TGL 7 - NCL			
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
	Mucosa	Hyperplasia	Mild
		Inflammation	Mild
Note: TGL 3 also located on slide 12			
[Dilatation TGLs = 1-12]			
[Hyperplasia TGLs = 3-12+12A]			
[Inflammation TGLs = 3-12+12A]			
* Intestine Large, Descending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
		Inflammation	Moderate
		Ulcer	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
		Inflammation	Minimal
* Intestine Small, Ileum	Mucosa	Hyperplasia	Minimal
		Inflammation	Mild
* Kidney		Mineralization	Mild
* Liver		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1842	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: ALOEWHOLLEAF 1.0	**DISP:** Moribund Sacrifice	**HISTO:** 021421001842

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Thrombi and atrophy noted			
[Leukemia Mononuclear TGLs = 4-3]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLs = 5-16]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Marked
[Degeneration TGLs = 2-11]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Nose		Inflammation	Mild
* Pancreas	Acinar Cell	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-9]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Mild
* Stomach, Glandular	Mucosa	Hyperplasia	Mild
* Thymus		Atrophy	Marked
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Intestine Large, Cecum Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1861	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 464
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Ascending Colon	* Intestine Large, Cecum
* Intestine Large, Descending Colon	* Intestine Large, Rectum	* Intestine Large, Transverse Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Proximal Colon

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Marked
[Compression TGLs = 3-1]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-7A]			
* Int Lg Prox Col			
Note: Not protocol required at time of necropsy			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Granuloma	Mild
		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLs = 5-3]			
* Lung			
Note: TGL 6 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1861	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 464
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001861

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 4-9A]		
* Spleen	Pigmentation	Mild
* Thymus	Atrophy	Mild
* Uterus	Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1862	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Focal, Mild
* Bone Marrow		Atrophy	Minimal
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLs = 1,2-7+7B]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	Multiple
		Infiltration Cellular	Lymphocyte, Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLs = 5-3]			
* Lung			
Note: TGL 7 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLs = 4-2A]			
* Ovary		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1862	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Terminal Sacrifice	**HISTO:** 021421001862

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-9]			
* Thymus		Atrophy	Mild
* Uterus		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1881	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Proximal Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Moderate
* Brain, Brain Stem	Hypothalamus	Compression	Mild
[Compression TGLs = 9-1]			
* Clitoral Gland	Duct	Ectasia	Mild
		Inflammation	Minimal
[Ectasia TGLs = 1-7]			
[Inflammation TGLs = 1-7]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Minimal
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Minimal
* Int Lg Cecum			
Note: TGL 3 - NCL			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 4-8]			
* Liver		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLs = 5-3]			
* Lung		Granuloma	Moderate
[Granuloma TGLs = 7,8-4+4A]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1881	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001881

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Spleen		Atrophy	Mild
		Pigmentation	Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Horn	Dilatation	Mild
[Dilatation TGLs = 2-7A]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1882	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Large, Transverse Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 1-7B]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Small, Duodenum	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLs = 3-12]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 6-8]			
* Liver		Vacuolization Cytoplasmic	Marked
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Inflammation	Mild
[Hyperplasia TGLs = 7-4A]			
[Inflammation TGLs = 7-4A]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1882	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: ALOEWHOLLEAF 0.5	**DISP:** Moribund Sacrifice	**HISTO:** 021421001882

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Edema	Moderate
	Hyperplasia	Mild
[Edema TGLs = 4-12A]		
[Hyperplasia TGLs = 4-12A]		
* Thymus	Atrophy	Moderate
* Uterus	Polyp Stromal	
[Polyp Stromal TGLs = 2-7A]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1891	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Descending Colon	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Thymus	

OBSERVATIONS

* Brain, Brain Stem	Hypothalamus	Compression	Mild
* Clitoral Gland	Duct	Ectasia	Moderate
[Ectasia TGLs = 1-7B]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Marked
* Intestine Large, Cecum		Dilatation	
[Dilatation TGLs = 7-12A]			
* Intestine Large, Proximal Colon		Carcinoma	
	Mucosa	Hyperplasia	Moderate
[Carcinoma TGLs = 10,11-5B+5C]			
[Hyperplasia TGLs = 9-5A]			
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Kidney		Sarcoma	
[Sarcoma TGLs = 3-8A]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 5-3A]			
* Lym Node Mand			
Note: TGL 2 - NCL			
* Lym Node Mesen			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1891	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001891

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 8 - NCL			
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-9A]			
* Uterus			
Note: TGL 4 - NCL			

PRIMARY CAUSE OF DEATH - Kidney Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1892	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Descending Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Trachea		

AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Parathyroid Gland
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Focal, Mild
* Clitoral Gland		Inflammation	Mild
* Intestine Large, Ascending Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Cecum		Dilatation	
		Inflammation	Marked
		Perforation	Marked
[Dilatation TGLs = 1-12]			
[Inflammation TGLs = 2-12A]			
[Perforation TGLs = 2-12A]			
* Intestine Large, Proximal Colon	Mucosa	Hyperplasia	Mild
* Intestine Large, Transverse Colon	Mucosa	Hyperplasia	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
[Degeneration TGLs = 3-11]			
* Ovary		Atrophy	Mild
* Stomach, Forestomach		Hyperplasia	Mild
		Squamous Cell Papilloma	
[Hyperplasia TGLs = 4-12B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1892	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: ALOEWHOLLEAF 1.5	**DISP:** Natural Death	**HISTO:** 021421001892

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Urinary Bladder		Inflammation	Mild
Note: Inflammation is on serosa.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum	Perforation
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large, Cecum	Dilatation

*** END OF REPORT ***

* PROTOCOL REQUIRED TISSUE