

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

C Number:	C93029
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female
PWG Approval Date	NONE

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Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 117 HISTO: 21270100003
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur
* Bone Marrow	* Brain - Brain Stem	* Brain - Cerebellum	* Brain - Cerebrum
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum	* Intestine Small - Duodenum
* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node - Mandibular	* Lymph Node - Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord - Thoracic	* Spleen	* Stomach - Forestomach
* Stomach - Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Uterus	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Minimal
* Eye	Lens	Cataract	Mild
* Ovary		Teratoma Benign	
[Teratoma Benign TGLS = 1-11]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 6	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: 204 PPM	DISP: Moribund	HISTO: 21270100006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone - Femur	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Clitoral Gland	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Vagina
Zymbal's Gland			

MISSING

Blood Vessel

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Kidney	Renal Tubule	Necrosis	Mild
Ovary		Choriocarcinoma	
	[Choriocarcinoma TGLS = 1-11]		
Spleen		Hematopoietic Cell Proliferation	Marked
Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Ovary Choriocarcinoma

Animal Note: COD... PROBABLE-Ovary,Choriocarc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

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Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 7	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 219 HISTO: 21270100007
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur
* Brain - Brain Stem	* Brain - Cerebellum	* Brain - Cerebrum	* Esophagus
* Harderian Gland	* Heart	* Lung	* Lymph Node - Mandibular
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Spinal Cord - Thoracic	* Stomach - Forestomach	* Stomach - Glandular
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

* Ovary	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Bone Marrow	* Clitoral Gland	* Gallbladder	* Intestine Large - Cecum
* Intestine Large - Colon	* Intestine Large - Rectum	* Intestine Small - Duodenum	* Intestine Small - Ileum
* Intestine Small - Jejunum	* Islets, Pancreatic	* Lymph Node - Mesenteric	* Mammary Gland
* Pancreas	* Skin	* Thymus	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Eye	Bilateral, Lens	Cataract	Moderate
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

[Lymphoma Malignant TGLS = 1-2]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

* PROTOCOL REQUIRED TISSUE

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Leucomalachite green
 CAS Number: 129-73-7

Date Report Requested: 10/17/2014
 Time Report Requested: 21:53:15
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 12	TRT#: 4	SEX: Female	DAY ON TEST: 439
	DOSE: 408 PPM	DISP: Natural Death	HISTO: 21270100012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Bone - Femur	* Brain - Brain Stem	* Brain - Cerebellum
* Esophagus	* Harderian Gland	* Lymph Node - Mandibular	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Spinal Cord - Thoracic	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Blood Vessel	* Clitoral Gland	* Ovary	* Vagina
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AUTO PRECLUDES DIAG.

* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum	* Intestine Small - Duodenum
* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic	* Lymph Node - Mesenteric
* Mammary Gland	* Pancreas	* Skin	* Spleen
* Stomach - Forestomach	* Stomach - Glandular	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Gland	Cortex Cortex, Subcapsular	Hematopoietic Cell Proliferation Hyperplasia	Moderate Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain	Cerebrum	Mineralization	Minimal
* Eye	Bilateral, Lens	Cataract	Moderate
* Gallbladder		Inflammation	Acute, Mild
* Heart		Mineralization	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1-12]		
* Lung		Histiocytic Sarcoma	
* Skeletal Muscle		Mineralization	Mild
* Spleen			
	Note: TGL # 02 - NO MICROSCOPIC CORRELATE		
* Thymus		Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

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Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 12

TRT#: 4

SEX: Female

DAY ON TEST: 439

DOSE: 408 PPM

DISP: Natural Death

HISTO: 21270100012

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD... PROBABLE-Liver,Histio Sarc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 14	TRT#: 3	SEX: Female	DAY ON TEST: 492
	DOSE: 204 PPM	DISP: Moribund	HISTO: 21270100014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Mammary Gland		Adenoacanthoma	
[Adenoacanthoma TGLS = 2-13]			
Ovary		Atrophy	Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Skin			
Note: TGL # 02 - NOTED GROSSLY AS SKIN WAS MAMMARY GLAND			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-2]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Adenoacanthoma

Animal Note: COD... PROBABLE-Mammary GI,Adenoacanthoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 15	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 512 HISTO: 21270100015
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur	* Brain - Brain Stem
* Brain - Cerebellum	* Esophagus	* Harderian Gland	* Intestine Large - Rectum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node - Mandibular
* Lymph Node - Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord - Thoracic	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Small - Duodenum
* Intestine Small - Ileum	* Intestine Small - Jejunum	* Spleen	* Stomach - Forestomach
* Stomach - Glandular			

OBSERVATIONS

* Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
* Bone Marrow	Femoral	Infarct	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Moderate
* Heart	Atrium Lft	Thrombosis	Moderate
* Lung	Vein	Hemorrhage	Focal, Mild
		Thrombosis	Moderate
* Mammary Gland			
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 11			
* Ovary		Teratoma Benign	
	[Teratoma Benign TGLS = 1-11]		
* Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
* Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 2-11.1]		

* PROTOCOL REQUIRED TISSUE

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Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 15

TRT#: 1

SEX: Female

DAY ON TEST: 512

DOSE: 0 PPM

DISP: Natural Death

HISTO: 21270100015

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Heart Atrium Lft Thrombosis

Animal Note: COD... PROBABLE-Heart,Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 492

DOSE: 91 PPM

DISP: Moribund

HISTO: 21270100016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 3-12]			
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 1-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 23	TRT#: 4	SEX: Female	DAY ON TEST: 547
	DOSE: 408 PPM	DISP: Natural Death	HISTO: 21270100023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur	* Brain - Brain Stem
* Brain - Cerebellum	* Brain - Cerebrum	* Esophagus	* Heart
* Intestine Large - Cecum	* Intestine Large - Rectum	* Intestine Small - Duodenum	* Intestine Small - Jejunum
* Kidney	* Lung	* Lymph Node - Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord - Thoracic
* Stomach - Forestomach	* Stomach - Glandular	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Bone Marrow	* Gallbladder	* Intestine Large - Colon	* Intestine Small - Ileum
* Islets, Pancreatic	* Lymph Node - Mesenteric	* Pancreas	* Spleen
* Urinary Bladder			

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Marked
* Harderian Gland		Hyperplasia	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-12]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Animal Note: COD... PROBABLE-Liver,Histio Sarc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 24 TRT#: 2 SEX: Female DAY ON TEST: 585
DOSE: 91 PPM DISP: Natural Death HISTO: 21270100024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Cortex	* Adrenal Gland - Medulla	* Bone - Femur	* Bone Marrow
* Brain - Brain Stem	* Brain - Cerebellum	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large - Cecum	* Intestine Large - Rectum	* Intestine Small - Duodenum
* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node - Mandibular	* Lymph Node - Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord - Thoracic	* Stomach - Forestomach	* Stomach - Glandular	* Thymus
* Thyroid Gland	* Trachea	* Vagina	* Zymbal's Gland

AUTO PRECLUDES DIAG.

* Intestine Large - Colon

OBSERVATIONS

* Blood Vessel	Aorta	Embolus Bacterial	Marked
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Heart		Inflammation	Acute, Focal, Mild
* Lung		Leukocytosis	Moderate
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-2]		
* Tongue		Foreign Body	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
* Uterus		Angiectasis	Mild
		Thrombosis	Marked

[Thrombosis TGLS = 2-11]

PRIMARY CAUSE OF DEATH - Blood Vessel Aorta Embolus Bacterial

Animal Note: COD... PROBABLE-Blood Vessel,Embolus Bact

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 25

TRT#: 4

SEX: Female

DAY ON TEST: 578

DOSE: 408 PPM

DISP: Natural Death

HISTO: 21270100025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur	* Brain - Brain Stem
* Brain - Cerebellum	* Brain - Cerebrum	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large - Rectum	* Islets, Pancreatic
* Kidney	* Lymph Node - Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord - Thoracic	* Stomach - Forestomach	* Stomach - Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Uterus	* Vagina	* Zymbal's Gland	

MISSING

* Intestine Large - Cecum	* Intestine Small - Duodenum	* Mammary Gland	* Ovary
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AUTO PRECLUDES DIAG.

* Intestine Large - Colon	* Intestine Small - Jejunum
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OBSERVATIONS

* Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Minimal
* Eye	Bilateral, Lens	Cataract	Moderate
* Intest Large	Note: TGL # 06 - NOTED GROSSLY AS INTESTINE LARGE,CECUM WAS LYMPH NODE,MESENTERIC		
* Intestine Small	Ileum	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4,5-4.2+4.3]		
* Liver		Hematopoietic Cell Proliferation	Minimal
		Leukocytosis	Mild
* Lung		Leukocytosis	Marked
* Lymph Node	Mediastinal	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2,3,6,7-13+13.1+4.1+8]		
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
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Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 25	TRT#: 4	SEX: Female	DAY ON TEST: 578
	DOSE: 408 PPM	DISP: Natural Death	HISTO: 21270100025

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]		
* Urinary Bladder	Inclusion Body Intracytoplasmic	Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 26	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 614 HISTO: 21270100026
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Forestomach	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Polyarteritis	Mild Moderate
Bone Marrow			
Note: PATHOLOGIST NOTED: STERNUM MISSING, FEMORAL BONE MARROW EXAMINED			
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Intestine Large	Cecum	Polyarteritis	Mild
Kidney		Lymphoma Malignant Polyarteritis	Moderate
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocytic, Mild
Lymph Node	Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
Ovary		Atrophy Cyst	Mild
[Cyst TGLS = 1-11]			
Pancreas		Polyarteritis	Moderate
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Minimal
[Lymphoma Malignant TGLS = 2-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 26	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 614 HISTO: 21270100026
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular	Polyarteritis	Mild
Thymus		Atrophy	Mild
Thyroid Gland		Polyarteritis	Moderate
Tongue	Artery	Inflammation	Chronic, Moderate
Urinary Bladder	Submucosa	Edema	Moderate
		Inclusion Body Intracytoplasmic	Minimal
		Polyarteritis	Minimal
Uterus		Hyperplasia	Cystic, Minimal
		Polyarteritis	Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 27

TRT#: 4

SEX: Female

DAY ON TEST: 642

DOSE: 408 PPM

DISP: Moribund

HISTO: 21270100027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Focal, Minimal
Lung		Crystals	Moderate
		Infiltration Cellular	Lymphocytic, Mild
		Inflammation	Granulomatous, Mild
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
	Thoracic	Hyperplasia	Plasma Cell, Moderate
			[Hyperplasia TGLS = 2,3-13+13.1]
Ovary		Atrophy	Mild
Pancreas	Acinus	Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Angiectasis	Minimal
		Hyperplasia	Cystic, Marked
		Inflammation	Acute, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 27	TRT#: 4	SEX: Female	DAY ON TEST: 642
	DOSE: 408 PPM	DISP: Moribund	HISTO: 21270100027

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH - Uterus Hyperplasia

Animal Note: COD... PROBABLE-Uterus,Hyperplasia

Experiment Number: 93029-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Leucomalachite green
 CAS Number: 129-73-7

Date Report Requested: 10/17/2014
 Time Report Requested: 21:53:15
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 28 **TRT#:** 3 **SEX:** Female **DAY ON TEST:** 621
DOSE: 204 PPM **DISP:** Moribund **HISTO:** 21270100028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow		Lymphoma Malignant	
Clitoral Gland	Duct	Cyst	Moderate
		Inflammation	Subacute, Mild
[Cyst TGLS = 1-11]			
Harderian Gland		Lymphoma Malignant	
Heart		Lymphoma Malignant	
Intestine Small	Duodenum	Lymphoma Malignant	
Kidney		Lymphoma Malignant	
Liver		Lymphoma Malignant	
Lung		Lymphoma Malignant	
Lymph Node	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-8]			
Ovary			
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 28	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 621 HISTO: 21270100028
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ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 6-9] Urinary Bladder Uterus [Hyperplasia TGLS = 2-11]	Inclusion Body Intracytoplasmic Hyperplasia	Mild Cystic, Minimal
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PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: TGL # 07 - NO MICROSCOPIC CORRELATE (DEEP CERVICAL LYMPH NODE)

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 29

TRT#: 1

SEX: Female

DAY ON TEST: 633

DOSE: 0 PPM

DISP: Natural Death

HISTO: 21270100029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur	* Brain - Brain Stem
* Brain - Cerebellum	* Brain - Cerebrum	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large - Cecum	* Intestine Large - Colon
* Intestine Large - Rectum	* Intestine Small - Duodenum	* Intestine Small - Ileum	* Intestine Small - Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node - Mandibular
* Lymph Node - Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord - Thoracic	* Stomach - Forestomach	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Stomach - Glandular

OBSERVATIONS

* Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
* Bone Marrow		Hemangiosarcoma	
* Clitoral Gland	Duct	Cyst	Minimal
* Eye	Bilateral, Lens	Cataract	Moderate
* Lung		Infiltration Cellular	Lymphocytic, Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 1-2]			
* Stomach			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

Animal Note: COD... PROBABLE-Spleen,Hemangiosarc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 30

TRT#: 1

SEX: Female

DAY ON TEST: 676

DOSE: 0 PPM

DISP: Moribund

HISTO: 21270100030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Stomach - Forestomach
Stomach - Glandular	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Kidney			
Note: TGL # 05 - NO MICROSCOPIC CORRELATE			
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocytic, Minimal
		Necrosis	Mild
[Hepatocellular Adenoma TGLS = 6-12]			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Minimal
	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3,4-13+13.1]			
Ovary		Atrophy	Mild
	Bilateral	Cyst	
		Hemorrhage	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Acinus, Parotid GI	Atrophy	Minimal
	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 30	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 676 HISTO: 21270100030
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ORGAN AND ACCOUNTABLE SITE STATUS			
Spinal Cord	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen	Axon, Thoracic	Degeneration	Minimal
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-2]			
Thymus		Hyperplasia	Lymphoid, Minimal
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH	- UNCERTAIN
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Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 31	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 669 HISTO: 21270100031
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Vagina	Zymbal's Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Minimal
Harderian Gland		Infiltration Cellular	Lymphocytic, Mild
Kidney		Hematopoietic Cell Proliferation	Mild
Liver		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-12]		
Lung		Leukocytosis	Minimal
Ovary		Atrophy	Mild
Pancreas	Acinus	Atrophy	Mild
Salivary Glands	Acinus, Parotid GI	Atrophy	Mild
	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 1-2]		
Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD... UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 32

TRT#: 3

SEX: Female

DAY ON TEST: 669

DOSE: 204 PPM

DISP: Moribund

HISTO: 21270100032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Minimal
	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphocytic, Minimal
Intestine Small	Ileum	Lymphoma Malignant	
	Jejunum	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3,4,6-4.1+4.2+8]		
Lymph Node	Mesenteric	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Note: TGL # 06 - NOTED GROSSLY AS LYMPH NODE, MESENTERIC WAS INTESTINE SMALL		
	[Lymphoma Malignant TGLS = 2,5-13+8.1]		
Ovary		Atrophy	Mild
		Cyst	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 32	TRT#: 3	SEX: Female	DAY ON TEST: 669
	DOSE: 204 PPM	DISP: Moribund	HISTO: 21270100032

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 33	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 676 HISTO: 21270100033
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone Marrow	* Brain - Brain Stem
* Brain - Cerebellum	* Brain - Cerebrum	* Esophagus	* Harderian Gland
* Heart	* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum
* Intestine Small - Ileum	* Intestine Small - Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node - Mandibular	* Lymph Node - Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord - Thoracic
* Stomach - Forestomach	* Stomach - Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Intestine Small - Duodenum

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Harderian GI			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
* Lung		Infiltration Cellular	Lymphocytic, Mild
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-2]			
* Urinary Bladder		Infiltration Cellular	Lymphocytic, Moderate
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 33

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 676
HISTO: 21270100033

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 34	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 684 HISTO: 21270100034
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Tongue	Trachea	Zymbal's Gland

MISSING

Vagina

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Mild
Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Pelvis	Dilatation	Moderate
[Dilatation TGLS = 4,5-2]			
Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6,7,8,9,10-12+12.1]			
Lung		Histiocytic Sarcoma	
Lymph Node	Mesenteric	Histiocytic Sarcoma	
Ovary		Atrophy	Mild
		Cyst	
Pancreas		Infiltration Cellular	Lymphocytic, Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Atrophy	Moderate
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Histiocytic Sarcoma	
Uterus		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 34	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 684 HISTO: 21270100034
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ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 1-11.1]	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2,3-11]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Animal Note: COD... PROBABLE-Liver,Histio Sarc

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 35

TRT#: 3

SEX: Female

DAY ON TEST: 684

DOSE: 204 PPM

DISP: Moribund

HISTO: 21270100035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - 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	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Moderate
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Kidney	Renal Tubule	Infiltration Cellular	Lymphocytic, Minimal
		Pigmentation	Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocytic, Mild
Mammary Gland			
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 05			
Ovary		Atrophy	Moderate
		Cystadenocarcinoma	
[Cystadenocarcinoma TGLS = 1-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-2]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 35	TRT#: 3	SEX: Female	DAY ON TEST: 684
	DOSE: 204 PPM	DISP: Moribund	HISTO: 21270100035

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus		Hyperplasia	Cystic, Minimal
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PRIMARY CAUSE OF DEATH - Ovary Cystadenocarcinoma

Animal Note: COD... PROBABLE-Ovary,Cystadenocarc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 703

DOSE: 91 PPM

DISP: Moribund

HISTO: 21270100036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Hematopoietic Cell Proliferation	Moderate
		Vacuolization Cytoplasmic	Minimal
Lung		Infiltration Cellular	Lymphocytic, Minimal
Mammary GI			
Note: TGL # 01 - NOTED GROSSLY AS MAMMARY GLAND WAS SKIN			
Mesentery	Fat	Necrosis	Focal, Mild
			[Necrosis TGLS = 2-13.1]
Ovary		Atrophy	Moderate
		Cyst	
			[Cyst TGLS = 3-11]
Pancreas	Acinus	Atrophy	Mild
Salivary Glands	Acinus, Parotid GI	Atrophy	Marked
	Acinus, Submandibul GI	Atrophy	Moderate
Skin		Sarcoma	
			[Sarcoma TGLS = 1-13]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 36	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 703 HISTO: 21270100036
ORGAN AND ACCOUNTABLE SITE STATUS			
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
		Infiltration Cellular	Plasma Cell, Marked
Urinary Bladder		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Mild
Zymbal's Gland		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Skin Sarcoma		
Animal Note: COD... PROBABLE-Skin,Sarcoma			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 37

TRT#: 2

SEX: Female

DAY ON TEST: 704

DOSE: 91 PPM

DISP: Moribund

HISTO: 21270100037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Tongue	Trachea	Urinary Bladder	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Basophilic Focus	
	[Basophilic Focus TGLS = 2-12]		
Ovary		Atrophy	Minimal
Thyroid Gland	Follicular Cel	Cyst	Minimal
Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH

- Uterus Hyperplasia

Animal Note: COD... PROBABLE-Uterus,Hyperplasia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 38	TRT#: 3	SEX: Female	DAY ON TEST: 694
	DOSE: 204 PPM	DISP: Natural Death	HISTO: 21270100038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur	* Bone Marrow
* Brain - Brain Stem	* Brain - Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Large - Rectum
* Intestine Small - Duodenum	* Intestine Small - Jejunum	* Islets, Pancreatic	* Liver
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord - Thoracic	* Stomach - Forestomach	* Stomach - Glandular	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
* Intestine Small	Ileum	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-4]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Lymph Node	Axillary	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1,4,5,6,7,9,10,11-13.2+13.3+13.1+13+13.4+13.5+5+8]			
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 38	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 694 HISTO: 21270100038
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 3-2]	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	
* Urinary Bladder	Infiltration Cellular	Lymphocytic, Minimal
* Uterus [Hyperplasia TGLS = 2-11]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 39 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 689
DOSE: 0 PPM **DISP:** Moribund **HISTO:** 21270100039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Minimal
	Cornea	Inflammation	Chronic, Mild
[Inflammation TGLS = 8-8]			
Harderian Gland		Adenocarcinoma	
		Lymphoma Malignant	
[Adenocarcinoma TGLS = 9-8]			
Intestine Small	Ileum	Sarcoma	Metastatic (Ovary)
Kidney	Pelvis	Dilatation	Marked
		Lymphoma Malignant	
[Dilatation TGLS = 7-2]			
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocytic, Mild
Lymph Node	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2,3,5,6,10,11-13.1+13.2+13+8+5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 39	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 689 HISTO: 21270100039
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ORGAN AND ACCOUNTABLE SITE STATUS			
Ovary		Sarcoma	
[Sarcoma TGLS = 4-11]			
Pancreas		Lymphoma Malignant	
Salivary Glands	Acinus, Submandibul GI	Atrophy	Mild
		Lymphoma Malignant	
Skin	Face	Ulcer	Moderate
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
Thymus		Atrophy	Mild
		Cyst	
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Lymphoma Malignant	
Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
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Animal Note: COD... PROBABLE-Spleen,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 40

TRT#: 1

SEX: Female

DAY ON TEST: 682

DOSE: 0 PPM

DISP: Moribund

HISTO: 21270100040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Minimal
Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Mild
Lung		Adenoacanthoma	Metastatic (Mammary Gland)
Mammary Gland		Adenoacanthoma	
	[Adenoacanthoma TGLS = 1-13]		
Ovary		Atrophy	Mild
		Cyst	
		Thrombosis	Moderate
	[Thrombosis TGLS = 3-11]		
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin			
	Note: TGL # 01 - NOTED GROSSLY AS SKIN WAS MAMMARY GLAND		
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-2]		
Urinary Bladder		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 40	TRT#: 1	SEX: Female	DAY ON TEST: 682
	DOSE: 0 PPM	DISP: Moribund	HISTO: 21270100040

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-11.1]

PRIMARY CAUSE OF DEATH - Mammary Gland Adenoacanthoma

Animal Note: COD... PROBABLE-Mammary GI,Adenoacanthoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 41	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 694 HISTO: 21270100041
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur	* Bone Marrow
* Brain - Brain Stem	* Brain - Cerebellum	* Brain - Cerebrum	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord - Thoracic	* Stomach - Forestomach
* Stomach - Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Vagina

AUTO PRECLUDES DIAG.

* Intestine Large - Cecum	* Intestine Large - Colon	* Intestine Small - Duodenum	* Intestine Small - Ileum
* Intestine Small - Jejunum	* Islets, Pancreatic	* Lymph Node - Mesenteric	* Pancreas
* Spleen			

OBSERVATIONS

* Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Marked
* Intestine Large	Rectum	Inflammation	Chronic, Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1,2-12]		
* Lung		Histiocytic Sarcoma	
* Lymph Node	Lumbar	Histiocytic Sarcoma	
	Mandibular	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 4-13]		
* Ovary		Histiocytic Sarcoma	
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
* Uterus		Histiocytic Sarcoma	
		Leiomyoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 41	TRT#: 1	SEX: Female	DAY ON TEST: 694
	DOSE: 0 PPM	DISP: Natural Death	HISTO: 21270100041

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 3-11.1]

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

Animal Note: COD... PROBABLE-Uterus,Histio Sarc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 42

TRT#: 4

SEX: Female

DAY ON TEST: 712

DOSE: 408 PPM

DISP: Moribund

HISTO: 21270100042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Zymbal's Gland			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Hyperplasia	Mild
Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Glomerulus	Casts Protein	Moderate
Liver		Hematopoietic Cell Proliferation	Marked
Lung		Infiltration Cellular	Lymphocytic, Moderate
		Sarcoma	Metastatic (Skin)
Lymph Node	Mesenteric	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 7-8]			
Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-13]			
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Moderate
Skin		Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 42	TRT#: 4	SEX: Female	DAY ON TEST: 712
	DOSE: 408 PPM	DISP: Moribund	HISTO: 21270100042

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 5,6-13.1+13.2]		
Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-2]		
Thymus		
Note: TGL # 03 - NO MICROSCOPIC CORRELATE		
Urinary Bladder	Inclusion Body Intracytoplasmic Infiltration Cellular	Mild Lymphocytic, Minimal
	Sarcoma	Metastatic (Skin)
Uterus	Hyperplasia	Cystic, Mild
Note: TGL # 04 - NOTED GROSSLY AS UTERUS WAS VAGINA		
Vagina	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 4-11.1]		

PRIMARY CAUSE OF DEATH - Skin Sarcoma

Animal Note: COD... PROBABLE-Skin,Sarcoma

Animal Note: TGL # 01 - NOTED GROSSLY AS LYMPH NODE,THORACIC WAS MAMMARY GLAND

Animal Note: TGL # 06 - NOTED GROSSLY AS LYMPH NODE,INGUINAL WAS SKIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 43	TRT#: 4	SEX: Female	DAY ON TEST: 719
	DOSE: 408 PPM	DISP: Moribund	HISTO: 21270100043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spinal Cord - Thoracic	Stomach - Forestomach	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Peripheral Nerve	Skeletal Muscle	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Note: PATHOLOGIST NOTED: TISSUE ALSO ON SLIDE # 02			
Bone	Sternum	Degeneration	Cystic, Minimal
Note: TGL # 02 - NOTED GROSSLY AS BONE,RIB WAS SKIN			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Heart		Sarcoma	Metastatic (Skin)
Kidney		Sarcoma	Metastatic (Skin)
Note: PATHOLOGIST NOTED: TGL # 03 IS ON WRONG SLIDE, IDENTIFIED AS TISSUE NOS AT NECROPSY			
[Sarcoma TGLS = 3-2]			
Lung		Sarcoma	Metastatic (Skin)
Lymph Node	Mesenteric	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 4-8]			
Ovary		Atrophy	Mild
Pancreas		Sarcoma	Metastatic (Skin)
Skin		Sarcoma	
Note: PATHOLOGIST NOTED: TGL # 02 ON WRONG SLIDE, IDENTIFIED AS BONE,RIB AT NECROPSY			
[Sarcoma TGLS = 2-13]			
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 43	TRT#: 4	SEX: Female	DAY ON TEST: 719
	DOSE: 408 PPM	DISP: Moribund	HISTO: 21270100043

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-2]			
Stomach	Glandular	Sarcoma	Metastatic (Skin)
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Sarcoma

Animal Note: COD... PROBABLE-Skin,Sarcoma

Animal Note: TGL # 03 - NOTED GROSSLY AS TISSUE NOS WAS KIDNEY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 44	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 717 HISTO: 21270100044
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur	* Bone Marrow
* Brain - Brain Stem	* Brain - Cerebellum	* Brain - Cerebrum	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large - Colon
* Intestine Large - Rectum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach - Forestomach	* Stomach - Glandular	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large - Cecum	* Intestine Small - Duodenum	* Intestine Small - Jejunum	* Urinary Bladder
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OBSERVATIONS

* Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Intestine Small	Ileum	Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-12]		
* Lung		Lymphoma Malignant	
* Lymph Node	Lumbar	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1,3,4,6-5+8+13+13.1]		
* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant	
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 44	TRT#: 4	SEX: Female	DAY ON TEST: 717
	DOSE: 408 PPM	DISP: Natural Death	HISTO: 21270100044

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus [Lymphoma Malignant TGLS = 7-9]	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 45	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100045
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Mild
Intestine Small	Ileum	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-4]			
Kidney	Pelvis	Dilatation	Moderate
[Dilatation TGLS = 2-2]		Glomerulosclerosis	Minimal
Liver		Infiltration Cellular	Lymphocytic, Moderate
Lymph Node	Mesenteric	Inflammation	Chronic Active, Focal, Mild
[Hemorrhage TGLS = 4-8]		Hemorrhage	Minimal
Ovary		Atrophy	Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 45

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100045

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 46	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
[Cyst TGLS = 1-11]			
Liver		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Mild
Mammary Gland		Carcinoma	
Ovary		Atrophy	Mild
		Cyst	
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-2]			
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 46

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100046

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 47 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 727
DOSE: 0 PPM **DISP:** Moribund **HISTO:** 21270100047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone - Femur	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Adrenal Gland - Cortex Adrenal Gland - Medulla

OBSERVATIONS

Adrenal G1 Note: TGL # 06 - NO SECTION TAKEN			
Clitoral Gland	Duct	Cyst	Mild
Intest Large Note: TGL # 11 - NO MICROSCOPIC CORRELATE			
Liver [Hemangiosarcoma TGLS = 7,8,9,10-12]		Hemangiosarcoma	
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Mild
Mammary G1 Note: TGL # 01 - NOTED GROSSLY AS MAMMARY GLAND,INGUINAL WAS SKIN			
Ovary		Atrophy	Mild
		Cyst	
Skin [Hemangiosarcoma TGLS = 1-13]		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 47	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 727 HISTO: 21270100047
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Hemangiosarcoma Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Moderate
[Hemangiosarcoma TGLS = 5-2] [Hematopoietic Cell Proliferation TGLS = 4-2]		
Thymus	Hyperplasia	Lymphoid, Mild
Urinary Bladder	Inclusion Body Intracytoplasmic	Minimal
Uterus	Hyperplasia Sarcoma Stromal	Cystic, Mild
[Sarcoma Stromal TGLS = 2-11]		

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

Animal Note: COD... PROBABLE-Liver,Hemangiosarc
Animal Note: TGL # 03 - NO SECTION TAKEN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 48	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Ovary		Atrophy	Mild
Pancreas		Cytoplasmic Alteration	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 49

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Clitoral Gland
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone			
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Ovary		Atrophy	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Proliferation Connective Tissue	Focal, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 50	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Fibrous Osteodystrophy	Mild
Bone Marrow		Angiectasis	Focal, Mild
Clitoral Gland	Duct	Cyst	Mild
Liver	Bile Duct	Cyst	Moderate
		Inflammation	Chronic Active, Focal, Mild
		Mineralization	Focal, Minimal
[Cyst TGLS = 2-12.1]			
Lung		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Mild
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 51	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100051
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Kidney	Papilla	Casts Protein	Minimal
		Infiltration Cellular	Lymphocytic, Mild
Liver		Infiltration Cellular	Lymphocytic, Mild
Lung		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Mild
	Bilateral	Cyst	
[Cyst TGLS = 2,3-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 52 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 728
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Minimal
Kidney		Nephropathy	Moderate
Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4,5-12]		
Lung		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Lumbar	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6,7,9,10-13+13.1+8+5]		
Ovary		Atrophy	Mild
		Cyst	
	[Cyst TGLS = 2-11]		
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		
Stomach	Forestomach	Hyperkeratosis	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 52	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100052
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ORGAN AND ACCOUNTABLE SITE STATUS			
	Epithelium, Forestomach	Hyperplasia	Focal, Mild
[Hyperkeratosis TGLS = 11-4.1] [Hyperplasia TGLS = 12-4]			
Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-9]			
Uterus		Adenomyosis	Focal, Moderate
[Adenomyosis TGLS = 3-11]			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 53

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Stomach - Forestomach	Stomach - Glandular	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Minimal
	Cortex, Subcapsular	Hyperplasia	Mild
	Cortex	Hypertrophy	Focal, Minimal
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Mild
		Tension Lipidosis	Mild
Lung		Infiltration Cellular	Lymphocytic, Moderate
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-2]			
Thymus		Ectopic Parathyroid Gland	
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 53	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100053
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ORGAN AND ACCOUNTABLE SITE STATUS

Uterus [Hyperplasia TGLS = 1-11]	Infiltration Cellular Hyperplasia	Lymphocytic, Mild Cystic, Mild
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 54	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100054
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - 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	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver	Bile Duct	Cyst	Moderate
		Inflammation	Chronic Active, Focal, Minimal
[Cyst TGLS = 2-12]			
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Lymphocytic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3-1]			
Ovary		Atrophy	Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 55	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100055
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Peripheral Nerve

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Focal, Minimal
	[Hepatocellular Adenoma TGLS = 4-12]		
Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-1]		
Ovary		Atrophy	Minimal
		Cyst	
	[Cyst TGLS = 2-11]		
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 56	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Lung		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11.1]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 57

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Vagina	Zymbal's Gland	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Degeneration	Cystic, Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver	Bile Duct	Cyst	Mild
Note: TGL # 04 - NO MICROSCOPIC CORRELATE [Cyst TGLS = 3-12]			
Lung		Sarcoma	Metastatic (Skeletal Muscle)
[Sarcoma TGLS = 5-1]			
Ovary		Atrophy	Mild
Pancreas		Sarcoma	Metastatic (Skeletal Muscle)
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
Skeletal Muscle		Sarcoma	
[Sarcoma TGLS = 2-13]			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Sarcoma	Metastatic (Skeletal Muscle)
Note: TGL # 07 - NO MICROSCOPIC CORRELATE [Sarcoma TGLS = 6-4.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 57	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100057
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ORGAN AND ACCOUNTABLE SITE STATUS

Uterus [Hyperplasia TGLS = 1-11]	Hyperplasia	Cystic, Marked
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PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 03 - NOTED GROSSLY AS TISSUE NOS WAS SKELETAL MUSCLE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 58	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
[Cyst TGLS = 4-11]			
Intestine Small	Ileum	Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 3-4]			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
		Nephropathy	Minimal
Liver		Tension Lipidosis	Minimal
Ovary		Atrophy	Mild
Pancreas		Lymphoma Malignant	
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
Thymus		Lymphoma Malignant	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 58

TRT#: 2
DOSE: 91 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100058

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: PATHOLOGIST NOTED: LYMPH MAL - LUMBAR LYMPH NODE ON SLIDE # 11

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 59	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Liver		Tension Lipidosis	Minimal
Lung		Infiltration Cellular	Lymphocytic, Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 60	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100060
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 2-13]			
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 61 **TRT#:** 3 **SEX:** Female **DAY ON TEST:** 728
DOSE: 204 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Clitoral Gland	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocytic, Mild
		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Mild
[Hepatocellular Carcinoma TGLS = 3-12]			
Lung		Infiltration Cellular	Lymphocytic, Moderate
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 61

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100061

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus
[Hyperplasia TGLS = 1-11]

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 62	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Intestine Large - Colon

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Bilateral, Lens	Cataract	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 63	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Kidney		Infiltration Cellular	Lymphocytic, Mild
Liver	Bile Duct	Cyst	Mild
[Cyst TGLS = 2,3,4-12+12.1]			
Ovary		Atrophy	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Sublingual GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibular GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 64

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocytic, Mild
		[Hepatocellular Adenoma TGLS = 4-12]	
		[Infiltration Cellular TGLS = 5-12]	
Lung		Infiltration Cellular	Lymphocytic, Mild
Lymph Node	Mesenteric	Lymphoma Malignant	
Ovary		Atrophy	Minimal
		Cyst	
		[Cyst TGLS = 1-11]	
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
	Acinus, Parotid GI	Necrosis	Focal, Mild
Spleen		Hyperplasia	Lymphoid, Moderate
		[Hyperplasia TGLS = 3-2]	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 64

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100064

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

[Hyperplasia TGLS = 2-11]

Infiltration Cellular
Hyperplasia

Lymphocytic, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 65	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone			
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 66	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100066
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Skeletal Muscle	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina			

MISSING

Pituitary Gland	Zymbal's Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone			
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Stomach	Epithelium, Forestomach Forestomach	Hyperplasia Squamous Cell Papilloma	Focal, Moderate
[Hyperplasia TGLS = 4-4]			
[Squamous Cell Papilloma TGLS = 3-4]			
Urinary Bladder		Inclusion Body Intracytoplasmic Infiltration Cellular	Mild Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 66

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100066

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 67

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Eye	Lens	Cataract	Moderate
Intest Small			
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Kidney		Lymphoma Malignant	
Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-12]			
Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5,6,9-13.1+8+13]			
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 3-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 67	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100067
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen [Lymphoma Malignant TGLS = 1-2]	Lymphoma Malignant	
Thymus [Lymphoma Malignant TGLS = 7-9]	Lymphoma Malignant	
Urinary Bladder	Inclusion Body Intracytoplasmic	Mild
Uterus [Hyperplasia TGLS = 2-11]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 68	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100068
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Focal, Minimal
[Hepatocellular Adenoma TGLS = 4-12]			
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocytic, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 3-1]			
[Infiltration Cellular TGLS = 2-1]			
Ovary		Atrophy	Mild
		Mineralization	Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 69	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-1]			
Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-13]			
Ovary		Atrophy	Mild
	Bilateral	Cyst	
[Atrophy TGLS = 2-11]			
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 70

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Lung		Infiltration Cellular	Lymphocytic, Minimal
		Inflammation	Chronic, Focal, Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Degeneration	Cystic, Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MODERATE - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Focal, Minimal
[Hepatocellular Adenoma TGLS = 2-12]			
Ovary		Atrophy	Mild
	Bilateral	Cyst	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
	Acinus, Parotid GI	Necrosis	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
	Forestomach	Squamous Cell Papilloma	
[Hyperplasia TGLS = 4-4.1]			
[Squamous Cell Papilloma TGLS = 3-4]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 71

TRT#: 4
DOSE: 408 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100071

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus
[Hyperplasia TGLS = 1-11]

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 72	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100072
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Mild
Lung		Infiltration Cellular	Lymphocytic, Mild
Lymph Node	Mesenteric	Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 3-8]			
Ovary		Atrophy	Mild
[Granulosa Cell Tumor Malignant TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Infiltration Cellular TGLS = 4-2]			
Thymus		Ectopic Parathyroid Gland	
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 72	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100072
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ORGAN AND ACCOUNTABLE SITE STATUS		
Uterus [Hyperplasia TGLS = 2-11]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 73	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Glandular
Thymus	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Heart		Inflammation	Acute, Focal, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
Ovary		Atrophy	Mild
[Cyst TGLS = 2-11]		Cyst	
Salivary Glands	Acinus, Parotid GI	Necrosis	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 4-4.1]			
Thyroid Gland		Ectopic Thymus	
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 75	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Spinal Cord - Thoracic
Stomach - Forestomach	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Islets, Pancreatic

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Lymphoma Malignant	
	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Gallbladder		Lymphoma Malignant	
Kidney		Lymphoma Malignant	
Liver		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Mild
		[Lymphoma Malignant TGLS = 3-12]	
		[Vacuolization Cytoplasmic TGLS = 4-12]	
Lung		Lymphoma Malignant	
Lymph Node	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-8]	
Ovary		Atrophy	Minimal
		Cyst	
Pancreas			
		Note: PATHOLOGIST NOTED: SOME PANCREAS ON SLIDE 4	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 75	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100075

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Lymphoma Malignant	
Skin		Hemangioma	
Note: PATHOLOGIST NOTED: HEMANGIOMA LOCATED ON SLIDE 11.1			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
Stomach	Glandular	Infiltration Cellular	Lymphocytic, Mild
	Glandular	Ulcer	Mild
[Ulcer TGLS = 6-4]			
Thymus		Lymphoma Malignant	
Urinary Bladder		Lymphoma Malignant	
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 76

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Minimal
		Cyst	
[Cyst TGLS = 1-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 77

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland [Cyst TGLS = 2-9]	Cortex	Cyst	
Bone	Femur Sternum	Fibrous Osteodystrophy Fibrous Osteodystrophy	Minimal Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation Tension Lipidosis	Chronic Active, Focal, Mild Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic Infiltration Cellular	Minimal Lymphocytic, Minimal
Uterus [Hyperplasia TGLS = 1-11]		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 78

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Mild
	Sternum	Fibrous Osteodystrophy	Mild
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MILD - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 1-11]			
Salivary Glands	Parotid GI	Vacuolization Cytoplasmic	Mild
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 79	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Zymbal's Gland

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Infiltration Cellular	Lymphocytic, Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hyperplasia	Lymphoid, Minimal
		[Hyperplasia TGLS = 2-2]	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Mild
		[Hyperplasia TGLS = 1-11]	
Vagina	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:15
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 80	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Degeneration	Cystic, Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Tension Lipidosis	Minimal
Ovary		Atrophy	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 81	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100081
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Tongue	Trachea	Vagina	Zymbal's Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Intestine Small	Jejunum	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-4.1]			
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 3-12.1]			
Lymph Node	Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-8]			
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 1-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen			
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Thyroid Gland	Follicular Cel	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 81	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100081
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ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder	Inclusion Body Intracytoplasmic	Minimal
Uterus	Infiltration Cellular	Lymphocytic, Minimal
[Hyperplasia TGLS = 2-11]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 82	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-8]			
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Ovary		Atrophy	Minimal
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Stomach	Glandular	Infiltration Cellular	Lymphocytic, Mild
[Infiltration Cellular TGLS = 4-4]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 83	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Moderate
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 84	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Degeneration	Cystic, Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Minimal
Liver		Inflammation	Chronic Active, Focal, Mild
Ovary		Atrophy	Mild
	Bilateral	Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 85	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Mammary GI			
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 05			
Ovary		Atrophy	Mild
Thymus		Cyst	
		Ectopic Parathyroid Gland	
Thyroid Gland		Ultimobranchial Cyst	
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 87

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MILD - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Esophagus			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Kidney		Nephropathy	Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Lung		Infiltration Cellular	Lymphocytic, Minimal
Ovary		Atrophy	Moderate
		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-11]			
Parathyroid Gland		Infiltration Cellular	Lymphocytic, Moderate
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Thymus		Ectopic Parathyroid Gland	
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 88	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100088
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Eye	Bilateral, Lens	Cataract	Minimal
Ovary		Atrophy	Mild
Pancreas		Cytoplasmic Alteration	Minimal
Tongue		Foreign Body	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 89	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Esophagus			
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 01			
Eye	Bilateral, Lens	Cataract	Mild
	[Cataract TGLS = 12-8]		
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Intestine Large	Rectum	Inflammation	Chronic, Mild
Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Lymphoma Malignant	
Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 14-12]		
Lung		Infiltration Cellular	Histiocytic, Minimal
		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1,2,3,4,7,8,9,11,13-13+13.1+5+13.2+13.3+13.4+13.5+13.6+8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 89	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100089
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ORGAN AND ACCOUNTABLE SITE STATUS

Nose		Lymphoma Malignant	
Ovary		Lymphoma Malignant	
Pancreas		Lymphoma Malignant	
Salivary Glands		Lymphoma Malignant	
Skin		Lymphoma Malignant	
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-2]			
Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-9]			
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Lymphoma Malignant	
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 6-11]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 90	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100090
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Ovary		Atrophy	Minimal
		Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-2]			
Thymus		Ectopic Parathyroid Gland	
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 91	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Intestine Large	Colon	Angiectasis	Mild
	[Angiectasis TGLS = 2-4]		
Kidney		Infarct	Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocytic, Minimal
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 92	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100092
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Lung		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Mild
		Cyst	
Pancreas		Cytoplasmic Alteration	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
	Acinus, Parotid GI	Necrosis	Focal, Minimal
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Minimal
	Glandular	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 93

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Bone Marrow		Fibrosis	Moderate
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Marked
			[Hyperplasia TGLS = 2-8]
Ovary		Atrophy	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Moderate
			[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 94	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - 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	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Bilateral, Lens	Cataract	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 5-8]			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-12]			
Lung		Infiltration Cellular	Lymphocytic, Mild
Mammary Gland		Carcinoma	Two
[Carcinoma TGLS = 1,2-13+13.1]			
Ovary		Atrophy	Mild
Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-2]			
Thymus		Cyst	
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 94	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100094

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 96	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100096
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Femur	Fibrous Osteodystrophy	Mild
	Sternum	Fibrous Osteodystrophy	Moderate
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Adenoma	
		[Adenoma TGLS = 4-8]	
Ovary		Atrophy	Mild
	Bilateral	Cyst	
		[Cyst TGLS = 2-11]	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		[Hematopoietic Cell Proliferation TGLS = 1-2]	
Stomach			
Note: TGL # 05 - NO MICROSCOPIC CORRELATE			
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 3-11]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 98	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Clitoral Gland
Esophagus	Eye	Gallbladder	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-5]			
Ovary		Atrophy	Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
[Lymphoma Malignant TGLS = 2,3-2]			
Thymus		Hyperplasia	Lymphoid, Mild
Tongue		Foreign Body	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 99	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spleen	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Adenocarcinoma	
[Adenocarcinoma TGLS = 2-8]			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Hepatocellular Adenoma	Two
[Hepatocellular Adenoma TGLS = 3,4-12.1+12]			
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 5-4]			
Thymus		Cyst	
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 99

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100099

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 100 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 728
DOSE: 408 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Harderian Gland		Adenoma	
		Hyperplasia	Mild
[Adenoma TGLS = 3-8]			
Intestine Small	Jejunum	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-4]			
Liver		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 1-13]			
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 100

TRT#: 4
DOSE: 408 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100100

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 101	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100101
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Degeneration	Cystic, Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Bilateral, Lens	Cataract	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-8]			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Ectopic Parathyroid Gland	
		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 102	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Kidney		Nephropathy	Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Minimal
Vagina	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 103	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Liver		Basophilic Focus	Two
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5,6,7,8-12+12.1]		
Lung		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Lumbar	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3,4-8+13]		
Pancreas		Infiltration Cellular	Lymphocytic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 103

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100103

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 104

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Glandular	Thymus	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Eye	Bilateral, Lens	Cataract	Minimal
Harderian Gland		Hyperplasia	Mild
Ovary		Atrophy	Mild
	Bilateral	Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Stomach	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-4.1]			
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 105

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Intestine Small	Ileum	Hyperplasia	Lymphoid, Mild
	Jejunum	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 7,8-4]		
Liver		Inflammation	Chronic Active, Focal, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 6-8]		
Ovary		Atrophy	Mild
		Cyst	
	[Cyst TGLS = 2-11]		
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Skin	Tail	Hemangioma	
	[Hemangioma TGLS = 5-13]		
Spleen		Hematopoietic Cell Proliferation	Mild

Note: TGL # 01 - NO SECTION TAKEN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 105

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100105

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder
Uterus

Inclusion Body Intracytoplasmic
Angiectasis
Hyperplasia

Mild
Minimal
Cystic, Mild

[Angiectasis TGLS = 4-11]

[Hyperplasia TGLS = 3-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 106

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Glandular	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1,4,5,6,8-5+13+13.1+13.2+8]		
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-2]		
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Moderate
	Forestomach	Inflammation	Chronic Active, Mild
	[Hyperplasia TGLS = 7-4]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 106	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100106
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ORGAN AND ACCOUNTABLE SITE STATUS

Thymus	Lymphoma Malignant	
Urinary Bladder	Inclusion Body Intracytoplasmic	Mild
Uterus	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-11]		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 107	TRT#: 3	SEX: Female	DAY ON TEST: 708
	DOSE: 204 PPM	DISP: Moribund	HISTO: 21270100107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
	Cortex	Hypertrophy	Focal, Moderate
Clitoral Gland	Duct	Cyst	Minimal
Harderian Gland		Hyperplasia	Mild
Intestine Small	Jejunum	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 10-4]		
Kidney		Lymphoma Malignant	
Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 7-12]		
Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1,2,5,6,8,9,11-13.1+5+13.2+13.3+13+13.4+8]		
Ovary		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 107	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 708 HISTO: 21270100107
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 4-11] Salivary Glands Spleen	Parotid GI	Vacuolization Cytoplasmic Lymphoma Malignant	Mild
[Lymphoma Malignant TGLS = 3-2] Stomach	Glandular	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-4] Thymus		Lymphoma Malignant	
Note: PATHOLOGIST NOTED: LYMPH MAL ON SLIDE # 13 ALSO [Lymphoma Malignant TGLS = 13-9] Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus	Stroma	Fibrosis Hyperplasia	Moderate Cystic, Minimal
[Fibrosis TGLS = 12-11]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 108	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Moderate
Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6,7,8,9,10-12+12.1]		
Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 4,5,11-13+13.1+13.2]		
Ovary		Atrophy	Mild
	Bilateral	Cyst	
		Hemorrhage	Moderate
	[Hemorrhage TGLS = 2-11]		
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-2]		
Thymus		Lymphoma Malignant	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 108

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100108

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus
[Hyperplasia TGLS = 1-11]

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 109

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
	Cortex	Hypertrophy	Focal, Mild
Bone			
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infarct	Minimal
Liver		Inflammation	Chronic Active, Focal, Mild
Lung		Inflammation	Chronic, Focal, Minimal
Ovary		Atrophy	Mild
	Bilateral	Cyst	
		Thrombosis	Moderate
[Thrombosis TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-2]			
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 3-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 109

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100109

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 110

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Minimal
Kidney		Infiltration Cellular	Lymphocytic, Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-12]			
Lung		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-2]			
Urinary Bladder		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 111 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 728
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-2.1]			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Infiltration Cellular	Lymphocytic, Mild
Lung		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Lumbar	Cyst	
	Mesenteric	Hyperplasia	Lymphoid, Mild
[Cyst TGLS = 3-13]			
Ovary	Bilateral	Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Note: TGL # 04 - NOTED GROSSLY AS PANCREAS WAS ISLETS PANC			
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 111	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100111
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ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder	Inclusion Body Intracytoplasmic	Minimal
Uterus [Hyperplasia TGLS = 1-11]	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 03 - NOTED GROSSLY AS TISSUE NOS WAS LYMPH NODE,LUMBAR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 112

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Tension Lipidosis	Mild
Ovary		Atrophy	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Marked
		Sarcoma Stromal	

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 113	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100113
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thymus	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 3-11]			
Pancreas		Infiltration Cellular	Lymphocytic, Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 1-2]			
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 114 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 728
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Liver		Tension Lipidosis	Mild
Lung		Lymphoma Malignant	
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Thymus		Lymphoma Malignant	
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 115	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100115
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Brain - Brain Stem	Brain - Cerebellum
Brain - Cerebrum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
Bone Marrow		Fibrosis	Moderate
Clitoral Gland	Duct	Cyst	Mild
Note: TGL # 01 - NO MICROSCOPIC CORRELATE			
Intest Large			
Note: TGL # 07 - NO MICROSCOPIC CORRELATE			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 6-8]			
Ovary		Atrophy	Mild
[Cyst TGLS = 4-11]			
Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-2]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hemangioma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 115

TRT#: 2
DOSE: 91 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100115

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangioma TGLS = 5-11]
[Hyperplasia TGLS = 3-11]

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 116

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone			
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-12]			
Ovary		Atrophy	Mild
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 4-4.1]			
Thymus		Hyperplasia	Lymphoid, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 117

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Kidney	Renal Tubule	Hypertrophy	Minimal
Liver		Tension Lipidosis	Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Ovary		Atrophy	Minimal
		Cyst	
[Cyst TGLS = 2-11.1]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 118	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100118
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Kidney	Glomerulus	Casts Protein	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
Lung		Infiltration Cellular	Histiocytic, Minimal
Ovary		Atrophy	Minimal
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
	[Hyperplasia TGLS = 2-4.1]		
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 119

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Tension Lipidosis	Minimal
Lung		Infiltration Cellular	Lymphocytic, Moderate
Ovary	Bilateral	Cyst	
[Cyst TGLS = 3-11]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach			
Note: TGL # 05 - NO MICROSCOPIC CORRELATE			
Thyroid Gland		Ultimobranchial Cyst	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

Animal Note: PATHOLOGIST NOTED: MESENTERY-INFILTRAT CELL,LYMPHOCYTIC,MODERATE ON SLIDE # 02

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 119

TRT#: 2
DOSE: 91 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100119

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL # 01 & 04 - NO SECTION TAKEN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 120	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Gallbladder		Infiltration Cellular	Lymphocytic, Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Mild
Lung		Infiltration Cellular	Lymphocytic, Moderate
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 2-2]			
Stomach	Glandular	Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 121	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Atrophy	Minimal
Spleen		Infiltration Cellular	Lymphocytic, Minimal
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Infiltration Cellular	Lymphocytic, Minimal
		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 121

TRT#: 2
DOSE: 91 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100121

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 122

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
Liver		Lymphoma Malignant	
Mammary Gland		Carcinoma	
	[Carcinoma TGLS = 3-13]		
Ovary		Atrophy	Mild
Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-2]		
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Angiectasis	Minimal
		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-11]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 03 - NOTED GROSSLY AS LYMPH NODE,INGUINAL WAS MAMMARY GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 123

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Skeletal Muscle
Skin	Stomach - Glandular	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Polyarteritis	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Intestine Small	Ileum	Hyperplasia	Lymphoid, Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Lymph Node			
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 1-11]			
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 4-4.1]			
Thymus		Ectopic Parathyroid Gland	
Thyroid Gland	Follicular Cel	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 123

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100123

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue	Artery	Inflammation	Chronic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 124

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Ovary		Atrophy	Mild
		Cyst	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 125

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Focal, Minimal
	[Hepatocellular Adenoma TGLS = 2-12.1]		
Lung		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Mesenteric	Infiltration Cellular	Plasma Cell, Moderate
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 3-7]		
Salivary Glands	Sublingual GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibular GI	Infiltration Cellular	Lymphocytic, Mild
	Acinus, Parotid GI	Necrosis	Focal, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 125

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100125

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 126

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Bilateral, Cortex	Hyperplasia Hypertrophy	Mild Focal, Mild
Bone			
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Minimal
Kidney		Infiltration Cellular Nephropathy	Lymphocytic, Minimal Minimal
Liver		Infarct	Marked
[Infarct TGLS = 2-12]			
Ovary		Atrophy Cyst	Mild
Salivary Glands	Bilateral Parotid GI Submandibul GI	Infiltration Cellular Infiltration Cellular	Lymphocytic, Mild Lymphocytic, Mild
Stomach	Epithelium, Forestomach Forestomach	Hyperplasia Inflammation	Focal, Mild Chronic Active, Mild
[Hyperplasia TGLS = 3-4.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 126	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100126
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ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder	Inclusion Body Intracytoplasmic	Mild
Uterus	Infiltration Cellular	Lymphocytic, Minimal
[Hyperplasia TGLS = 1-11]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: PATHOLOGIST NOTED: HEMANGIOMA - MEDIASTINAL LYMPH NODE ON SLIDE # 9

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 127

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Minimal
Harderian Gland		Infiltration Cellular	Lymphocytic, Mild
Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Focal, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Ovary		Angiectasis	Mild
		Atrophy	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
	Submandibul GI	Infiltration Cellular	Lymphocytic, Moderate
Spleen		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 2-2]			
Thymus		Hyperplasia	Lymphoid, Minimal
Thyroid Gland		Ultimobranchial Cyst	
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 127

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100127

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 128

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Intestine Small	Jejunum	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-8]			
Ovary		Atrophy	Mild
Pancreas	Acinus	Atrophy	Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
[Lymphoma Malignant TGLS = 1-2]		Lymphoma Malignant	
Thymus		Ectopic Parathyroid Gland	
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 128	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100128

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 129 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 728
DOSE: 408 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebrum	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain	Cerebellum	Infiltration Cellular	Lymphocytic, Mild
Clitoral Gland	Duct	Cyst	Minimal
Eye	Lens	Cataract	Minimal
Kidney		Infiltration Cellular	Lymphocytic, Mild
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocytic, Minimal
	[Hepatocellular Adenoma TGLS = 3-12]		
Lung		Infiltration Cellular	Histiocytic, Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Thoracic	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 1-2]		
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Minimal
	[Hyperplasia TGLS = 4-4.1]		
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 129

TRT#: 4
DOSE: 408 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100129

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus
[Hyperplasia TGLS = 2-11]

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 130	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100130
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Gallbladder	Mucosa	Hyperplasia	Focal, Minimal
Liver		Basophilic Focus	
		Tension Lipidosis	Minimal
[Basophilic Focus TGLS = 2-12]			
Ovary		Atrophy	Mild
		Cyst	
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 131

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Gallbladder	Mucosa	Hyperplasia	Focal, Minimal
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Intestine Large	Colon	Proliferation Connective Tissue	Mild
Kidney		Glomerulosclerosis	Minimal
Liver		Infiltration Cellular	Lymphocytic, Minimal
Lung		Carcinoma	Metastatic (Mammary Gland)
		Infiltration Cellular	Lymphocytic, Minimal
Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-13]			
Ovary		Atrophy	Moderate
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Skin			
Note: TGL # 01 - NOTED GROSSLY AS SKIN WAS MAMMARY GLAND			
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 131

TRT#: 4
DOSE: 408 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100131

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Inclusion Body Intracytoplasmic
Infiltration Cellular
Hyperplasia

Moderate
Lymphocytic, Minimal
Cystic, Minimal

Uterus

[Hyperplasia TGLS = 3-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 132

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Zymbal's Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Eye	Bilateral, Lens	Cataract	Minimal
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Lung		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 1-11]	
Vagina	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 133	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gl			
Note: TGL # 01 - NO MICROSCOPIC CORRELATE			
Eye	Bilateral, Lens	Cataract	Minimal
Intestine Small	Jejunum	Adenoma	
	[Adenoma TGLS = 4-4]		
Lung		Infiltration Cellular	Histiocytic, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
		Cyst	
Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-2]		
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 2-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 133

TRT#: 4
DOSE: 408 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100133

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 134

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Moderate
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 135

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Kidney			
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-12]			
Ovary		Atrophy	Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 136

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Mild
Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
	[Hepatocellular Adenoma TGLS = 2-12]		
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 137 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 712
DOSE: 408 PPM **DISP:** Moribund **HISTO:** 21270100137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mammary Gland
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Tongue
Trachea	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Clitoral Gland	Duct	Cyst	Minimal
[Cyst TGLS = 2-11]			
Intestine Large	Cecum	Lymphoma Malignant	
Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-12]			
Lymph Node	Inguinal	Lymphoma Malignant	
	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1,3,6,7,8-13+5+13.1+13.2+13.3]			
Nose		Lymphoma Malignant	
Ovary		Cyst	
[Cyst TGLS = 5-11]			
Pancreas	Acinus	Atrophy	Marked
		Lymphoma Malignant	
Salivary Glands	Acinus, Parotid GI	Atrophy	Moderate
	Acinus, Submandibul GI	Atrophy	Moderate
Skeletal Muscle		Mineralization	Mild
Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 137	TRT#: 4	SEX: Female	DAY ON TEST: 712
	DOSE: 408 PPM	DISP: Moribund	HISTO: 21270100137

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-2]

Thymus		Lymphoma Malignant	
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Vagina	Epithelium	Hyperplasia	Minimal
Zymbal's Gland		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: COD... PROBABLE-Spleen,Lymph Mal

Experiment Number: 93029-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Leucomalachite green

CAS Number: 129-73-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:53:16

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 138	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100138
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Moderate
	Sternum	Fibrous Osteodystrophy	Moderate
Clitoral Gland	Duct	Cyst	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-1]		
Ovary		Angiectasis	Mild
		Atrophy	Mild
		Cyst	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 139

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
	Bilateral	Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 140

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Moderate
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Ovary		Atrophy	Mild
		Thrombosis	Moderate
[Thrombosis TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 141

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Vagina	Zymbal's Gland

MISSING

Clitoral Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-1]			
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 142

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Heart		Polyarteritis	Moderate
Liver		Tension Lipidosis	Mild
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Thymus		Cyst	
Thyroid Gland	Follicular Cel	Cyst	Mild
Tongue	Artery	Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 143	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100143
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 143

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100143

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 144 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 728
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Parathyroid Gland Thyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Tension Lipidosis	Mild
[Tension Lipidosis TGLS = 3-12]			
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
[Cyst TGLS = 2-11]			
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 144

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100144

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 145

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Skeletal Muscle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Moderate
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Mild
Ovary		Atrophy	Moderate
		Cyst	
		Hemorrhage	Minimal
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-4.1]			
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 145

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100145

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 146	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MODERATE - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Liver	Bile Duct	Cyst	Minimal
		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
[Cyst TGLS = 2-12]			
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 147 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 728
DOSE: 91 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Heart		Cardiomyopathy	Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Minimal
	Mandibular	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-13]			
Ovary		Atrophy	Minimal
		Cyst	
[Cyst TGLS = 4-11]		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-2]			
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 5-4.1]			
Thymus		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 147

TRT#: 2
DOSE: 91 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100147

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue	Artery	Inflammation	Chronic, Mild
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 148

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 2-12.1]			
Ovary		Atrophy	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Uterus		Hyperplasia	Cystic, Minimal
	Endometrium	Metaplasia	Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 149

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone - Femur	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
	Medulla	Hyperplasia	Focal, Minimal
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland	Acinus	Atrophy	Minimal
		Dilatation	Mild
Lung		Infiltration Cellular	Lymphocytic, Mild
Ovary		Crystals	Mild
Pancreas		Atrophy	Minimal
		Cyst	Mild
		Infiltration Cellular	Lymphocytic, Minimal
[Cyst TGLS = 2-2]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Moderate
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 150

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Focal, Minimal
Ovary		Atrophy	Minimal
		Cyst	
Skin		Mast Cell Tumor Benign	
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 151

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Liver		Infiltration Cellular	Lymphocytic, Minimal
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 152

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
		Inflammation	Chronic, Mild
[Inflammation TGLS = 2-11]			
Liver		Inflammation	Chronic Active, Focal, Mild
Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-9]			
Ovary		Atrophy	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3,4-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 153	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Clitoral Gland	Duct	Cyst	Mild
Lymph Node	Mandibular	Lymphoma Malignant	
	Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3,4-5+8]			
Ovary		Atrophy	Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
Thymus		Lymphoma Malignant	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

Animal Note: PATHOLOGIST NOTED: LYMPH MAL - MEDIASTINAL LYMPH NODE ON SLIDE # 1

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 154

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
[Hemorrhage TGLS = 2-8]			
Ovary		Atrophy	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]		Leiomyoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 155

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Sternum	Degeneration	Cystic, Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-8]			
Lung	Alveolar Epith	Hyperplasia	Minimal
Ovary		Atrophy	Mild
Thymus		Cyst	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 156

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone			
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Ovary		Atrophy	Mild
		Hemorrhage	Minimal
[Hemorrhage TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus	Stroma	Hyperplasia	Moderate
		Hyperplasia	Cystic, Marked
		Thrombosis	Moderate

[Hyperplasia TGLS = 1-11]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 156

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100156

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 157

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Clitoral Gland	Duct	Cyst	Mild
Intest Small			
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Liver		Hepatocellular Adenoma	Two
[Hepatocellular Adenoma TGLS = 2,3-12+12.1]			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-5]			
Ovary		Atrophy	Minimal
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Note: TGL # 01 - NOTED GROSSLY AS SALIVARY GLAND WAS LYMPH NODE,MANDIBULAR			
Thyroid Gland		Ultimobranchial Cyst	
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 158

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Tension Lipidosis	Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 159

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Intestine Small	Ileum	Hyperplasia	Lymphoid, Minimal
	Jejunum	Hyperplasia	Lymphoid, Minimal
	[Hyperplasia TGLS = 3,4-4.2+4.3]		
Liver		Tension Lipidosis	Mild
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach			
	Note: TGL # 05 - NO MICROSCOPIC CORRELATE		
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
		Thrombosis	Mild
	[Hyperplasia TGLS = 2-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 159

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100159

ORGAN AND ACCOUNTABLE SITE STATUS

[Thrombosis TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 160

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
Ovary		Atrophy	Mild
		Hemorrhage	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 161	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
	[Hepatocellular Adenoma TGLS = 5-12]		
	[Tension Lipidosis TGLS = 4-12]		
Ovary		Atrophy	Mild
		Cyst	
	[Cyst TGLS = 2-11]		
Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
	[Hyperplasia TGLS = 3-2]		
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 161

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100161

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 162

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Skeletal Muscle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MILD - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Mild
Liver		Tension Lipidosis	Minimal
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Mild
Spleen		Hyperplasia	Lymphoid, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 163

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Tongue		Foreign Body	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 164

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Focal, Mild
	[Hepatocellular Adenoma TGLS = 2-12.1]		
Lung		Infiltration Cellular	Lymphocytic, Minimal
Ovary		Atrophy	Moderate
		Cyst	
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
	Sublingual GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibular GI	Infiltration Cellular	Lymphocytic, Mild
Thymus		Hyperplasia	Lymphoid, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 164

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100164

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 165

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Degeneration	Cystic, Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
		Hemorrhage	Minimal
[Hemorrhage TGLS = 2-11]			
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 166	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100166
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLS = 4-8]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-8]			
Lung		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
[Cyst TGLS = 2-11]		Cyst	
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 167

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Intest Small			
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Kidney		Infiltration Cellular	Lymphocytic, Mild
Liver		Infiltration Cellular	Lymphocytic, Minimal
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 3-13]			
Ovary		Atrophy	Mild
		Hemorrhage	Minimal
Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-2]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 168	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100168
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-8]			
Liver		Inflammation	Chronic Active, Focal, Minimal
Lung		Infiltration Cellular	Lymphocytic, Mild
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 2,3-13+13.1]			
Ovary		Atrophy	Moderate
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 169

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Mild
	[Hepatocellular Adenoma TGLS = 3-12]		
Mammary Gland		Carcinoma	
	[Carcinoma TGLS = 2-9.1]		
Ovary		Atrophy	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-11+11.1]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 170

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Intestine Small	Ileum	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 5-4]			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver	Serosa	Fibrosis	Mild
[Fibrosis TGLS = 6-12.1]			
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-8]			
Ovary		Atrophy	Mild
	Bilateral	Cyst	
[Cyst TGLS = 2-11]			
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-2]			
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Minimal

Note: TGL # 07 - NO MICROSCOPIC CORRELATE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 170

TRT#: 4
DOSE: 408 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100170

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 8-4.1]

Urinary Bladder
Uterus

Inclusion Body Intracytoplasmic
Hyperplasia

Moderate
Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 171	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spleen	Stomach - Glandular
Thymus	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MILD - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Infiltration Cellular	Lymphocytic, Minimal
Ovary		Atrophy	Minimal
		Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Minimal
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 172

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 173

TRT#: 2
DOSE: 91 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 723
HISTO: 21270100173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Gland - Medulla	* Blood Vessel	* Bone - Femur	* Bone Marrow
* Brain - Brain Stem	* Brain - Cerebellum	* Brain - Cerebrum	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large - Colon
* Intestine Large - Rectum	* Islets, Pancreatic	* Lung	* Lymph Node - Mandibular
* Lymph Node - Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord - Thoracic	* Stomach - Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large - Cecum	* Intestine Small - Duodenum	* Intestine Small - Ileum	* Intestine Small - Jejunum
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OBSERVATIONS

* Adrenal Gland	Cortex, Subcapsular Cortex	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland [Cyst TGLS = 1-11]	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Kidney [Hyperplasia TGLS = 2-2]	Renal Tubule	Hyperplasia	Mild
* Liver [Hemangiosarcoma TGLS = 3-12]		Hemangiosarcoma	
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach [Squamous Cell Papilloma TGLS = 5-4.1]	Forestomach	Squamous Cell Papilloma	
* Thymus		Atrophy	Mild
* Tongue	Artery	Inflammation	Chronic, Mild
* Uterus		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 173	TRT#: 2	SEX: Female	DAY ON TEST: 723
	DOSE: 91 PPM	DISP: Natural Death	HISTO: 21270100173

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-11]

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

Animal Note: COD... PROBABLE-Liver,Hemangiosarc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 174

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone - Femur	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Adrenal Gland - Medulla	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Lymph Node			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 175

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Vagina	Zymbal's Gland	

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocytic, Minimal
Ovary		Atrophy	Mild
Pancreas	Acinus	Atrophy	Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 176

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Skeletal Muscle	Skin	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Clitoral Gland	Duct	Cyst	Mild
Gallbladder		Polyarteritis	Minimal
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Liver		Infiltration Cellular	Lymphocytic, Minimal
Lung		Infiltration Cellular	Lymphocytic, Mild
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 3-2.1]			
Ovary		Atrophy	Mild
		Hemorrhage	Minimal
Pancreas			
Note: TGL # 03 - NOTED GROSSLY AS PANCREAS WAS MESENTERY			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-4.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 176

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100176

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus	Ectopic Parathyroid Gland	
Urinary Bladder	Infiltration Cellular	Lymphocytic, Minimal
Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 177

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 21270100177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Adenoma	
Ovary		Atrophy	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

Animal Note: PATHOLOGIST NOTED: OSSIFYING/CEMENTIFYING FIBROMA

Animal Note: PATHOLOGIST NOTED: TOOTH-FIBROMA,PERIDONTAL TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 178	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 21270100178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Brain - Cerebrum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Spinal Cord - Thoracic	Stomach - Glandular	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Minimal
	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Degeneration	Cystic, Minimal
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
		Mast Cell Tumor Malignant	
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infarct	Minimal
Liver		Infiltration Cellular	Lymphocytic, Minimal
Lung		Infiltration Cellular	Lymphocytic, Mild
Lymph Node	Mandibular	Mast Cell Tumor Malignant	
	[Mast Cell Tumor Malignant TGLS = 2-5]		
Ovary		Atrophy	Mild
	Bilateral	Cyst	
	[Cyst TGLS = 4-11]		
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Skin		Mast Cell Tumor Malignant	
	[Mast Cell Tumor Malignant TGLS = 1-13]		
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 178	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100178
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-2]

Stomach	Epithelium, Forestomach Forestomach	Hyperplasia Mast Cell Tumor Malignant	Diffuse, Moderate
Thymus		Mast Cell Tumor Malignant	
Vagina		Mast Cell Tumor Malignant	
Zymbal's Gland		Mast Cell Tumor Malignant	

PRIMARY CAUSE OF DEATH

-

Animal Note: PATHOLOGIST NOTED: MAST CL TM MAL,INGUINAL LYMPH NODE ON SLIDE # 9

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 179

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mandibular	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Glandular	Thymus
Tongue	Trachea	Vagina	Zymbal's Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Intest Large			
Note: TGL # 07 - NO MICROSCOPIC CORRELATE			
Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Lymphocytic, Mild
Lung		Adenoacanthoma	Metastatic (Mammary Gland)
[Adenoacanthoma TGLS = 5,6-1]			
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: PATHOLOGIST NOTED: TISSUE ALSO ON SLIDE # 09			
[Hematopoietic Cell Proliferation TGLS = 4-13]			
[Hyperplasia TGLS = 3-8]			
Mammary Gland		Adenoacanthoma	
Note: PATHOLOGIST NOTED: TISSUE ALSO ON SLIDE # 05			
[Adenoacanthoma TGLS = 1-13]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 179	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100179
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ORGAN AND ACCOUNTABLE SITE STATUS

Ovary		Atrophy Cyst	Mild
Salivary Glands	Parotid GI Submandibul GI Parotid GI	Infiltration Cellular Infiltration Cellular Vacuolization Cytoplasmic	Lymphocytic, Mild Lymphocytic, Moderate Mild
Skin			
Note: TGL # 01 - NOTED GROSSLY AS SKIN WAS MAMMARY GLAND			
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
	[Hyperplasia TGLS = 2-2]		
Stomach	Forestomach	Infiltration Cellular	Lymphocytic, Mild
Thymus			
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 08			
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 180

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 181	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100181
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Skeletal Muscle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Tension Lipidosis	Minimal
Ovary		Abscess	
		Atrophy	Mild
[Abscess TGLS = 2-11]			
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 182

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Peripheral Nerve	Skeletal Muscle	Skin
Stomach - Glandular	Thymus	Trachea	Vagina
Zymbal's Gland			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye			
Note: TGL # 01 - NO MICROSCOPIC CORRELATE			
Harderian Gland		Infiltration Cellular	Lymphocytic, Mild
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-12]			
Mammary Gland			
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 05			
Ovary		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands	Submandibular Gland	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Angiectasis	Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 3-4.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 182	TRT#: 2 DOSE: 91 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100182
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ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Cyst	Minimal
Tongue		Foreign Body	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Angiectasis	Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 183	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Peripheral Nerve	Salivary Glands	Skeletal Muscle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina

MISSING

Parathyroid Gland	Pituitary Gland	Zymbal's Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone			
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
Ovary		Angiectasis	Mild
		Atrophy	Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 184

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Lymph Node	Mesenteric	Lymphoma Malignant	
Note: TGL # 01 - NO MICROSCOPIC CORRELATE			
Ovary		Atrophy	Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 185	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 91 PPM	DISP: Terminal Sacrifice	HISTO: 21270100185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MILD - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-12]			
Ovary		Atrophy	Minimal
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Skin		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 3-13]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 186

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-8]			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
Pancreas		Cyst	Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 187

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Peripheral Nerve

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Mild
Ovary		Atrophy	Minimal
		Cyst	
[Cyst TGLS = 2-11]			
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 188

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver		Tension Lipidosis	Mild
Lymph Node			
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Acinus, Parotid GI	Atrophy	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocytic, Minimal
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 189

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 91 PPM

DISP: Terminal Sacrifice

HISTO: 21270100189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
	Cortex	Hypertrophy	Focal, Moderate
Eye	Lens	Cataract	Minimal
Liver		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Minimal
		Cyst	
[Cyst TGLS = 3-11]			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-2]			
Thymus		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 190

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Moderate
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-5]			
Ovary		Atrophy	Mild
[Cyst TGLS = 4-11]		Cyst	
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
[Hyperplasia TGLS = 2-2]		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Mild
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 191	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Clitoral Gland	Duct	Cyst	Minimal
Liver		Tension Lipidosis	Minimal
Lymph Node	Mesenteric	Infiltration Cellular	Plasma Cell, Moderate
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Stomach	Epithelium, Forestomach	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-4.1]			
Thymus		Ectopic Parathyroid Gland	
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 192	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100192
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Harderian Gland
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Tongue	Trachea	Vagina	Zymbal's Gland

MISSING

Gallbladder	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Bone	Femur	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 193	TRT#: 3 DOSE: 204 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100193
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Tongue
Trachea	Vagina	Zymbal's Gland	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Mild
Brain	Cerebrum	Mineralization	Minimal
Eye			
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Intestine Large	Rectum	Polyarteritis	Mild
Kidney		Infiltration Cellular	Lymphocytic, Mild
Liver		Inflammation	Chronic Active, Focal, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-2]			
Thymus		Hyperplasia	Lymphoid, Moderate
Thyroid Gland	Follicular Cel	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 193

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100193

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Inclusion Body Intracytoplasmic
Infiltration Cellular
Hyperplasia

Mild
Lymphocytic, Moderate
Cystic, Moderate

Uterus

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 194

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MILD - BONE,MAXILLA			
Bone Marrow		Hemangiosarcoma	
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Hemorrhage	Mild
[Hemorrhage TGLS = 4-8]			
Ovary		Angiectasis	Mild
		Atrophy	Mild
		Cyst	
[Cyst TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-2]			
Stomach	Forestomach	Foreign Body	Mild
	Epithelium, Forestomach	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 6-4.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 194

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100194

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder
Uterus

Inclusion Body Intracytoplasmic
Hemangiosarcoma
Hyperplasia

Mild

Cystic, Moderate

[Hemangiosarcoma TGLS = 2-11]

[Hyperplasia TGLS = 5-11.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 195

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Vagina	Zymbal's Gland

MISSING

Intestine Large - Cecum

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Intest Large			
Note: TGL # 07 - NO MICROSCOPIC CORRELATE			
Intestine Small	Ileum	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-4.1]			
Liver		Eosinophilic Focus	Single
		Inflammation	Chronic Active, Focal, Minimal
[Eosinophilic Focus TGLS = 5-12]			
Lymph Node	Mesenteric	Lymphoma Malignant	
Mesentery	Fat	Necrosis	Focal, Minimal
[Necrosis TGLS = 1-13]			
Ovary		Atrophy	Mild
		Cyst	
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 09.1			
Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 195

TRT#: 3
DOSE: 204 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100195

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach
[Squamous Cell Carcinoma TGLS = 6-4.1]

Forestomach

Squamous Cell Carcinoma

Urinary Bladder

Inclusion Body Intracytoplasmic
Infiltration Cellular

Mild
Lymphocytic, Minimal

Uterus
[Hyperplasia TGLS = 2-11]

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 196

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Skeletal Muscle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Inflammation	Chronic Active, Focal, Minimal
Ovary		Atrophy	Minimal
		Cyst	
[Cyst TGLS = 3-11]			
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-2]			
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Mild
		Thrombosis	Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 197

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Tongue	Trachea
Vagina	Zymbal's Gland		

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Blood Vessel			
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 03			
Brain	Cerebrum	Mineralization	Minimal
Eye			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Liver		Tension Lipidosis	Minimal
Lung		Infiltration Cellular	Lymphocytic, Minimal
Ovary		Atrophy	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spinal Cord			
Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 01			
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 197

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 204 PPM

DISP: Terminal Sacrifice

HISTO: 21270100197

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 198	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 204 PPM	DISP: Terminal Sacrifice	HISTO: 21270100198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

MISSING

Gallbladder	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 199 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 728
DOSE: 408 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Nose	Parathyroid Gland
Peripheral Nerve	Skeletal Muscle	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Tongue	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Clitoral Gland	Duct	Cyst	Mild
Eye	Conjunctiva	Polyarteritis	Mild
Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLS = 4-8]			
Kidney		Infiltration Cellular	Lymphocytic, Mild
Liver		Infiltration Cellular	Lymphocytic, Mild
		Tension Lipidosis	Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-8]			
Mammary Gland		Infiltration Cellular	Lymphocytic, Mild
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-11]			
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Moderate
Spinal Cord	Axon, Thoracic	Degeneration	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 199

TRT#: 4
DOSE: 408 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100199

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-2]	Hyperplasia	Lymphoid, Moderate
Thymus	Hyperplasia	Lymphoid, Moderate
Urinary Bladder	Inclusion Body Intracytoplasmic	Moderate
Uterus	Infiltration Cellular	Lymphocytic, Minimal
[Hyperplasia TGLS = 1-11]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 200 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 728
DOSE: 408 PPM **DISP:** Terminal Sacrifice **HISTO:** 21270100200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Stomach - Forestomach	Stomach - Glandular	Thymus	Tongue
Trachea	Uterus	Vagina	Zymbal's Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	Single
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Focal, Mild
		[Eosinophilic Focus TGLS = 4-12]	
		[Hepatocellular Carcinoma TGLS = 3-12]	
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Hemorrhage	Minimal
Ovary		Atrophy	Mild
Pancreas		Cytoplasmic Alteration	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 1-2]	
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 200

TRT#: 4
DOSE: 408 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 21270100200

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 201	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone Marrow	Brain - Brain Stem
Brain - Cerebellum	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Mild
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-12]		
Ovary		Atrophy	Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Ectopic Parathyroid Gland	
	Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 10		
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 202	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skeletal Muscle
Skin	Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocytic, Minimal
	[Hepatocellular Adenoma TGLS = 4-12.1]		
Lung	Artery	Mineralization	Minimal
Ovary		Atrophy	Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spinal Cord			
	Note: PATHOLOGIST NOTED: TISSUE ON SLIDE # 01		
Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 2-2]		
Thymus		Ectopic Parathyroid Gland	
		Hyperplasia	Lymphoid, Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Marked
	Note: TGL # 03 - NO SECTION TAKEN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 202	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100202

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-11+11.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 203

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Skeletal Muscle	Skin
Spinal Cord - Thoracic	Stomach - Forestomach	Stomach - Glandular	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Kidney		Infarct	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
Ovary		Atrophy	Mild
Pancreas		Cytoplasmic Alteration	Minimal
Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
Thymus		Ectopic Parathyroid Gland	
Thyroid Gland	Follicular Cel	Cyst	Minimal
Tongue		Foreign Body	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 203

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100203

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 204	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 408 PPM	DISP: Terminal Sacrifice	HISTO: 21270100204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skeletal Muscle	Skin	Spinal Cord - Thoracic
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Vagina
Zymbal's Gland			

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Clitoral Gland	Duct	Cyst	Mild
Ovary		Atrophy	Mild
Pancreas		Infiltration Cellular	Lymphocytic, Minimal
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 205

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: PATHOLOGIST NOTED: FIB OSTEODYST, MINIMAL - BONE,MAXILLA			
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Lung		Infarct	Mild
[Infarct TGLS = 5-1]			
Ovary		Atrophy	Mild
[Cyst TGLS = 2-11]			
[Cystadenoma TGLS = 3-11]			
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocytic, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
[Hyperplasia TGLS = 4-2]			
Thyroid GI		Hyperplasia	Lymphoid, Minimal
Note: TGL # 06 - NO MICROSCOPIC CORRELATE			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 205	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100205
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ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder	Inclusion Body Intracytoplasmic	Moderate
Uterus	Infiltration Cellular	Lymphocytic, Minimal
[Hyperplasia TGLS = 1-11]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 206	TRT#: 4 DOSE: 408 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 21270100206
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Vagina	Zymbal's Gland		

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Degeneration	Cystic, Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Eye	Lens	Cataract	Mild
Harderian Gland		Infiltration Cellular	Lymphocytic, Minimal
Liver		Tension Lipidosis	Minimal
Lung		Infiltration Cellular	Lymphocytic, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocytic, Mild
	Submandibul GI	Infiltration Cellular	Lymphocytic, Minimal
Spleen			
Note: TGL # 01 - NO MICROSCOPIC CORRELATE			
Thymus		Cyst	
Tongue		Foreign Body	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 206

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100206

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 207

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord - Thoracic	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Bone	Sternum	Fibrous Osteodystrophy	Minimal
Brain	Cerebrum	Mineralization	Minimal
Clitoral Gland	Duct	Cyst	Mild
Intest Small			
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Kidney		Infiltration Cellular	Lymphocytic, Minimal
Liver	Bile Duct	Cyst	Mild
[Cyst TGLS = 2-12]			
Ovary		Atrophy	Mild
Thyroid Gland	Follicular Cel	Cyst	Minimal
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
		Infiltration Cellular	Lymphocytic, Minimal
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93029-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Leucomalachite green
CAS Number: 129-73-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:53:16
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 208

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 408 PPM

DISP: Terminal Sacrifice

HISTO: 21270100208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Blood Vessel	Bone - Femur	Bone Marrow
Brain - Brain Stem	Brain - Cerebellum	Brain - Cerebrum	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Tongue
Trachea	Vagina	Zymbal's Gland	

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Mild
Clitoral Gland	Duct	Cyst	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-12]			
Ovary		Atrophy	Mild
Spinal Cord	Axon, Thoracic	Degeneration	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Cyst	Mild
Urinary Bladder		Inclusion Body Intracytoplasmic	Moderate
Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE