

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

C Number: C93005
Lock Date: 03/11/2010
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female
PWG Approval Date: NONE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1	TRT#: 4	SEX: Female	DAY ON TEST: 161
	DOSE: 450 PPM	DISP: Natural Death	HISTO: 021270200001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Uterus	* Vagina
* Zymbal's Gland			

AUTO PRECLUDES DIAG.

* Clitoral Gland	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Spleen			

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Esophagus			
Note: Present on Slide 1			
* Eye	Lens	Cataract	Moderate
* Lung		Lymphoma Malignant	
Lymph Node	Thoracic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-13]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-9]			

PRIMARY CAUSE OF DEATH - Lymph Node Thoracic Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 6	TRT#: 3	SEX: Female	DAY ON TEST: 226
	DOSE: 225 PPM	DISP: Accidentally Killed	HISTO: 021270200006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Stomach, Glandular		Ulcer	Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 7	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 252 HISTO: 021270200007
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Esophagus	* Harderian Gland
* Intestine Large, Rectum	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Tongue	

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Clitoral Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Ovary
* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus	* Vagina	* Zymbal's Gland	

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Small, Duodenum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Skin	* Spleen	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant
* Brain	Cerebrum	Lymphoma Malignant
Note: Cerebellum is missing		
* Esophagus		
Note: Present on slide 1		
* Heart		Lymphoma Malignant
* Kidney		Lymphoma Malignant
* Lung		Lymphoma Malignant
* Lymph Node, Mandibular		Lymphoma Malignant
* Nose		Lymphoma Malignant
* Pituitary Gland		
Note: Present on slide 3		
* Thymus		Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-9]		

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 8	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 318 HISTO: 021270200008
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Parathyroid Gland	* Peripheral Nerve	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Clitoral Gland	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant	
* Brain	Cerebrum	Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-13]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-8]			
* Nose		Lymphoma Malignant	
* Ovary		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-11]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 8	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 318 HISTO: 021270200008
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 2-2]		Lymphoma Malignant	
* Stomach, Forestomach [Hyperplasia TGLS = 7-4]	Epithelium	Hyperplasia	Focal, Minimal
* Thymus [Lymphoma Malignant TGLS = 4-9]		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: Lymph Node , Inguinal - Lymphoma Malignant located on slide 9

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 9	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 378 HISTO: 021270200009
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Kidney
* Lymph Node, Mandibular	* Nose	* Ovary	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Thyroid Gland	* Tongue
* Trachea	* Uterus	* Vagina	* Zymbal's Gland

MISSING

* Gallbladder	* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Bone Marrow	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	

OBSERVATIONS

* Eye [Mineralization TGLS = 3-8]	Cornea	Mineralization	Moderate
* Liver [Leukemia Granulocytic TGLS = 1-12]		Leukemia Granulocytic	
* Lung		Leukemia Granulocytic	
* Spleen [Leukemia Granulocytic TGLS = 2-2]		Leukemia Granulocytic	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Granulocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 15

TRT#: 3

SEX: Female

DAY ON TEST: 444

DOSE: 225 PPM

DISP: Natural Death

HISTO: 021270200015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Harderian Gland
* Heart	* Intestine Large, Rectum	* Kidney	* Lung
* Nose	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Tongue	* Vagina
* Zymbal's Gland			

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	Tissue NOS
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Lymph Node, Mandibular		Hemorrhage	Mild
Tissue NOS			
Note: TGL 1,2-NCL			
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: TGL 2 - Noted grossly as Cavity (thoracic) mass was Tissue NOS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 16	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 442 HISTO: 021270200016
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland	Duct	Cyst	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus			

Note: TGL 1-NCL

PRIMARY CAUSE OF DEATH	- UNCERTAIN
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 17	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 534 HISTO: 021270200017
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Colon
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Spleen			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-12]			
* Lung		Histiocytic Sarcoma	
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-11]			
* Pancreas		Histiocytic Sarcoma	
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-4]			
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 17

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 534
HISTO: 021270200017

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 22	TRT#: 3	SEX: Female	DAY ON TEST: 568
	DOSE: 225 PPM	DISP: Moribund Sacrifice	HISTO: 021270200022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Tongue	* Trachea
* Vagina	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Minimal
* Liver		Tension Lipidosis	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Acute, Moderate

[Hyperplasia TGLS = 1-11A+11B]

PRIMARY CAUSE OF DEATH - Uterus Hyperplasia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 23

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 596
HISTO: 021270200023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Harderian Gland	* Mammary Gland	* Nose	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Spinal Cord
* Tongue	* Vagina	* Zymbal's Gland	

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Islets, Pancreatic	* Ovary
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland			

AUTO PRECLUDES DIAG.

* Bone Marrow	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Spleen	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Heart		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-13D]			
[Lymphoma Malignant TGLS = 4-13C]			
[Lymphoma Malignant TGLS = 1-13]			
[Lymphoma Malignant TGLS = 2,6-13A+13E]			
[Lymphoma Malignant TGLS = 3-13B]			
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 23	TRT#: 2	SEX: Female	DAY ON TEST: 596
	DOSE: 100 PPM	DISP: Natural Death	HISTO: 021270200023

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 7-8]	Lymphoma Malignant	
* Skin	Lymphoma Malignant	
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

Animal Note: TGL 4 - noted grossly as Tissue Nos was Iliac Lymph Node

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 24	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 599 HISTO: 021270200024
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Int Sm Duoden			
Note: TGL 3 - NCL			
* Ovary	Bilateral	Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 2-11A]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 25	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 633 HISTO: 021270200025
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Bilateral	Hypertrophy	Focal, Moderate
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Carcinoma	Metastatic (Mammary Gland)
[Carcinoma TGLS = 2,3,4,5,6-1]			
* Mammary Gland		Carcinoma	
Note: Present on slide # 5A			
[Carcinoma TGLS = 1-5A]			
* Ovary		Atrophy	Mild
		Cyst	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary Gland			
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 26

TRT#: 4

SEX: Female

DAY ON TEST: 626

DOSE: 450 PPM

DISP: Moribund Sacrifice

HISTO: 021270200026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-9A]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary Gland			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

- Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 27

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 647
HISTO: 021270200027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Uterus	* Vagina	* Zymbal's Gland

MISSING

* Intestine Large, Rectum * Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Minimal
[Cyst TGLS = 1-11]			
* Eye	Bilateral, Lens	Cataract	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Dilatation	Moderate
		Sarcoma	Metastatic (Ovary)
[Sarcoma TGLS = 5-2]			
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mesenteric		Sarcoma	Metastatic (Ovary)
[Sarcoma TGLS = 6-8]			
* Ovary		Sarcoma	
[Sarcoma TGLS = 2-11]			
* Pancreas		Sarcoma	Metastatic (Ovary)
[Sarcoma TGLS = 4-2]			
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Sarcoma	Metastatic (Ovary)
[Sarcoma TGLS = 3-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 27	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 647 HISTO: 021270200027
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ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia Squamous Cell Papilloma	Diffuse, Mild
[Squamous Cell Papilloma TGLS = 7-4A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH - Ovary Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 28	TRT#: 2	SEX: Female	DAY ON TEST: 644
	DOSE: 100 PPM	DISP: Moribund Sacrifice	HISTO: 021270200028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* 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		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-12]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Yolk Sac Carcinoma	
[Yolk Sac Carcinoma TGLS = 1-11A]			
* Pituitary Gland	Pars Intermed	Hyperplasia	Focal, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Ovary Yolk Sac Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 29

TRT#: 3

SEX: Female

DAY ON TEST: 673

DOSE: 225 PPM

DISP: Moribund Sacrifice

HISTO: 021270200029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Tongue	* Trachea	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Lymphoma Malignant	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet Lymphoma Malignant	Moderate
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
* Lung		Lymphoma Malignant	
Lymph Node	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-13B]			
[Lymphoma Malignant TGLS = 8-13C]			
[Lymphoma Malignant TGLS = 2-13]			
[Lymphoma Malignant TGLS = 4-13A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 29	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 673 HISTO: 021270200029
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skeletal Muscle		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-9]			
* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 30	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 659 HISTO: 021270200030
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-12]			
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-13]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Mammary Gland		Infiltration Cellular	Lymphocyte, Mild
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Thymus		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 30

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 659
HISTO: 021270200030

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 31

TRT#: 1

SEX: Female

DAY ON TEST: 676

DOSE: 0 PPM

DISP: Natural Death

HISTO: 021270200031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
	Subcapsular	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Marked
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Gallbladder		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-12]	
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Thoracic	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 6-13B]	
		[Lymphoma Malignant TGLS = 4-13A]	
		[Lymphoma Malignant TGLS = 7-13C]	
		[Lymphoma Malignant TGLS = 3-13]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-5]	
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 31	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 676 HISTO: 021270200031
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ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 8-8]			
* Ovary		Atrophy	Mild
	Bilateral	Cyst	Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Thymus		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 32

TRT#: 1

SEX: Female

DAY ON TEST: 694

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 021270200032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-12]			
* Lung		Histiocytic Sarcoma	
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lumbar	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-13A]			
[Histiocytic Sarcoma TGLS = 6-13]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary	Bilateral	Cyst	Minimal
		Histiocytic Sarcoma	
[Cyst TGLS = 3-11]			
* Pancreas		Histiocytic Sarcoma	
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 32	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 694 HISTO: 021270200032
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ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 4-2]	
* Thymus	Histiocytic Sarcoma
* Uterus	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 1,2-11]	

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 33	TRT#: 4	SEX: Female	DAY ON TEST: 673
	DOSE: 450 PPM	DISP: Moribund Sacrifice	HISTO: 021270200033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-13]			
[Lymphoma Malignant TGLS = 4-13A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Stomach, Glandular		Ulcer	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 34

TRT#: 1

SEX: Female

DAY ON TEST: 673

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 021270200034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Uterus
* Vagina	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Gallbladder		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2A]			
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-13A]	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-13]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spinal Cord			
Note: Present on slide 1			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 34	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 673 HISTO: 021270200034
ORGAN AND ACCOUNTABLE SITE STATUS			
* Thymus [Lymphoma Malignant TGLS = 6-9]		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:48
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 35 TRT#: 1 SEX: Female DAY ON TEST: 676
 DOSE: 0 PPM DISP: Natural Death HISTO: 021270200035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Minimal
* Eye	Bilateral, Lens	Cataract	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-12]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-2]			
* Stomach, Glandular		Ulcer	Mild
* Thymus		Histiocytic Sarcoma	
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH - Spleen Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 36	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 707 HISTO: 021270200036
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Rectum	* Parathyroid Gland
* Thymus			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas		

OBSERVATIONS

* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Moderate
* Heart		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-13]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland			
Note: TGL 3 - NCL			
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Skin			
Note: TGL 3 - Noted grossly as Skin was Mammary Gland			
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 36	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 707 HISTO: 021270200036
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 1-2]	Lymphoma Malignant	
Tissue NOS [Hemorrhage TGLS = 4-13A]	Hemorrhage	Marked
* Uterus [Hyperplasia TGLS = 5-11]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 37	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 694 HISTO: 021270200037
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Harderian Gland	* Kidney	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Clitoral Gland	* Intestine Large, Rectum	* Lymph Node, Mandibular	* Vagina
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Eye	Bilateral, Lens	Cataract	Moderate
* Heart		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-12]			
* Lym Node Mesen			
Note: TGL 5 - NCL			
Lymph Node	Lumbar	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-13A]			
[Histiocytic Sarcoma TGLS = 1-13B]			
* Ovary		Atrophy	Moderate
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 37

TRT#: 3

SEX: Female

DAY ON TEST: 694

DOSE: 225 PPM

DISP: Natural Death

HISTO: 021270200037

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:48
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 38	TRT#: 2	SEX: Female	DAY ON TEST: 711
	DOSE: 100 PPM	DISP: Moribund Sacrifice	HISTO: 021270200038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Peripheral Nerve	* Pituitary Gland
* Skin	* Spinal Cord	* Tongue	* Zymbal's Gland

MISSING

* Islets, Pancreatic	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Blood Vessel			
Note: Attached to Heart			
* Bone Marrow		Lymphoma Malignant	
* Brain	Cerebellum	Lymphoma Malignant	
	Cerebrum	Lymphoma Malignant	
	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Minimal
* Harderian Gland		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Deep Cervical	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

[Lymphoma Malignant TGLS = 7-13E]
 [Lymphoma Malignant TGLS = 9-13C]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 38	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 711 HISTO: 021270200038
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ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 8-13B]			
[Lymphoma Malignant TGLS = 4-13A]			
[Lymphoma Malignant TGLS = 11-13]			
[Lymphoma Malignant TGLS = 2-13D]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-9A]			
* Nose		Lymphoma Malignant	
* Ovary		Cyst	Minimal
		Lymphoma Malignant	
[Cyst TGLS = 6-11]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-5]			
* Skeletal Muscle		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 12-4A]			
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Trachea		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-11A]			
* Vagina		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 39	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 704 HISTO: 021270200039
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
[Cyst TGLS = 2-11]			
* Harderian Gland		Hyperplasia	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Sarcoma	Metastatic (Skin)
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-8]			
* Ovary		Cyst	Minimal
[Cyst TGLS = 3-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Skin		Sarcoma	
[Sarcoma TGLS = 1-9A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-2]			
* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 4-11]			

PRIMARY CAUSE OF DEATH - Skin Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 40	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200040
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Brain	Cerebrum	Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 41	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200041
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-13]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Minimal
[Cyst TGLS = 1-11]		Cyst	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-2]			
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 42

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 2-4A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11+11A]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 43

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Minimal
		Hemorrhage	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 44	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200044
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Minimal
Note: TGL 1 - NCL			
* Liver		Tension Lipidosis	Minimal
[Tension Lipidosis TGLS = 5-12]			
Lymph Node			
Note: TGL 4 - NCL			
* Ovary		Cyst	Minimal
[Cyst TGLS = 3-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 45

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Liver		Tension Lipidosis	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 3-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1,2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 46	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200046
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Lung		Lymphoma Malignant	
		Proteinosis	Marked
Note: Proteinosis due to Pneumocystis carinii			
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-13]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:48
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 47

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver			
Note: TGL 2 - NCL			
* Lung		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Histiocyte, Mild
		Proteinosis	Minimal
		Atrophy	Mild
* Ovary		Degeneration	Minimal
* Spinal Cord	Axon, Thoracic	Hyperplasia	Focal, Minimal
* Stomach, Forestomach	Epithelium	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Hyperplasia	Cystic, Mild
* Uterus			
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 48	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200048
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Hyperplasia	Focal, Minimal
* Liver		Cyst	Mild
		Basophilic Focus	
		Tension Lipidosis	Minimal
Note: TGL 5 - NCL			
* Lym Node Mand			
Note: TGL 6 - NCL			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-13]			
* Ovary		Angiectasis	Mild
		Cyst	Minimal
[Angiectasis TGLS = 3-11]			
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary Gland			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 48	TRT#: 1	SEX: Female	DAY ON TEST: 727
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 021270200048

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 49	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200049
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 50	TRT#: 2	SEX: Female	DAY ON TEST: 727
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 021270200050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland	Duct	Cyst	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 51	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200051
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Liver		Tension Lipidosis	Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 52

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone			
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Mammary GI			
Note: Present on slide 5			
* Ovary		Atrophy	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 53

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* 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	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLS = 6-9]		
* Bone			
	Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla		
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Moderate
Mesentery	Fat	Necrosis	Focal, Mild
	[Necrosis TGLS = 1-13]		
* Ovary		Atrophy	Moderate
		Cyst	Minimal
		Granulosa Cell Tumor Benign	
	[Cyst TGLS = 3-11]		
	[Granulosa Cell Tumor Benign TGLS = 4-11]		
* Pancreas		Cytoplasmic Alteration	Minimal
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 53

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200053

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen Note: TGL 5 - NCL		
* Thymus	Cyst	Minimal
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal
* Uterus [Hyperplasia TGLS = 2-11]	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 54

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Blood Vessel

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 55

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11+11A]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 56	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200056
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Eye	* 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
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hemangiosarcoma	
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
Note: TGL 6 - NCL			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-12]			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-13]			
[Hyperplasia TGLS = 5-13A]			
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 3-2]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 8-4]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 56

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200056

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Hyperplasia TGLS = 1-11]

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 57

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Esophagus			
Note: Present on slide 1			
* Salivary Glands	Parotid GI Submandibul GI	Infiltration Cellular Infiltration Cellular	Lymphocyte, Mild Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 58

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung			
Note: TGL 2 - NCL			
Note: TGL 1 - NCL			
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 59	TRT#: 3	SEX: Female	DAY ON TEST: 727
	DOSE: 225 PPM	DISP: Terminal Sacrifice	HISTO: 021270200059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-12]			
* Ovary		Atrophy	Moderate
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 60

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* 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	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Tension Lipidosis	Minimal
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-4]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 61	TRT#: 3	SEX: Female	DAY ON TEST: 727
	DOSE: 225 PPM	DISP: Terminal Sacrifice	HISTO: 021270200061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone	Sternum	Fibrous Osteodystrophy	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 62	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200062
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

MISSING

* Mammary Gland

OBSERVATIONS

* Blood Vessel			
Note: Present on Heart			
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Fatty Change	Focal, Mild
		Infiltration Cellular	Lymphocyte, Mild
[Fatty Change TGLS = 2-12]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 62

TRT#: 3
DOSE: 225 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200062

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 63	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200063
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Skin		Sarcoma	
[Sarcoma TGLS = 1-9A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-2]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 4-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 64	TRT#: 4	SEX: Female	DAY ON TEST: 727
	DOSE: 450 PPM	DISP: Terminal Sacrifice	HISTO: 021270200064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 65

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Tension Lipidosis	Mild
* Ovary		Atrophy	Moderate
[Atrophy TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thymus		Cyst	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 66

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Mild
		Hemorrhage	Minimal
[Hemorrhage TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 67	TRT#: 4	SEX: Female	DAY ON TEST: 727
	DOSE: 450 PPM	DISP: Terminal Sacrifice	HISTO: 021270200067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-12A]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:48
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 68

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 69	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200069
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Intestine Small, Jejunum [Lymphoma Malignant TGLS = 4-4B]		Lymphoma Malignant	
* Liver		Infiltration Cellular Inflammation Tension Lipidosis Lymphoma Malignant	Lymphocyte, Minimal Chronic Active, Focal, Minimal Minimal
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 3-8]			
* Ovary [Cyst TGLS = 2-11]		Atrophy Cyst	Moderate Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach [Hyperplasia TGLS = 5-4A]	Epithelium	Hyperplasia Ulcer	Focal, Mild Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 69

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200069

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 70	TRT#: 4	SEX: Female	DAY ON TEST: 727
	DOSE: 450 PPM	DISP: Terminal Sacrifice	HISTO: 021270200070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 1-11]			
* Thyroid Gland		Ultimobranchial Cyst	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 71	TRT#: 4	SEX: Female	DAY ON TEST: 727
	DOSE: 450 PPM	DISP: Terminal Sacrifice	HISTO: 021270200071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland
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OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-4A]			
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Lung		Hemorrhage	Focal, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 723

DOSE: 450 PPM

DISP: Natural Death

HISTO: 021270200072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* 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	* Urinary Bladder
* Uterus	* Vagina	* Zymbal's Gland	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Glomerulus	Amyloid Deposition	Marked
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Tension Lipidosis	Minimal
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	

Note: TGL 6 - NCL

[Lymphoma Malignant TGLS = 1-2]

[Lymphoma Malignant TGLS = 2-13]

[Lymphoma Malignant TGLS = 3,4-9+13A]

* Ovary

Atrophy

Moderate

* Pancreas

Note: TGL 1 - Noted grossly as Pancreas was Lymph Node, Pancreatic

* Salivary Glands

Submandibul GI

Infiltration Cellular

Lymphocyte, Mild

* Skin

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 72	TRT#: 4	SEX: Female	DAY ON TEST: 723
	DOSE: 450 PPM	DISP: Natural Death	HISTO: 021270200072

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 6 - Noted grossly as Skin was Lymph Node, Inguinal			
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 5-2]		
* Thymus			
Note: TGL 3 - Noted grossly as Thymus was Lymph Node, Mediastinal			

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:48
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 73	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200073
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Mild
		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-11]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:48
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 74 TRT#: 1 SEX: Female DAY ON TEST: 727
 DOSE: 0 PPM DISP: Terminal Sacrifice HISTO: 021270200074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Hyperostosis	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Thymus		Cyst	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 75

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hemangiosarcoma	
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Pelvis	Dilatation	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Focal, Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-13A]			
[Hyperplasia TGLS = 4-13B]			
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 75	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200075
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ORGAN AND ACCOUNTABLE SITE STATUS			
[Hemangiosarcoma TGLS = 1-2]			
* Stomach, Forestomach Tissue NOS	Epithelium	Hyperplasia Hemangiosarcoma	Diffuse, Mild
[Hemangiosarcoma TGLS = 2-13]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 76

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Moderate
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 6-12]			
* Lung			
Note: TGL 1 - NCL			
Lymph Node			
Note: TGL 4 - NCL			
Note: TGL 5 - NCL			
* Ovary		Atrophy	Mild
	Bilateral	Cyst	Minimal
[Cyst TGLS = 3-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 7-4A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 76

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200076

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Hyperplasia TGLS = 2-11]

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 77

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Minimal
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
[Adenoma TGLS = 2-8]			
* Ovary		Atrophy	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 78	TRT#: 1	SEX: Female	DAY ON TEST: 727
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 021270200078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-9]			
* Ovary		Atrophy	Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 79 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 727
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:** 021270200079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-13A]			
[Hyperplasia TGLS = 2-13]			
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
		Inflammation	Chronic Active, Minimal
[Hyperplasia TGLS = 4-4A]			
* Thymus		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 79

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200079

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 80	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200080
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
		Hemorrhage	Minimal
[Hemorrhage TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 3-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			
* Vagina		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 81

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Minimal
* Ovary		Atrophy	Moderate
		Granulosa Cell Tumor Benign	
	[Granulosa Cell Tumor Benign TGLS = 1-11]		
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 82

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

Animal Note: Hyperplasia, lymphoid, moderate in Lymph Node, Mediastinal present on slide 9.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 83	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200083
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Ovary		Atrophy	Mild
Note: TGL 1 - NCL			
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 2-11]

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 84

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
* Clitoral Gland	Duct	Cyst	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphocyte, Minimal
		Tension Lipidosis	Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 85	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200085
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Minimal
		Inflammation	Acute, Moderate
[Cyst TGLS = 3-11]			
[Inflammation TGLS = 2-11]			
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 86	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200086
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Focal, Minimal
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 87 TRT#: 2 SEX: Female DAY ON TEST: 727
 DOSE: 100 PPM DISP: Terminal Sacrifice HISTO: 021270200087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Metaplasia	Focal, Minimal
* Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Minimal
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 88

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Infiltration Cellular	Mononuclear CI, Mild
	Pancreatic	Infiltration Cellular	Mononuclear CI, Moderate
			[Hemorrhage TGLS = 3-9]
			[Infiltration Cellular TGLS = 2-13]
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Infiltration Cellular	Mononuclear CI, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mononuclear CI, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 88	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200088
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 3 - Noted grossly as Thymus was Lymph Node, Mediastinal

* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 89	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200089
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* 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	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
Note: Lesion also present on slide 4			
[Lymphoma Malignant TGLS = 4-8]			
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 89

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200089

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 90

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-1]			
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Lumbar	Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 5-13A]			
[Hyperplasia TGLS = 3-13B]			
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-2]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 90

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200090

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Hyperplasia TGLS = 1-11]

Infiltration Cellular
Hyperplasia

Lymphocyte, Minimal
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 91

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine 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	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Vagina

MISSING

* Intestine Large, Rectum	* Thymus	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Focal, Mild
		Sarcoma	Metastatic (Skin)
Note: TGL 7-NCL [Sarcoma TGLS = 6-12]			
* Lym Node Mesen			
Note: TGL 4 - Noted grossly as Lymph Node, Mesenteric was Mesentery			
Lymph Node	Pancreatic	Sarcoma	Metastatic (Skin)
	Renal	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 2-13A]			
[Sarcoma TGLS = 3-13B]			
* Mammary GI			
Note: Present on slide 5			
Mesentery		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 4-8]			
* Ovary		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 91	TRT#: 2	SEX: Female	DAY ON TEST: 727
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 021270200091

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 8-11]		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Skeletal Muscle		Sarcoma	Metastatic (Skin)
Note: TGL 1 - Noted grossly as Skeletal Muscle was Skin			
[Sarcoma TGLS = 5-13C]			
* Skin		Fibrosis	Mild
	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild
* Zymbal's Gland		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 92

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Tongue	* Trachea	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Tension Lipidosis	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 93	TRT#: 3	SEX: Female	DAY ON TEST: 727
	DOSE: 225 PPM	DISP: Terminal Sacrifice	HISTO: 021270200093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
		Cyst	Minimal
	Germinal Epith	Hyperplasia	Moderate
[Cyst TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			
* Vagina		Leiomyoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 94	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200094
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Moderate
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-13]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 95

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Lymphoma Malignant TGLS = 2-2]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 96	TRT#: 3	SEX: Female	DAY ON TEST: 727
	DOSE: 225 PPM	DISP: Terminal Sacrifice	HISTO: 021270200096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
		Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 2-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 97	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200097
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
Mesentery [Necrosis TGLS = 2-13]	Fat	Necrosis	Focal, Mild
* Ovary [Cyst TGLS = 1-11]	Bilateral	Atrophy Cyst	Mild Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus [Hyperplasia TGLS = 3-11]		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 98

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Minimal
* Liver		Basophilic Focus	
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 2-13]			
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-2]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

Animal Note: Mesentery - Necrosis, focal, fat, mild is present on slide 2

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 99	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200099
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular Subcapsular	Adenoma Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Glomerulus	Hypertrophy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Mammary Gland [Carcinoma TGLS = 1-9A]		Carcinoma	
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Parotid GI Submandibul GI	Infiltration Cellular Infiltration Cellular	Lymphocyte, Minimal Lymphocyte, Moderate
* Skin Note: TGL 1 - Noted grossly as Skin was Mammary Gland			
* Spleen		Angiectasis Hematopoietic Cell Proliferation	Mild Moderate
* Urinary Bladder		Inclusion Body Intracytoplasmic Infiltration Cellular	Mild Lymphocyte, Minimal
* Uterus [Hyperplasia TGLS = 2-11]		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 100

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
		Cyst	Minimal
[Cyst TGLS = 3-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
Note: TGL 1 - Noted grossly as Salivary Gland was Skin			
* Skin		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-5]			
* Spleen		Hemangiosarcoma	
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 101	TRT#: 4	SEX: Female	DAY ON TEST: 727
	DOSE: 450 PPM	DISP: Terminal Sacrifice	HISTO: 021270200101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 102

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Vagina	* Zymbal's Gland		

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: TGL 4 - NCL [Hepatocellular Carcinoma TGLS = 2-12]			
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-2]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 102

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200102

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 103

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 104

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* 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

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Minimal
* Liver	Bile Duct	Cyst	Moderate
		Necrosis	Moderate
[Cyst TGLS = 2-12]			
* Ovary		Atrophy	Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 105

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Esophagus	* Eye
* 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	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Marked
	Sternum	Fibrous Osteodystrophy	Marked
* Bone Marrow		Lymphoma Malignant	
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 5-12]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-1]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3-2]		
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 105	TRT#: 1	SEX: Female	DAY ON TEST: 727
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 021270200105

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1 - NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 106	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200106
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Thymus	* Tongue	* Trachea
* Urinary Bladder	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone	Cranium	Fibrous Osteodystrophy	Mild
	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
Lymph Node	Renal	Hemorrhage	Moderate
	[Hemorrhage TGLS = 3-13]		
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-2]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	[Adenoma TGLS = 4-6]		
* Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 107

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Tension Lipidosis	Minimal
* Ovary		Cyst	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 108

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
Lymph Node			
Note: TGL 2 - NCL			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 109

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Urinary Bladder
* Vagina	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Minimal
	Sternum	Fibrous Osteodystrophy	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Mild
* Lung		Proteinosis	Minimal
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 3-13]			
* Ovary		Atrophy	Mild
[Cyst TGLS = 1-11]		Cyst	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thymus		Cyst	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 110

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Minimal
* Harderian Gland		Adenoma	
* Lung		Infiltration Cellular	Histiocyte, Mild
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 111

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 112	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200112
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-13A]			
[Lymphoma Malignant TGLS = 7-13B]			
[Lymphoma Malignant TGLS = 4-13]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Cyst	Minimal
		Thrombosis	Marked
[Cyst TGLS = 3-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 112

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200112

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 1-2]	Necrosis	Focal, Moderate
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-9]		
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Mild
* Uterus	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 113	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200113
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, 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
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Intestine Small, Duodenum [Lymphoma Malignant TGLS = 3-4]		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Lymphoma Malignant	
* Ovary		Atrophy	Mild
		Cyst	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 114

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Minimal
Note: Pathologist noted: Fib Osteodyst, moderate - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Atrophy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 115

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 116

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 117

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* 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, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Minimal
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Tension Lipidosis	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-8]			
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 118

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Focal, Minimal
Lymph Node			
Note: TGL 3 - NCL			
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
		Inflammation	Chronic Active, Minimal
[Hyperplasia TGLS = 4-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 118

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200118

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 119

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1 - NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 120

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocyte, Moderate
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			
* Vagina	Artery	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 121

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 122

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Mild
* Ovary		Atrophy	Moderate
* Pancreas		Cytoplasmic Alteration	Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 123	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200123
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Fibrosis	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
		Tension Lipidosis	Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 124	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200124
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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
* Urinary Bladder	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Int Lg Colon Note: TGL 1 - NCL			
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Ovary		Cyst	Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 125

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Sarcoma	Mild Metastatic (Skin)
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Adenoma	
	[Adenoma TGLS = 5-8]		
* Liver		Tension Lipidosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma Sarcoma	Multiple Metastatic (Skin)
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-1]		
	[Sarcoma TGLS = 4-1]		
* Ovary		Atrophy Cyst Inflammation	Moderate Minimal Chronic Active, Moderate
	[Cyst TGLS = 2-11]		
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Skin		Sarcoma	
	[Sarcoma TGLS = 1-8A]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 125

TRT#: 3
DOSE: 225 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200125

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hyperplasia	Cystic, Mild
* Vagina	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 126

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-12]			
* Lung		Alveolar/Bronchiolar Adenoma Infiltration Cellular	Lymphocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-1]			
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic Infiltration Cellular	Mild Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 127

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 128 **TRT#:** 3 **SEX:** Female **DAY ON TEST:** 727
DOSE: 225 PPM **DISP:** Terminal Sacrifice **HISTO:** 021270200128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
Note: Lesion present on slide 8			
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Ovary	Bilateral	Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 129

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
Note: Lesion present on slide 8			
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 130

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 131

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Ovary	* Parathyroid Gland
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OBSERVATIONS

* Adrenal 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
* Ovary			
Note: TGL 1 - NCL			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 132 TRT#: 4 SEX: Female DAY ON TEST: 727
 DOSE: 450 PPM DISP: Terminal Sacrifice HISTO: 021270200132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Glomerulus	Amyloid Deposition	Marked
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			
* Zymbal's Gland		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 133

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
* Pancreas		Cyst	Mild
[Cyst TGLS = 1,2-13+13A]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-4A]		Inflammation	Chronic Active, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 - Noted grossly as Lymph Node, Pancreatic was Pancreas

Animal Note: TGL 2 - Noted grossly as Lymph Node, Renal was Pancreas

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 134

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 135 TRT#: 4 SEX: Female DAY ON TEST: 727
 DOSE: 450 PPM DISP: Terminal Sacrifice HISTO: 021270200135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Mammary Gland	* Nose	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Islets, Pancreatic		Adenoma	
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	Minimal
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 136

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Heart	Artery	Inflammation	Chronic, Moderate
* Ovary		Atrophy	Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 137	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200137
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Infiltrat cell, moderate, plasma cell - Bone, Maxilla			
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 138

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2,3,4,5-12+12A+12B]		
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
	[Hyperplasia TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 139

TRT#: 1
 DOSE: 0 PPM

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 727
 HISTO: 021270200139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Tension Lipidosis	Mild
* Ovary		Luteoma	
[Luteoma TGLS = 1-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Adenoma	
		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 140	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200140
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Vagina	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular [Lymphoma Malignant TGLS = 1-5]		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLS = 2-2]		Lymphoma Malignant	
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 141

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Marked
		Thrombosis	Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 142

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Tension Lipidosis	Minimal
* Ovary		Atrophy	Moderate
		Cyst	Minimal
* Stomach, Forestomach		Hyperkeratosis	Focal, Minimal
[Hyperkeratosis TGLS = 2-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 143

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Vagina
* Zymbal's Gland			

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Gallbladder
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OBSERVATIONS

* Clitoral Gland	Duct	Cyst	Mild
* Heart	Artery	Inflammation	Chronic, Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Ovary		Atrophy	Moderate
* Pancreas	Acinus	Atrophy	Marked
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Angiectasis	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Tongue	Artery	Inflammation	Chronic, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: Mesentery - Inflammation, chronic, moderate, artery is present on slide 8

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 144 TRT#: 1 SEX: Female DAY ON TEST: 727
 DOSE: 0 PPM DISP: Terminal Sacrifice HISTO: 021270200144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Minimal
* Liver		Tension Lipidosis	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			
* Vagina		Sarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 145

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Sarcoma	Metastatic (Uterus)
[Hepatocellular Carcinoma TGLS = 4-12]			
* Lymph Node, Mesenteric		Sarcoma	Metastatic (Uterus)
Mesentery	Fat	Necrosis	Focal, Moderate
		Sarcoma	Metastatic (Uterus)
Note: Sarcoma present on slides 4 & 13			
[Necrosis TGLS = 3-13]			
* Ovary		Cyst	Minimal
		Sarcoma	Metastatic (Uterus)
[Cyst TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 145

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200145

ORGAN AND ACCOUNTABLE SITE STATUS

Sarcoma

[Sarcoma TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 146

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Minimal
		Cyst	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 147

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Glomerulus	Casts Protein	Moderate
* Liver		Tension Lipidosis	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-8]			
* Ovary		Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 3-2]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 4-4A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 148

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* 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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Vagina	* Zymbal's Gland		

MISSING

* Blood Vessel	* Gallbladder
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 149

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Glandular	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

MISSING

* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Tension Lipidosis	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-13]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 3-4A]			
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 149

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200149

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 150

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Tension Lipidosis	Minimal
Mesentery	Fat	Necrosis	Focal, Mild
[Necrosis TGLS = 1-13]			
* Ovary		Atrophy	Mild
[Cyst TGLS = 2-11]		Cyst	Minimal
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
	Sublingual GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibular GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 150

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200150

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 151

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Peripheral Nerve
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-12A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 152

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Minimal
	Femur	Fibrous Osteodystrophy	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
Note: TGL 1 - NCL			
* Ovary		Atrophy	Moderate
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 153 TRT#: 2 SEX: Female DAY ON TEST: 727
 DOSE: 100 PPM DISP: Terminal Sacrifice HISTO: 021270200153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal 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
* Esophagus			
Note: Present on slide 1			
* Liver		Tension Lipidosis	Mild
Mesentery	Fat	Necrosis	Focal, Minimal
[Necrosis TGLS = 1-13]			
* Ovary	Bilateral	Cyst	Minimal
[Cyst TGLS = 2,3-11]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 5-4A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 154

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Mild
Note: TGL 1 - NCL			
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 155

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200155

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Hyperplasia	Lymphoid, Mild
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 156

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-12]		
* Ovary		Atrophy	Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-11+11A]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 157

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Ovary		Atrophy	Mild
		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 158

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Mineralization	Mild Focal, Marked
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 2-9A]			
* Ovary		Angiectasis Atrophy	Mild Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic Infiltration Cellular	Mild Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 159

TRT#: 3
DOSE: 225 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex Note: Persistence of the X-zone	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver [Hepatocellular Adenoma TGLS = 3-12]		Basophilic Focus Hepatocellular Adenoma	
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen [Lymphoma Malignant TGLS = 2-2]		Lymphoma Malignant	
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Hyperplasia	Focal, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus [Hyperplasia TGLS = 1-11]		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 160

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* 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		

INSUFFICIENT TISSUE

* Islets, Pancreatic

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 161

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Tension Lipidosis	Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 162	TRT#: 3	SEX: Female	DAY ON TEST: 727
	DOSE: 225 PPM	DISP: Terminal Sacrifice	HISTO: 021270200162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Mammary Gland			
Note: TGL 1 - Noted grossly as Mammary Gland was Zymbals Gland			
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-4]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-11]			
* Zymbal's Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 163

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Hyperplasia	Mild
* Liver		Tension Lipidosis	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Stom Gland			
Note: TGL 1- NCL			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 164

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Thyroid Gland	* Tongue
* Trachea	* Uterus	* Vagina	

MISSING

* Parathyroid Gland	* Pituitary Gland	* Zymbal's Gland
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 3-12]	
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Minimal
		[Cyst TGLS = 1-11]	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 2-2]	
* Stomach, Glandular		Erosion	Mild
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 164

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200164

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 165

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Moderate
	Sternum	Fibrous Osteodystrophy	Minimal
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Tension Lipidosis	Mild
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 166

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mandibular	* 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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Minimal
[Cataract TGLS = 1-8]			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-8]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Tension Lipidosis	Mild
* Ovary		Atrophy	Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 167	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200167
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-4]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-4]			
* Kidney	Glomerulus	Inflammation	Acute, Mild
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6,7,8,9,10-12]			
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-13]			
[Lymphoma Malignant TGLS = 5-13A]			
* Lymph Node, Mandibular		Infiltration Cellular	Mast Cell, Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-8]			
* Ovary		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 167	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200167
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-11]		Cyst	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Stom Gland			
Note: TGL 14-Noted grossly as glandular stomach was forestomach			
* Stomach, Forestomach	Epithelium	Hyperplasia Infiltration Cellular	Focal, Mild Mast Cell, Mild
[Hyperplasia TGLS = 14-4]			
* Thymus		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 168

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Degeneration	Cystic, Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Bilateral, Lens	Cataract	Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 169

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Adenoma	
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Ovary		Atrophy	Mild
* Skeletal Muscle		Lymphoma Malignant	
* Skin		Hyperplasia	Moderate
Note: sebaceous gland hyperplasia			
[Hyperplasia TGLS = 4-9A]			
* Spleen		Lymphoma Malignant	
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 169

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200169

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 170

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Clitoral Gland	Duct	Cyst	Minimal
* Liver		Tension Lipidosis	Minimal
* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Minimal
[Cyst TGLS = 1-11]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 171 TRT#: 4 SEX: Female DAY ON TEST: 727
 DOSE: 450 PPM DISP: Terminal Sacrifice HISTO: 021270200171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Eye	* Gallbladder	* 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	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Vagina	* Zymbal's Gland

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland	Duct	Cyst	Minimal
* Harderian Gland		Lymphoma Malignant	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Mild
[Lymphoma Malignant TGLS = 9-12B]			
[Necrosis TGLS = 8-12A]			
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-13]			
[Lymphoma Malignant TGLS = 5-13B]			
[Lymphoma Malignant TGLS = 6-13C]			
[Lymphoma Malignant TGLS = 2-13A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 171	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200171
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ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 10-8]		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLS = 4-2]		Lymphoma Malignant	
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
* Thymus [Lymphoma Malignant TGLS = 7-9]		Lymphoma Malignant	
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 172

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Mild
		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 173

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Mammary Gland	* Nose	* Ovary	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-13]			
[Hyperplasia TGLS = 3-13A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-8]			
* Pancreas		Cytoplasmic Alteration	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11+11A]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 174

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone	Sternum	Fibrous Osteodystrophy	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
[Cyst TGLS = 1-11]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 2-9A]			
* Ovary		Atrophy	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-11+11A]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 175

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200175

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Hyperplasia TGLS = 4-11]	Hyperplasia	Cystic, Minimal
* Vagina [Squamous Cell Carcinoma TGLS = 2-11]	Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 176	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200176
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
		Inflammation	Chronic Active, Minimal
[Hyperplasia TGLS = 2-4]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 177	TRT#: 1 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200177
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Mild
		Lymphoma Malignant	
* Lung		Inflammation	Chronic, Focal, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Minimal
		Cyst	Minimal
[Cyst TGLS = 1-11]			
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Cyst	Minimal
* Tongue	Artery	Inflammation	Chronic, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 178

TRT#: 1

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 021270200178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Islets, Pancreatic [Carcinoma TGLS = 3-2]		Carcinoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary [Cyst TGLS = 2-11]		Atrophy Cyst	Moderate Minimal
* Salivary Glands	Parotid GI Submandibul GI	Infiltration Cellular Infiltration Cellular	Lymphocyte, Minimal Lymphocyte, Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic Infiltration Cellular	Minimal Lymphocyte, Mild
* Uterus [Hyperplasia TGLS = 1-11]		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 3 - Noted grossly as pancreatic lymph node was pancreatic islet

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 179

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

MISSING

* Ovary

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Mild
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Cyst	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 180

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
Lymph Node	Pancreatic	Lymphoma Malignant	
Note: TGL 2-noted grossly as Lymph Node, Renal was Lymph Node, Pancreatic [Lymphoma Malignant TGLS = 2-13]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Ovary		Atrophy	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 181	TRT#: 2	SEX: Female	DAY ON TEST: 727
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 021270200181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery		Infiltration Cellular	Lymphocyte, Moderate
[Infiltration Cellular TGLS = 2-13]			
* Ovary		Atrophy	Mild
		Cyst	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
		Necrosis	Focal, Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 182

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Blood Vessel

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 183

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, minimal - Bone, Maxilla			
* Clitoral Gland	Duct	Cyst	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 184	TRT#: 2 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200184
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Minimal
* Int Lg Cecum			
Note: TGL 4 - NCL			
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-12]			
* Lung		Pigmentation	Mild
* Ovary		Atrophy	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
		Inflammation	Chronic Active, Minimal
[Hyperplasia TGLS = 3-4]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 185

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Nose
* Ovary	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Esophagus			
Note: Present on slide 1.			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-4A]			
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
Note: Mediastinal lymph node is on slide 9.			
[Lymphoma Malignant TGLS = 4-13]			
[Lymphoma Malignant TGLS = 5-13A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-8]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-9A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 185

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200185

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-2]		
* Thymus			
	Note: Thymus is on slide 13A.		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 186	TRT#: 2	SEX: Female	DAY ON TEST: 727
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 02127020186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
[Cyst TGLS = 2-11]			
* Ovary	Bilateral	Angiectasis	Moderate
[Cyst TGLS = 1-11]		Cyst	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 4-4]		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 187

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Sternum	Fibrous Osteodystrophy	Mild
Note: Pathologist noted: Fib Osteodyst, moderate - Bone, Maxilla			
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Kidney	Glomerulus	Casts Protein	Moderate
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Stomach, Glandular		Erosion	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 188

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 021270200188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
Note: TGL 4 - NCL			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-4]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 189

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* 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
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Vagina	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone			
Note: Pathologist noted: Fib Osteodyst, mild - Bone, Maxilla			
* Bone Marrow		Hemangiosarcoma	
Note: Hemangiosarcoma present in bone marrow on slides 7 and 10			
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Intestine Small, Duodenum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 3-4]			
* Ovary		Atrophy	Mild
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-2]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 190

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

* Parathyroid Gland	* Peripheral Nerve
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Nephropathy	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-11]			
* Vagina		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 191

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* 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	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Int Lg Cecum			
Note: TGL 2 - NCL			
* Ovary		Atrophy	Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 192

TRT#: 3
DOSE: 225 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* 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 Cortex	Subcapsular	Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland	Duct	Cyst	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 7-13B]			
[Hyperplasia TGLS = 6-13A]			
[Hyperplasia TGLS = 1-13]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-5]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
		Cyst	Minimal
[Cyst TGLS = 4-11]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 192	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200192
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ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Hyperplasia	Lymphoid, Moderate
* Urinary Bladder	Inclusion Body Intracytoplasmic	Minimal
* Uterus	Hyperplasia	Cystic, Moderate
	Polyp Stromal	

[Hyperplasia TGLS = 3-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 193

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
		Thrombosis	Mild
* Mammary GI			
Note: Mammary gland present on slide 5.			
* Ovary		Atrophy	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 194

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Esophagus			
Note: Esophagus present on slide 1			
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: TGL 3 - NCL			
* Ovary		Atrophy	Mild
	Bilateral	Cyst	Minimal
[Cyst TGLS = 1-11]			
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 194

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200194

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 195

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
		Inflammation	Chronic, Mild
* Ovary		Atrophy	Mild
		Cyst	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 196

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone	Femur	Fibrous Osteodystrophy	Moderate
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-11]			
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
[Squamous Cell Papilloma TGLS = 3-4A]		Squamous Cell Papilloma	
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 197	TRT#: 3 DOSE: 225 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200197
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Vagina	* Zymbal's Gland		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Hypertrophy	Mild Focal, Minimal Focal, Mild
* Clitoral Gland	Duct	Cyst	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-8]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-1]			
* Ovary	Germinal Epith	Atrophy Hyperplasia	Mild Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic Infiltration Cellular	Minimal Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 198

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Ovary		Atrophy	Moderate
		Cyst	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 199

TRT#: 3

SEX: Female

DAY ON TEST: 727

DOSE: 225 PPM

DISP: Terminal Sacrifice

HISTO: 021270200199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
* Spleen		Depletion Cellular	Mild
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 200

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* 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		

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Fibrous Osteodystrophy	Minimal
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-12]			
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-13]			
* Ovary		Atrophy	Moderate
* Salivary Glands	Submandibul Gl	Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Mild
[Angiectasis TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 200

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200200

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 201	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200201
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* 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			

MISSING

* Intestine Large, Colon	* Ovary
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Minimal
* Intestine Small, Duodenum [Lymphoma Malignant TGLS = 2-4]		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary Note: TGL 1 - NCL			
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 202

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 450 PPM

DISP: Terminal Sacrifice

HISTO: 021270200202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* 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 Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Moderate
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Eye	Lens	Cataract	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-12]			
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Perph Nerve			
Note: Peripheral nerve present on slide 9			
* Skel Muscle			
Note: Skeletal muscle present on slide 9			
* Spinal Cord	Axon, Thoracic	Degeneration	Minimal
* Urinary Bladder		Inclusion Body Intracytoplasmic	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 203

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Cerebrum	Mineralization	Minimal
* Clitoral Gland	Duct	Cyst	Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Mild
* Salivary Glands	Parotid GI	Infiltration Cellular	Lymphocyte, Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-4A]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 204	TRT#: 4 DOSE: 450 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 021270200204
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Intestine Small, Jejunum [Lymphoma Malignant TGLS = 8-4]		Lymphoma Malignant	
* Liver Lymph Node	Lumbar Pancreatic Renal	Infiltration Cellular Lymphoma Malignant Lymphoma Malignant Lymphoma Malignant	Lymphocyte, Minimal
[Lymphoma Malignant TGLS = 5-13A]			
[Lymphoma Malignant TGLS = 7-13B]			
[Lymphoma Malignant TGLS = 4-13]			
* Lymph Node, Mandibular [Lymphoma Malignant TGLS = 1-5]		Lymphoma Malignant	
* Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 6-8]		Lymphoma Malignant	
* Ovary Note: Ovary is missing or obscured by the lymphoma mass [Lymphoma Malignant TGLS = 2-11]		Lymphoma Malignant	
* Skin		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Malachite green
CAS Number: 569-64-2

Date Report Requested: 10/23/2014
Time Report Requested: 11:24:49
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 204

TRT#: 4
DOSE: 450 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO: 021270200204

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Inclusion Body Intracytoplasmic

Minimal

* Uterus

Hyperplasia

Cystic, Mild

[Hyperplasia TGLS = 3-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93005-04
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Malachite green
 CAS Number: 569-64-2

Date Report Requested: 10/23/2014
 Time Report Requested: 11:24:49
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 205

TRT#: 4
 DOSE: 450 PPM

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 727
 HISTO: 021270200205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland	Duct	Cyst	Mild
* Liver			
Note: TGL 2- NCL			
Lymph Node			
Note: TGL 1- Noted grossly as mediastinal lymph node was thymus.			
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-4A]			
* Thymus		Angiectasis	Mild
[Angiectasis TGLS = 1-13]			
* Urinary Bladder		Inclusion Body Intracytoplasmic	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE