

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**C Number:** C60366  
**Lock Date:** Not Entered.  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date:** 09/21/1990

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-2980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Preputial Gland		Inflammation	Subacute, Moderate
Note: [ INFLAMMATION ] TGLs = 5-15			
Seminal Vesicle		Inflammation	Subacute, Moderate
[ Inflammation TGLS = 6-7 ]			
Skin	Epidermis	Hyperplasia	Multifocal, Mild
Note: [ HYPERPLASIA ] TGLs = 1,2,4-11+12+14			
Thyroid Gland	Follicle	Cyst	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 2	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2981

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
[ Hyperplasia TGLS = 1-7 ]			
Preputial Gland		Inflammation	Subacute, Marked
[ Inflammation TGLS = 2-11 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 3	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2982

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Angiectasis	Minimal
Note: [ ANGIECTASIS ] TGLs = 3-4			
Preputial Gland		Inflammation	Subacute, Mild
Note: [ INFLAMMATION ] TGLs = 4-12			
Skin	Subcut Tiss	Fibrosarcoma	
Note: [ FIBROSARC ] TGLs = 1-11			
Tooth		Dysplasia	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 599

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-2983

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Skin		Inflammation	Subacute, Multifocal, Moderate
[ Inflammation TGLS = 1-11,2-12,3-13 ]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 5	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 681
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Moribund	<b>HISTO:</b> A85-2984

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Kidney	Nephropathy	Chronic, Minimal
Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Inflammation	Subacute, Multifocal, Minimal
Note: [ INFLAMMATION ] TGLs = 5-4		
Note: [ HEPATOCLR ADEN ] TGLs = 4-14		
Note: [ HEPATOCLR CARC ] TGLs = 3-13		
Skin	Inflammation	Subacute, Multifocal, Mild
Note: [ INFLAMMATION ] TGLs = 1-11,2-12		

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 6	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2985

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
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	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

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**MISSING**

Mammary Gland	Pituitary Gland
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**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Focal, Mild
Brain		Mineralization	Multifocal, Mild
Lymph Node	Mesenteric	Angiectasis	Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

<b>ANIMAL ID:</b> 7	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2986

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	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	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Pituitary Gland	Pars Distalis	Cyst	Mild
Thyroid Gland	Follicle	Degeneration	Cystic, Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

<b>ANIMAL ID:</b> 8	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 450
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Moribund	<b>HISTO:</b> A84032774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
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	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Blood		Leukocytosis	Marked
Note: [ LEUKOCYTOSIS ] TGLs = 1-61			
Bone Marrow	Myeloid Cell	Hypercellularity	Marked
Brain		Hemorrhage	Mild
Note: [ HEMORRHAGE ] TGLs = 8-1			
Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Focal, Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
Skin	Subcut Tiss	Edema	Focal, Moderate
	Subcut Tiss	Fibrosarcoma	Multiple
	Subcut Tiss	Fibrosis	Focal, Moderate
		Inflammation	Subacute, Focal, Mild
Note: [ FIBROSIS ] TGLs = 4-23			
Note: [ FIBROSARC ] TGLs = 3-22,5-24			
Note: [ INFLAMMATION ] TGLs = 2-21			
Note: [ EDEMA ] TGLs = 2-21			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [ HEMA CELL PROL ] TGLs = 7-2			
Thymus		Atrophy	Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 8	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 450
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Moribund	<b>HISTO:</b> A84032774

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 9	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2988

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**MISSING**

Lymph Node - Mandibular	Mammary Gland
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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
	Mesenteric	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 1-6 ]			
Pituitary Gland	Pars Distalis	Cyst	Minimal
Prostate		Inflammation	Subacute, Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 10	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2989

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Thymus		Cyst	Minimal
Tooth		Dysplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 11	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 680
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Dead	<b>HISTO:</b> A85-2990

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Nose	Pancreas	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea

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**MISSING**

Mammary Gland	Parathyroid Gland	Thymus
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**AUTO PRECLUDES DIAG.**

Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Spleen		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Hydronephrosis	Marked
[ Hydronephrosis TGLS = 2-8 ]			
Lymph Node			
Note: MESENTERIC IS AUTOLYSIS-PRCL			
Preputial Gland	Duct	Cyst	Moderate
[ Cyst TGLS = 1-11 ]			
Prostate		Inflammation	Subacute, Mild
Urinary Bladder		Inflammation	Subacute, Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 12	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 630
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Dead	<b>HISTO:</b> A85-2991

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**MISSING**

Mammary Gland

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**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum		

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**OBSERVATIONS**

Harderian Gland [ Adenoma TGLS = 7-13 ]		Adenoma	
Heart [ Thrombosis TGLS = 6-4 ]	Atrium	Thrombosis	Marked
Liver	Sinusoid Centrilobular	Infiltration Cellular Necrosis	Polymorphnuclr, Mild Minimal
Lymph Node Note: MESENTERIC IS MISSING.			
Skin [ Fibrosarcoma TGLS = 1-11 ]	Subcut Tiss	Fibrosarcoma	
Spleen [ Hematopoietic Cell Proliferation TGLS = 5-8 ]		Hematopoietic Cell Proliferation	Moderate

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 13

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** UNTREATD CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** A85-2992

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Capsule, Cortex	Accessory Adrenal Cortical Nodule	Mild
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Basophilic Focus	
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
Note: [ FIBROSARC ] TGLs = 1-11			
Tooth		Dysplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 14	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2993

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland	Thymus
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**OBSERVATIONS**

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Moderate
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Tooth		Dysplasia	Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 15

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 653

**DOSE:** UNTREATD CONTROL

**DISP:** Moribund

**HISTO:** A85-2994

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Pancreas  
Salivary Glands  
Stomach - Glandular  
Trachea

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Parathyroid Gland  
Seminal Vesicle  
Testes  
Urinary Bladder

Bone  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pituitary Gland  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Nose  
Prostate  
Stomach - Forestomach  
Thyroid Gland

**MISSING**

Esophagus

Mammary Gland

**OBSERVATIONS**

Brain  
Kidney  
Liver  
    Note: [ HEPATOCLR CARC ] TGLs = 2-12,3-13,4-14  
Lung  
    Note: [ HEPATOCLR CARC ] TGLs = 5-6  
Lymph Node  
    Note: MESENTERIC IS MISSING.  
Spleen

Mineralization  
Nephropathy  
Hepatocellular Carcinoma  
Hepatocellular Carcinoma  
Hematopoietic Cell Proliferation

Multifocal, Mild  
Chronic, Mild  
Multiple, Three  
Metastatic (Liver), > Five (Liver), Multiple (Liver)  
Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 16	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2995

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Nose	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Focal, Mild
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Necrosis	Focal, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Note: [ ANGIECTASIS ] TGLs = 1-6			
Pancreas	Acinus	Atrophy	Focal, Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 17	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2996

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Brain	Mineralization	Multifocal, Mild
Kidney	Nephropathy	Chronic, Mild
Liver	Basophilic Focus	
	Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-11 ]		
Tooth	Dysplasia	Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 18	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 240
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Natural Death	<b>HISTO:</b> A84031167

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

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**MISSING**

Lymph Node - Mandibular	Mammary Gland	Thymus
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**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Minimal
Kidney	Renal Tubule	Mineralization	Multifocal, Moderate
Urethra		Inflammation	Suppurative, Marked

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Note: LESION AT LEVEL OF PROSTATE GLAND

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 151

DOSE: UNTREATD CONTROL

DISP: Dead

HISTO: A83029729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Pancreas  
Seminal Vesicle  
Testes  
Urinary Bladder

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lung  
Parathyroid Gland  
Spleen  
Thymus

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mandibular  
Pituitary Gland  
Stomach - Forestomach  
Thyroid Gland

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Kidney  
Nose  
Salivary Glands  
Stomach - Glandular  
Trachea

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Prostate	Hemorrhage	Mild
Note: TGL4 IS ON SLIDE I		
Note: [ HEMORRHAGE ] TGLs = 4		
Skin	Ulcer	Mild
Note: TGL1 ON SLIDE 7B		
[ Ulcer TGLS = 1-3 ]		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 20	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-2999

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland	Parathyroid Gland
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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Necrosis	Focal, Marked
[ Necrosis TGLS = 3-12 ]			
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Subacute, Focal, Moderate
Note: [ FIBROSARC ] TGLs = 1-7			
[ Inflammation TGLS = 1-11 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 2-8 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 21

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** UNTREATD CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** A85-3000

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Multifocal, Mild
Brain		Mineralization	Multifocal, Minimal
Epididymis		Inflammation	Subacute, Moderate
Gallbladder	Epithelium	Hyperplasia	Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	Multiple, Two

Note: [ HEPATOCLR ADEN ] TGLs = 2,3-12+21

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosis	Multifocal, Mild
	Epidermis	Hyperplasia	Multifocal, Mild
	[ Fibroma TGLS = 2-12 ]		
	[ Fibrosis TGLS = 1-11,3-13 ]		
	[ Hyperplasia TGLS = 1-11,3-13 ]		
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:39  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 23	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3002

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	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	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

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**MISSING**

Gallbladder	Mammary Gland
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**OBSERVATIONS**

Eye Note: [ INFLAMMATION ] TGLs = 1-11	Conjunctiva	Inflammation	Subacute, Moderate
Kidney		Nephropathy	Chronic, Minimal
Liver [ Hepatocellular Adenoma TGLS = 3-22 ]		Hepatocellular Adenoma	
Skin Note: [ INFLAMMATION ] TGLs = 2-12		Inflammation	Subacute, Focal, Mild
Tooth		Dysplasia	Minimal

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 24	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 324
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Dead	<b>HISTO:</b> A84032775

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**AUTO PRECLUDES DIAG.**

Gallbladder	Intestine Small - Ileum
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**OBSERVATIONS**

Skin	Subcut Tiss	Fibrosis	Focal, Moderate
	Subcut Tiss	Inflammation	Subacute, Focal, Mild
		Ulcer	Moderate
Note: [ FIBROSIS ] TGLs = 2-21			
Note: [ INFLAMMATION ] TGLs = 2-21			
[ Ulcer TGLS = 1-21 ]			
Tissue NOS		Hemorrhage	Mild
Note: CRANIAL MASS IS TISSUE NOS-BLOOD CLOT.			
[ Hemorrhage TGLS = 4-23 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3004

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
Skin		Inflammation	Subacute, Focal, Moderate
	Subcut Tiss	Mineralization	Focal, Moderate
[ Inflammation TGLS = 1-11 ]			
[ Mineralization TGLS = 1-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Focal, Moderate
Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 4-6 ]			
Lymph Node	Mesenteric	Angiectasis	Mild
[ Angiectasis TGLS = 3-6 ]			
Preputial Gland		Inflammation	Subacute, Moderate
[ Inflammation TGLS = 2-12 ]			
Skin	Subcut Tiss	Fibrosis	Focal, Mild
	Epidermis	Hyperplasia	Focal, Mild
[ Fibrosis TGLS = 1-11 ]			
[ Hyperplasia TGLS = 1-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 27	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3006

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Hypertrophy	Mild Focal, Mild
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Skin	Subcut Tiss	Fibrosis	Focal, Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 697

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-3007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lymph Node - Mandibular	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Necrosis	Mild
Brain		Mineralization	Multifocal, Mild
Islets, Pancreatic		Necrosis	Marked
Kidney	Glomerulus	Amyloid Deposition	Mild
	Papilla	Necrosis	Mild
		Nephropathy	Chronic, Moderate
Liver	Sinusoid	Amyloid Deposition	Marked
		Hepatocellular Carcinoma	
		Necrosis	Focal, Moderate
		[ Hepatocellular Carcinoma TGLS = 5-13 ]	
Lung		Alveolar/Bronchiolar Adenoma	
		[ Alveolar/Bronchiolar Adenoma TGLS = 6-6 ]	
Lymph Node			
		Note: MESENTERIC IS MISSING.	
Pancreas		Inflammation	Suppurative, Acute, Moderate
	Acinus	Necrosis	Marked
		[ Inflammation TGLS = 3-5 ]	
		[ Necrosis TGLS = 3-5 ]	
Skin	Subcut Tiss	Fibrosis	Focal, Moderate
	Epidermis	Hyperplasia	Focal, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

<b>ANIMAL ID:</b> 28	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 697
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Moribund	<b>HISTO:</b> A85-3007

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Fibrosis TGLS = 1-11 ]			
[ Hyperplasia TGLS = 1-11 ]			
Spleen		Congestion	Moderate
		Necrosis	Moderate
[ Congestion TGLS = 4-8 ]			
[ Necrosis TGLS = 4-8 ]			
Tooth		Dysplasia	Moderate

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule, Cortex Cortex, Spindle Cell	Accessory Adrenal Cortical Nodule Hyperplasia	Mild Mild
Brain		Mineralization	Multifocal, Mild
Epididymis		Inflammation	Subacute, Mild
Intestine Small	Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 3-13 ]		
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
	Note: [ HEPATOCLR ADEN ] TGLs = 5-15		
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 4-14 ]		
Skin	Subcut Tiss Epidermis Subcut Tiss	Fibroma Hyperplasia Inflammation Mineralization	Multiple Focal, Mild Subacute, Focal, Mild Focal, Moderate
	[ Hyperplasia TGLS = 1-11 ]		
	[ Inflammation TGLS = 1-11 ]		
	[ Mineralization TGLS = 1-11 ]		
Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 2-12 ]		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 29

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** UNTREATD CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** A85-3008

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 30	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3009

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**MISSING**

Mammary Gland

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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Pituitary Gland	Pars Distalis	Cyst	Mild
Preputial Gland		Inflammation	Subacute, Marked
Note: [ INFLAMMATION ] TGLs = 3-13			
Prostate		Inflammation	Subacute, Mild
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 1-11 ]			
Spleen		Hematopoietic Cell Proliferation	Mild
Tooth		Dysplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 31	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 489
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Dead	<b>HISTO:</b> A85-3010

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Marked
Kidney	Right	Atrophy	Moderate
		Bacterium	Marked
		Inflammation	Suppurative, Marked
Note: [ INFLAMMATION ] TGLs = 2-8			
[ Atrophy TGLS = 3-8 ]			
[ Bacterium TGLS = 2-8 ]			
Prostate		Inflammation	Subacute, Marked
Urinary Bladder		Inflammation	Subacute, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 32	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3011

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Lymph Node	Mesenteric	Angiectasis	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 33	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 583
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Moribund	<b>HISTO:</b> A85-3012

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Brain		Mineralization	Multifocal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Subacute, Focal, Mild
[ Fibrosarcoma TGLS = 3-13 ]			
[ Inflammation TGLS = 1-11 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLS = 4-8 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 34	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3013

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Hepatocellular Adenoma	Multiple, Two
[ Hepatocellular Adenoma TGLS = 3-23,4-24 ]			
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
[ Fibroma TGLS = 1-11 ]			
[ Fibrosarcoma TGLS = 2-12 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 35	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3014

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Seminal Vesicle	Fibrosis	Moderate
	Inflammation	Subacute, Moderate
[ Fibrosis TGLS = 1-7 ]		
[ Inflammation TGLS = 1-7 ]		

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

<b>ANIMAL ID:</b> 36	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 416
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Dead	<b>HISTO:</b> A84032776

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Islets, Pancreatic	Kidney	Liver
Lung	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

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**MISSING**

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Urinary Bladder	

---

**OBSERVATIONS**

Lymph Node			
Note: MESENTERIC IS MISSING			
Skin	Subcut Tiss	Fibrosis Ulcer	Focal, Moderate Moderate
Note: [ FIBROSIS ] TGLs = 1-21 [ Ulcer TGLS = 1-21 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 37	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3016

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

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**MISSING**

Mammary Gland	Pituitary Gland
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**OBSERVATIONS**

Adrenal Gland	Cortex	Cyst	Minimal
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
[ Angiectasis TGLS = 1-6 ]			
Thymus		Cyst	Minimal
Tooth		Dysplasia	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 38	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3017

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Nose	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Tooth	Trachea
Urinary Bladder			

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**MISSING**

Mammary Gland	Pituitary Gland
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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Lung		Hemorrhage	Multifocal, Mild
Pancreas	Acinus	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Subacute, Moderate
[ Inflammation TGLS = 2-12 ]			
Skin	Epidermis	Hyperplasia	Focal, Mild
[ Hyperplasia TGLS = 1-11 ]			
Thymus		Cyst	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 724

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-3018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
[ Angiectasis TGLS = 7-6 ]			
Mesentery	Fat	Necrosis	Focal, Moderate
[ Necrosis TGLS = 5-14 ]			
Nose		Foreign Body	Mild
Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosis	Multifocal, Minimal
	Epidermis	Hyperplasia	Multifocal, Minimal
[ Fibrosarcoma TGLS = 4-13 ]			
[ Fibrosis TGLS = 1-11,2-12 ]			
[ Hyperplasia TGLS = 1-11,2-12 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 40	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 291
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Dead	<b>HISTO:</b> A84031168

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Islets, Pancreatic	Liver
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Skin	Testes	Thyroid Gland
Trachea			

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**MISSING**

Lymph Node - Mandibular	Mammary Gland	Thymus
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**AUTO PRECLUDES DIAG.**

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

---

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Marked
Kidney		Inflammation	Suppurative, Minimal
Lung		Congestion	Moderate
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Prostate		Inflammation	Subacute, Marked
Urinary Bladder		Inflammation	Suppurative, Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3020

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 4-12 ]			
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 1-21 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLS = 3-8 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 681

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-3021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
		Inflammation	Subacute, Multifocal, Mild
		Necrosis	Multifocal, Moderate
Note: [ NECROSIS ] TGLs = 7-4			
Note: [ HEPATOCLR CARC ] TGLs = 6-14			
Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosis	Multifocal, Mild
	Epidermis	Hyperplasia	Focal, Minimal
		Inflammation	Subacute, Multifocal, Minimal
Note: [ FIBROSARC ] TGLs = 2-12			
Note: [ HYPERPLASIA ] TGLs = 1-11			
Note: [ INFLAMMATION ] TGLs = 1-11,3-13			
Note: [ FIBROSIS ] TGLs = 1-11,3-13			
Spleen		Hematopoietic Cell Proliferation	Marked
Testes	Interstit Cell	Adenoma	
Note: [ ADENOMA ] TGLs = 5-7			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 42

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 681

**DOSE:** UNTREATD CONTROL

**DISP:** Moribund

**HISTO:** A85-3021

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 43	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3022

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Brain	Mineralization	Multifocal, Mild
Kidney	Nephropathy	Chronic, Minimal
Liver	Hepatocellular Adenoma	
Note: [ HEPATOCLR ADEN ] TGLs = 2-11		
Tooth	Dysplasia	Marked

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

<b>ANIMAL ID:</b> 44	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3023

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Mild
Liver		Hepatocellular Carcinoma	
Note: [ HEPATOCLR CARC ] TGLs = 3-23			
Lymph Node	Mesenteric	Angiectasis	Moderate
[ Angiectasis TGLS = 4-6 ]			
Mesentery	Fat	Necrosis	Focal, Moderate
[ Necrosis TGLS = 2-12 ]			
Preputial Gland		Inflammation	Subacute, Moderate
Note: [ INFLAMMATION ] TGLs = 5-13			
Skin	Subcut Tiss	Fibroma	
[ Fibroma TGLS = 1-11 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 45

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** UNTREATD CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** A85-3024

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Parathyroid Gland  
Skin  
Testes  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Pituitary Gland  
Spleen  
Thymus

Bone  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Pancreas  
Seminal Vesicle  
Stomach - Glandular  
Trachea

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain  
Kidney  
Lymph Node

Mesenteric  
Inguinal  
Inguinal

Mineralization  
Nephropathy  
Angiectasis  
Ectasia  
Hyperplasia

Multifocal, Mild  
Chronic, Minimal  
Mild  
Mild  
Lymphoid, Moderate

Note: [ HYPERPLASIA ] TGLs = 1-7.1  
[ Ectasia TGLS = 1-7.1 ]

Prostate

Inflammation

Subacute, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:39  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 46                      TRT#: 1                      SEX: Male                      DAY ON TEST: 700  
DOSE: UNTREATD CONTROL                      DISP: Dead                      HISTO: A85-3025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Mild
Epididymis		Inflammation	Subacute, Moderate
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mandibular	Fibrosarcoma	Metastatic (Skin)
	Inguinal	Hyperplasia	Lymphoid, Marked
Note: [ FIBROSARC ] TGLs = 3-12 [ Hyperplasia TGLS = 1-11 ]			
Preputial Gland		Inflammation	Subacute, Marked
Note: [ INFLAMMATION ] TGLs = 2-13			
Skin	Subcut Tiss	Fibrosarcoma	
Note: [ FIBROSARC ] TGLs = 3-12			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [ HEMA CELL PROL ] TGLs = 4-8			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 47	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3026

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

---

**MISSING**

Mammary Gland

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Liver		Mixed Cell Focus	
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Preputial Gland	Duct	Cyst	Moderate
		Inflammation	Subacute, Marked
[ Cyst TGLS = 1-11 ]			
[ Inflammation TGLS = 1-11 ]			
Thyroid Gland	Follicle	Cyst	Minimal
Tooth		Dysplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

<b>ANIMAL ID:</b> 48	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3027

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Moderate
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
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	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Angiectasis	Moderate
	Cortex	Fibrosis	Focal, Moderate
	Cortex	Hypertrophy	Focal, Mild
	Cortex	Mineralization	Focal, Moderate
	Cortex	Pigmentation	Hematoidin, Focal, Mild

Note: CORTICAL LESION UNUSUAL.

Note: MAY BE RESULT OF THROMBUS OR HEMORRHAGE.

Brain		Mineralization	Multifocal, Mild
Liver		Basophilic Focus	

Note: [ BASOPH FOCUS ] TGLs = 1-11

Preputial Gland	Duct	Cyst	Moderate
	[ Cyst TGLS = 2-12 ]		

Thymus		Cyst	Minimal
Thyroid Gland	Follicle	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 50	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3029

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Brain	Mineralization	Multifocal, Mild
Eye	Cataract	Mild
[ Cataract TGLS = 1-11.1 ]		
Harderian Gland	Adenoma	
Note: [ ADENOMA ] TGLs = 4-13		
Kidney	Nephropathy	Chronic, Minimal
Liver	Mixed Cell Focus	
[ Mixed Cell Focus TGLS = 3-12 ]		
Lymph Node		
Note: ALTHOUGH MANDIBULAR IS NORMAL, MESENTERIC IS MISSING.		
Urinary Bladder	Wall	Mineralization
		Focal, Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 61	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 578 <b>HISTO:</b> A85-3040
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Bone
Bone Marrow	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 7-12			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 9-3 ]			
[ Lymphoma Malignant Mixed TGLS = 8-13 ]			
[ Lymphoma Malignant Mixed TGLS = 6-11 ]			
Spleen		Lymphoma Malignant Mixed	
		Pigmentation	Minimal
[ Lymphoma Malignant Mixed TGLS = 5-8 ]			
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 61

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 578

**DOSE:** 5.0%

**DISP:** Moribund

**HISTO:** A85-3040

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 62 (ABDOMINAL FLUID) COMPATIBLE WITH LYMPHOMA (TGL 4)

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 62	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3041
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Moderate
Lymph Node	Mesenteric	Angiectasis	Minimal
	[ Angiectasis TGLS = 4-6 ]		
Skin	Subcut Tiss	Fibrosarcoma	
	[ Fibrosarcoma TGLS = 3-11 ]		
Spleen		Pigmentation	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Marked

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 63	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 289 <b>HISTO:</b> A84031152
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**MISSING**

Mammary Gland

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**AUTO PRECLUDES DIAG.**

Intestine Large - Colon	Intestine Small - Ileum	Intestine Small - Jejunum
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**OBSERVATIONS**

Brain	Mineralization	Multifocal, Minimal
Lung	Congestion	Mild
Lymph Node		

Note: ALTHOUGH MANDIBULAR IS NORMAL MESENTERIC IS MISSING

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 64	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 557 <b>HISTO:</b> A85-3043
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland	Penis
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Moderate
Liver		Cytologic Alterations	Minimal
		Hepatocellular Adenoma	
		Inflammation	Granulomatous, Minimal
	Kupffer Cell	Pigmentation	Minimal
	[ Hepatocellular Adenoma TGLS = 4-11 ]		
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 65	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3044
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

**MISSING**

Intestine Large - Rectum	Mammary Gland
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**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Focal, Minimal
Epididymis		Inflammation	Subacute, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Moderate
		Eosinophilic Focus	Mild
		Inflammation	Granulomatous, Moderate
		Mixed Cell Focus	
	Kupffer Cell	Pigmentation	Moderate
Note: [ EOSIN FOCUS ] TGLs = 3-4			
Note: [ MIXED CL FOCUS ] TGLs = 3-12			
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ ALV BRON ADEN ] TGLs = 4-6			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
	Mesenteric	Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = 2-7+7-1 ]			
Prostate		Inflammation	Subacute, Mild
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 65	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3044
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: GOOD EXAMPLE OF COMPOUND INDUCED LESION.

Tooth	Dysplasia	Mild
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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 66	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 301 <b>HISTO:</b> A84032787
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**MISSING**

Mammary Gland	Pituitary Gland
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**AUTO PRECLUDES DIAG.**

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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**OBSERVATIONS**

Adrenal Gland	Capsule, Cortex	Accessory Adrenal Cortical Nodule	Mild
Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Mineralization	Multifocal, Minimal
		Nephropathy	Chronic, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [ HYPERPLASIA ] TGLs = 4-10			
Pituitary Gland			
Note: ADDITIONAL SECTIONS MADE-NO PITUITARY FOUND.			
Prostate		Inflammation	Subacute, Mild
Skin	Subcut Tiss	Fibrosis	Focal, Moderate
Note: [ FIBROSIS ] TGLs = 3-21			
Spleen		Pigmentation	Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 567

DOSE: 5.0%

DISP: Moribund

HISTO: A85-3046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Focal, Minimal
Brain		Mineralization	Multifocal, Mild
Epididymis		Inflammation	Subacute, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Chronic, Minimal
Liver		Basophilic Focus	
		Cytologic Alterations	Moderate
		Hepatocellular Adenoma	
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Moderate
Note: [ HEPATOCLR ADEN ] TGLs = 4-11			
Lymph Node	Mesenteric	Angiectasis	Mild
Ovary			
Note: TUBULAR CELL HYPERPLASIA AROUND THE CYST ALSO			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 68	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3047
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Moderate Chronic, Minimal
Liver		Cytologic Alterations Hepatocellular Adenoma Inflammation Pigmentation	Moderate Granulomatous, Moderate Moderate
	Kupffer Cell		
	[ Hepatocellular Adenoma TGLS = 6-12.1 ]		
Lymph Node	Mesenteric Axillary Inguinal	Angiectasis Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Moderate
	[ Angiectasis TGLS = 5-6 ]		
	[ Lymphoma Malignant Mixed TGLS = 3-7 ]		
	[ Lymphoma Malignant Mixed TGLS = 4-11 ]		
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Moderate
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 69

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3048

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 326

DOSE: 5.0%

DISP: Dead

HISTO: A84032788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Liver  
Pancreas  
Seminal Vesicle  
Thyroid Gland

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Lung  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Bone  
Heart  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Pituitary Gland  
Stomach - Glandular  
Urinary Bladder

Epididymis  
Intestine Large - Cecum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Testes

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Bone Marrow  
Brain  
Kidney  
  
Lymph Node  
Note: [ HYPERPLASIA ] TGLs = 5-10  
Preputial Gland  
Note: [ CYST ] TGLs = 4-21  
Prostate  
Skin  
  
Note: [ INFLAMMATION ] TGLs = 4-21  
Note: [ HEMORRHAGE ] TGLs = 4-21  
Note: [ FIBROSIS ] TGLs = 4-21  
Spleen  
Thymus

Myeloid Cell  
  
Epithelium, Renal Tubule  
  
Inguinal  
  
Duct  
  
Subcut Tiss  
Subcut Tiss  
Subcut Tiss

Hypercellularity  
Mineralization  
Cytomegaly  
Nephropathy  
Hyperplasia  
  
Cyst  
  
Inflammation  
Fibrosis  
Hemorrhage  
Inflammation

Minimal  
Multifocal, Minimal  
Mild  
Chronic, Minimal  
Lymphoid, Mild  
  
Moderate  
  
Subacute, Mild  
Focal, Marked  
Marked  
Subacute, Focal, Moderate  
  
  
  
Mild  
Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 70	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 326
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Dead	<b>HISTO:</b> A84032788

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Pancreas  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Parathyroid Gland  
Seminal Vesicle  
Testes

Bone  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pituitary Gland  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Nose  
Prostate  
Stomach - Forestomach  
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Brain  
Gallbladder  
    Note: MINERALIZATION ON SLIDE 3.  
Kidney  
    Note: GOOD EXAMPLE OF CYTOMEGALY  
Liver  
Lung  
    Note: [ ALV BRON ADEN ] TGLs = 4-6  
Lymph Node  
    Note: [ LYMPH MAL MIXD ] TGLs = 3-12  
Parathyroid GI  
    Note: PARATHYROID IS ON SLIDE 3.1  
Spleen  
Thymus  
    Note: THYMUS ON SLIDE 3-1

Epithelium, Renal Tubule  
Renal Tubule  
  
  
  
  
  
  
  
  
  
Kupffer Cell  
  
  
  
  
  
Mesenteric

Mineralization  
Mineralization  
  
Cytomegaly  
Hyperplasia  
Nephropathy  
  
  
Cytologic Alterations  
Inflammation  
Pigmentation  
Alveolar/Bronchiolar Adenoma  
  
Lymphoma Malignant Mixed  
  
  
  
  
Pigmentation

Multifocal, Mild  
Focal, Mild  
  
Marked  
Marked  
Chronic, Moderate  
  
Moderate  
Granulomatous, Mild  
Moderate  
  
  
  
  
  
  
  
  
  
Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 71	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3050
<b>ORGAN AND ACCOUNTABLE SITE STATUS</b>			
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia Dysplasia	Mild Mild Mild
Tooth			
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 72	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3051
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

**MISSING**

Lymph Node - Mandibular	Mammary Gland
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**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Focal, Moderate
Brain		Mineralization	Multifocal, Mild
Kidney	Cortex	Cyst	Mild
	Epithelium, Renal Tubule	Cytomegaly	Marked
		Nephropathy	Chronic, Moderate
Liver		Clear Cell Focus	
		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Marked
Note: [ CLEAR CL FOCUS ] TGLs = 3-12			
Note: GOOD EXAMPLE OF TOXIC LIVER CHANGES.			
Lymph Node			
Note: ALTHOUGH MANDIBULAR IS MISSING MESENTERIC IS NORMAL.			
Pituitary Gland	Pars Distalis	Cyst	Minimal
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Intestine Small	Duodenum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 5-14			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
		Cytologic Alterations	Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Granulomatous, Minimal
	Kupffer Cell	Pigmentation	Minimal
Note: [ BASOPH FOCUS ] TGLs = 4-13			
[ Hepatocellular Adenoma TGLS = 3-12 ]			
Mesentery	Fat	Mineralization	Focal, Mild
	Fat	Necrosis	Focal, Moderate
[ Mineralization TGLS = 2-11 ]			
[ Necrosis TGLS = 2-11 ]			
Spleen		Lymphoma Malignant Mixed	
		Pigmentation	Mild
Testes	Seminif Tub	Degeneration	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 73	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3052
<b>ORGAN AND ACCOUNTABLE SITE STATUS</b>			
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia Dysplasia	Mild Moderate Moderate
Tooth			
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Focal, Mild
Note: FOCAL HYPERTROPHY ON SLIDE 3.1			
Brain		Mineralization	Multifocal, Mild
Kidney	Cortex	Cyst	Minimal
	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Granulomatous, Moderate
		Mixed Cell Focus	
	Kupffer Cell	Pigmentation	Marked
Note: SLIDE 22-CARCINOMA ARISING FROM AN ADENOMA.			
Note: GOOD EXAMPLE OF TOXIC LESIONS.			
[ Hepatocellular Adenoma TGLS = 5-12 ]			
[ Hepatocellular Carcinoma TGLS = 4-22 ]			
Lymph Node	Mesenteric	Angiectasis	Minimal
Mesentery			
Note: INFLAMMATION ON SLIDES 3 AND 5			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 74	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3053
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Mild

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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Nose  
Prostate  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Pancreas  
Salivary Glands  
Testes

Bone  
Gallbladder  
Intestine Small - Duodenum  
Lung  
Parathyroid Gland  
Seminal Vesicle  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pituitary Gland  
Stomach - Forestomach  
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Heart		Fibrosis	Focal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Moderate
		Hepatocellular Adenoma	Multiple, Two
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Moderate
	[ Hepatocellular Adenoma TGLS = 5-23 ]		
Preputial Gland		Inflammation	Subacute, Marked
	[ Inflammation TGLS = 4-12 ]		
Skin	Subcut Tiss	Fibrosis	Focal, Mild
	Epidermis	Hyperplasia	Focal, Mild
	Subcut Tiss	Mineralization	Focal, Moderate
	[ Fibrosis TGLS = 3-11 ]		
	[ Hyperplasia TGLS = 2-11 ]		
	[ Mineralization TGLS = 3-11 ]		
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 75	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3054
<b>ORGAN AND ACCOUNTABLE SITE STATUS</b>			
	Follicular Cel	Hyperplasia Dysplasia	Mild Minimal
Tooth			
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 76	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3055
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Kidney	Cortex Epithelium, Renal Tubule	Adenoma Cytomegaly Nephropathy	Moderate Chronic, Mild
Liver	Kupffer Cell	Cytologic Alterations Hepatocellular Adenoma Inflammation Pigmentation	Moderate Granulomatous, Moderate Moderate
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 77	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3056
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia Nephropathy	Moderate Minimal Chronic, Minimal
Liver		Cytologic Alterations Hepatocellular Adenoma Inflammation Pigmentation	Moderate Granulomatous, Moderate Moderate
	Kupffer Cell		
Note: [ HEPATOCLER ADEN ] TGLs = 2-11 Note: GOOD EXAMPLE OF TOXIC LESIONS			
Lymph Node	Mesenteric Mesenteric	Angiectasis Hyperplasia	Minimal Lymphoid, Moderate
Note: [ ANGIECTASIS ] TGLs = 3-6			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 78

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3057

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Epididymis		Inflammation	Subacute, Minimal
Kidney	Cortex	Adenoma	
	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
[ Adenoma TGLS = 2-8 ]			
Liver		Basophilic Focus	
		Cytologic Alterations	Mild
	Kupffer Cell	Pigmentation	Mild
Note: [ BASOPH FOCUS ] TGLs = 3-12			
Lymph Node	Mesenteric	Angiectasis	Minimal
Preputial Gland		Inflammation	Subacute, Moderate
[ Inflammation TGLS = 1-11 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 79	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3058
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

**MISSING**

Mammary Gland	Parathyroid Gland
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**OBSERVATIONS**

Adrenal Gland	Cortex, Spindle Cell Cortex	Hyperplasia Hypertrophy Mineralization	Mild Focal, Minimal Multifocal, Mild
Brain		Granuloma Sperm	Moderate
Epididymis		Cytomegaly	Moderate
Kidney	Epithelium, Renal Tubule	Nephropathy	Chronic, Mild
Liver		Basophilic Focus Cytologic Alterations Inflammation	Moderate Granulomatous, Mild
	Kupffer Cell	Pigmentation	Moderate
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Moderate
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
	Renal Tubule	Hyperplasia	Minimal
	Renal Tubule	Hyperplasia	Cystic, Minimal
Liver		Nephropathy	Chronic, Moderate
		Basophilic Focus	
		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Marked
Note: [ BASOPH FOCUS ] TGLs = 1-4			
Note: GOOD EXAMPLE OF TOXIC LESIONS			
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 81	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3060
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Moderate Chronic, Minimal
Liver		Cytologic Alterations Hepatocellular Adenoma Inflammation Pigmentation	Moderate Granulomatous, Mild Moderate
	Kupffer Cell		
Note: [ HEPATOCLR ADEN ] TGLs = 2-12			
Lymph Node	Mesenteric Mesenteric	Angiectasis Hyperplasia Pigmentation	Minimal Lymphoid, Moderate Minimal
Spleen			
Thyroid Gland	Follicular Cel Follicle Follicular Cel	Adenoma Cyst Hyperplasia	Minimal Moderate
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 82	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 323
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Dead	<b>HISTO:</b> A84032789

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Inflammation	Suppurative, Mild
	Renal Tubule	Mineralization	Multifocal, Mild
		Nephropathy	Chronic, Mild
Prostate		Inflammation	Subacute, Marked
Seminal Vesicle		Inflammation	Subacute, Marked
Spleen		Pigmentation	Mild
Thymus		Atrophy	Marked
Urinary Bladder		Hyperplasia	Mild
		Inflammation	Subacute, Mild

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Note: [ INFLAMMATION ] TGLs = 4-8

Note: [ HYPERPLASIA ] TGLs = 4-8

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney	Cortex	Cyst	Minimal
	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Moderate
		Necrosis	Multifocal, Mild
	Kupffer Cell	Pigmentation	Moderate
	[ Necrosis TGLS = 6-13+4.1 ]		
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Note: [ HYPERPLASIA ] TGLs = 4-7		
Skin	Subcut Tiss	Fibrosarcoma	Multiple
	Note: [ FIBROSARC ] TGLs = 2-11,3-12		
Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLS = 5-4 ]		
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 210

DOSE: 5.0%

DISP: Dead

HISTO: A84031153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Cecum  
Islets, Pancreatic  
Pancreas  
Salivary Glands  
Testes

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Colon  
Liver  
Parathyroid Gland  
Seminal Vesicle  
Thyroid Gland

Bone  
Gallbladder  
Intestine Large - Rectum  
Lung  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Heart  
Intestine Small - Jejunum  
Nose  
Prostate  
Stomach - Glandular  
Urinary Bladder

MISSING

Lymph Node - Mandibular

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Brain  
Kidney  
  
Lymph Node  
    Note: [ HYPERPLASIA ] TGLs = 4-8-1  
Skin  
    Note: [ INFLAMMATION ] TGLs = 3-45  
Spleen  
Thymus

Epithelium, Renal Tubule  
Renal Tubule  
Inguinal  
  
Subcut Tiss

Mineralization  
Cytomegaly  
Mineralization  
Hyperplasia  
  
Inflammation  
  
Pigmentation  
Necrosis

Multifocal, Minimal  
Minimal  
Multifocal, Mild  
Lymphoid, Mild  
  
Subacute, Focal, Moderate  
  
Mild  
Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 85	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 557 <b>HISTO:</b> A85-3064
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Trachea	Urinary Bladder	

**MISSING**

Mammary Gland	Thymus
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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule	Cyomegaly	Moderate
		Nephropathy	Chronic, Moderate
Liver		Cytologic Alterations	Mild
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	[ Hyperplasia TGLS = 4-12 ]		
Prostate		Inflammation	Subacute, Minimal
Skin	Subcut Tiss	Neurofibrosarcoma	
	Note: [ NEUROFIBROSARC ] TGLs = 3-11		
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Kidney	Cortex	Cyst	Mild
	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Note: SLIDE 8 IS GOOD EXAMPLE OF TOXIC LESIONS.			
Liver		Cytologic Alterations	Moderate
		Hepatocellular Adenoma	Multiple
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Moderate
Note: SLIDE 4 IS GOOD EXAMPLE OF TOXIC LESIONS			
Note: [ HEPATOCLR ADEN ] TGLs = 3-12,4-13			
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 87	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3066
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Focal, Mild
Brain		Mineralization	Multifocal, Minimal
Kidney	Cortex	Adenoma	
	Cortex	Cyst	Minimal
	Epithelium, Renal Tubule	Cytomegaly	Moderate
Liver		Nephropathy	Chronic, Mild
		Cytologic Alterations	Moderate
		Hepatocellular Carcinoma	
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Moderate
Note: SLIDE #4 IS GOOD EXAMPLE OF TOXIC HEPATITIS.			
Note: [ HEPATOCLR CARC ] TGLs = 2-11			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:39  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 88	TRT#: 3 DOSE: 5.0%	SEX: Male DISP: Dead	DAY ON TEST: 280 HISTO: A84031154
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

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**MISSING**

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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**AUTO PRECLUDES DIAG.**

Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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**OBSERVATIONS**

Brain Note: RECUT IS BEST POSSIBLE			
Kidney	Renal Tubule	Mineralization	Multifocal, Mild
Lymph Node Note: [ HYPERPLASIA ] TGLs = 3-8	Inguinal	Hyperplasia	Lymphoid, Mild
Spleen		Pigmentation	Mild
Urinary Bladder Note: [ MINERALIZATION ] TGLs = 4-6-1		Mineralization	Minimal

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney	Cortex	Adenoma	
	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 2-6 ]		
Spleen		Pigmentation	Mild
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 90	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3069
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Adrenal Gland	Capsule	Hyperplasia	Marked
	Cortex	Hypertrophy	Focal, Mild
Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Moderate
Liver		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Mild
Pancreas	Acinus	Atrophy	Focal, Mild
	Acinus	Inflammation	Subacute, Focal, Mild
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 91

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney	Cortex	Cyst	Mild
	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Moderate
		Hepatocellular Adenoma	
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Moderate
	[ Hepatocellular Adenoma TGLS = 2-11 ]		
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 92

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 555

**DOSE:** 5.0%

**DISP:** Dead

**HISTO:** A85-3071

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Islets, Pancreatic	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

**MISSING**

Mammary Gland	Thymus
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**AUTO PRECLUDES DIAG.**

Intestine Large - Colon	Intestine Small - Ileum	Intestine Small - Jejunum	Liver
Spleen			

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Axillary	Lymphoma Malignant Histiocytic	
	Iliac	Lymphoma Malignant Histiocytic	
	Inguinal	Lymphoma Malignant Histiocytic	
	Mandibular	Lymphoma Malignant Histiocytic	
	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
	Renal	Lymphoma Malignant Histiocytic	

Note: [ LYMPH MAL HIST ] TGLs = 4-4  
 [ Lymphoma Malignant Histiocytic TGLS = 9-12 ]  
 [ Lymphoma Malignant Histiocytic TGLS = 10-13 ]  
 [ Lymphoma Malignant Histiocytic TGLS = 3-7 ]  
 [ Lymphoma Malignant Histiocytic TGLS = 7-6 ]  
 [ Lymphoma Malignant Histiocytic TGLS = 5-14 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04

**Test Type:** CHRONIC

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** C.I. Pigment red 3

**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 19:42:39

**First Dose M/F:** NA / NA

**Lab:** SRI

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**ANIMAL ID:** 92

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 555

**DOSE:** 5.0%

**DISP:** Dead

**HISTO:** A85-3071

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Lymphoma Malignant Histiocytic TGLS = 8-11 ]

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
Brain		Mineralization	Multifocal, Minimal
Epididymis		Inflammation	Subacute, Minimal
Kidney	Cortex	Cyst	Mild
	Epithelium, Renal Tubule	Cytomegaly	Moderate
	Renal Tubule	Hyperplasia	Cystic, Minimal
		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	
		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Moderate
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ ANGIECTASIS ] TGLs = 2-6			
Prostate		Inflammation	Subacute, Minimal
Spleen		Pigmentation	Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 94	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3073
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

**MISSING**

Mammary Gland	Thymus
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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Moderate
	Kupffer Cell	Inflammation	Granulomatous, Mild
		Pigmentation	Moderate
Note: METACHROMASIA PRESENT WITH TOLUIDINE BLUE STAIN			
Lymph Node	Mesenteric	Angiectasis	Minimal
[ Angiectasis TGLS = 3-6 ]			
Skin	Subcut Tiss	Fibrosis	Focal, Mild
	Epidermis	Hyperplasia	Focal, Mild
	Subcut Tiss	Mineralization	Focal, Mild
[ Fibrosis TGLS = 2-11 ]			
[ Hyperplasia TGLS = 2-11 ]			
[ Mineralization TGLS = 2-11 ]			
Spleen		Pigmentation	Mild
Testes	Seminif Tub	Degeneration	Mild
	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04

**Test Type:** CHRONIC

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** C.I. Pigment red 3

**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 19:42:39

**First Dose M/F:** NA / NA

**Lab:** SRI

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**ANIMAL ID:** 94

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3073

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 95	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 454 <b>HISTO:</b> A84032790
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

**MISSING**

Mammary Gland	Thymus
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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule Artery	Cytomegaly Inflammation Nephropathy	Mild Moderate Chronic, Minimal
Liver		Cytologic Alterations	Minimal
Skin	Kupffer Cell Subcut Tiss	Pigmentation Fibrosis	Minimal Focal, Mild
Note: [ FIBROSIS ] TGLs = 3-21			
Spleen		Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hypercellularity	Minimal
Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule Left	Cytomegaly Fibrosis Nephropathy	Moderate Focal, Marked Chronic, Minimal
Note: [ NEPHROPATHY ] TGLs = 3-11 [ Fibrosis TGLs = 2-11 ]			
Liver	Kupffer Cell	Cytologic Alterations Hepatocellular Carcinoma Inflammation Pigmentation	Mild Granulomatous, Mild Moderate
[ Hepatocellular Carcinoma TGLs = 4-12 ]			
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ ALV BRON ADEN ] TGLs = 5-6			
Prostate		Inflammation	Subacute, Marked
Seminal Vesicle		Inflammation	Subacute, Marked
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Minimal
Tooth		Dysplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 96

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3075

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 557

DOSE: 5.0%

DISP: Moribund

HISTO: A85-3076

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Pancreas  
Salivary Glands  
Testes

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Parathyroid Gland  
Seminal Vesicle  
Thymus

Bone  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Epididymis  
Intestine Large - Cecum  
Intestine Small - Ileum  
Nose  
Prostate  
Stomach - Glandular  
Urinary Bladder

**MISSING**

Mammary Gland

**OBSERVATIONS**

Blood  
Note: [ LEUKOCYTOSIS ] TGLs = 1-61

Leukocytosis  
Mild

Bone Marrow  
Brain  
Kidney  
Liver  
Lung  
Note: [ ALV BRON ADEN ] TGLs = 4-6

Myeloid Cell  
Epithelium, Renal Tubule  
Sinusoid  
Kupffer Cell  
Hypercellularity  
Mineralization  
Cytomegaly  
Nephropathy  
Cytologic Alterations  
Infiltration Cellular  
Inflammation  
Pigmentation  
Alveolar/Bronchiolar Adenoma

Mild  
Multifocal, Mild  
Moderate  
Chronic, Mild  
Minimal  
Polymorphnuclr, Mild  
Granulomatous, Mild  
Mild

Skin  
Note: [ FIBROSARC ] TGLs = 5-11  
Spleen

Fibrosarcoma  
Hematopoietic Cell Proliferation

Mild  
Minimal

Thyroid Gland  
Follicle  
Follicular Cel

Cyst  
Hyperplasia  
Mild  
Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 98	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3077
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lung	Lymph Node - Mandibular
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronic, Minimal
Liver		Basophilic Focus	
		Cytologic Alterations	Moderate
		Hepatocellular Adenoma	
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Moderate
Note: [ HEPATOCLR ADEN ] TGLs = 3-11			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ ANGIECTASIS ] TGLs = 4-6			
Nose		Inflammation	Suppurative, Acute, Mild
Spleen		Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 99	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3078
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia Nephropathy	Moderate Cystic, Minimal Chronic, Moderate
Liver		Cytologic Alterations Eosinophilic Focus Hepatocellular Adenoma Inflammation Pigmentation	Moderate   Granulomatous, Mild Moderate
	Kupffer Cell		
Note: [ EOSIN FOCUS ] TGLs = 4-12 Note: [ HEPATOCLR ADEN ] TGLs = 3-11			
Lymph Node [ Angiectasis TGLS = 2-6 ]	Mesenteric	Angiectasis	Mild
Spleen		Pigmentation	Mild
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Moderate
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 100	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3079
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia Nephropathy	Moderate Cystic, Minimal Chronic, Moderate
Liver		Basophilic Focus Cytologic Alterations Hepatocellular Adenoma Inflammation Pigmentation	Moderate Multiple Granulomatous, Moderate Moderate
	Kupffer Cell		
Note: [ BASOPH FOCUS ] TGLs = 6-4+15			
Note: [ HEPATOCLR ADEN ] TGLs = 5-14			
Lymph Node	Mesenteric	Angiectasis	Mild
[ Angiectasis TGLS = 8-6 ]			
Skin	Subcut Tiss	Fibroma	
[ Fibroma TGLS = 3-12 ]			
Spleen		Pigmentation	Mild
Stomach	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 100	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3079
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<b>ORGAN AND ACCOUNTABLE SITE STATUS</b>			
Urethra	Bulboureth GI Bulboureth GI	Cyst Inflammation	Moderate Subacute, Mild
Note: [ INFLAMMATION ] TGLs = 4-13			
Note: [ CYST ] TGLs = 4-13			

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 665

DOSE: 5.0%

DISP: Moribund

HISTO: A85-3080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Moderate
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 5-12 ]		
	[ Lymphoma Malignant Mixed TGLS = 7-13 ]		
Skin	Subcut Tiss	Fibrosis	Focal, Minimal
	Epidermis	Hyperplasia	Focal, Minimal
	Subcut Tiss	Inflammation	Subacute, Focal, Minimal
	[ Fibrosis TGLS = 4-11 ]		
	[ Hyperplasia TGLS = 4-11 ]		
	[ Inflammation TGLS = 4-11 ]		
Spleen		Lymphoma Malignant Mixed	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 101	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 665 <b>HISTO:</b> A85-3080
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Lymphoma Malignant Mixed TGLS = 6-8 ]		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 102

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3081

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Moderate
		Hepatocellular Adenoma	
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Moderate
Note: [ HEPATOCLR ADEN ] TGLs = 2-12			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:39  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 103	<b>TRT#:</b> 3 <b>DOSE:</b> 5.0%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3082
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Minimal
Kidney	Cortex Epithelium, Renal Tubule	Adenoma Cytomegaly Nephropathy	Moderate Chronic, Minimal
Liver		Cytologic Alterations Inflammation	Moderate Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Marked
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Moderate
Tooth		Dysplasia	Moderate

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 104

TRT#: 3

SEX: Male

DAY ON TEST: 325

DOSE: 5.0%

DISP: Moribund

HISTO: A84032791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Heart  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Colon  
Islets, Pancreatic  
Pancreas  
Seminal Vesicle  
Testes

Bone Marrow  
Gallbladder  
Intestine Large - Rectum  
Lung  
Parathyroid Gland  
Skin  
Thyroid Gland

MISSING

Intestine Small - Duodenum

Mammary Gland

OBSERVATIONS

Kidney  
Liver  
Lymph Node  
Prostate  
Spleen  
Thymus

Renal Tubule  
  
Inguinal

Dilatation  
Cytologic Alterations  
Hyperplasia  
Inflammation  
Hematopoietic Cell Proliferation  
Atrophy  
Necrosis  
Dilatation  
Inflammation

Multifocal, Mild  
Mild  
Lymphoid, Moderate  
Subacute, Marked  
Mild  
Moderate  
Moderate  
Moderate  
Suppurative, Moderate

Note: [ DILATATION ] TGLs = 3-21

Note: [ INFLAMMATION ] TGLs = 3-21

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:39  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 105      TRT#: 3      SEX: Male      DAY ON TEST: 731  
DOSE: 5.0%      DISP: Terminal Sacrifice      HISTO: A85-3084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Harderian Gland		Adenoma	
Note: [ ADENOMA ] TGLs = 4-12			
Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia Nephropathy	Moderate Minimal Chronic, Moderate
Liver		Cytologic Alterations Inflammation	Mild Granulomatous, Mild
Lymph Node	Kupffer Cell Inguinal	Pigmentation Hyperplasia	Mild Lymphoid, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
[ Hyperplasia TGLS = 3-7 ]			
[ Fibrosarcoma TGLS = 2-11 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Moderate
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 106

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3085

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Moderate
		Inflammation	Granulomatous, Moderate
	Kupffer Cell	Pigmentation	Moderate
Note: GOOD EXAMPLE OF COMPOUND INDUCED LESIONS.			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:39  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Mild
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 108

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 294

**DOSE:** 5.0%

**DISP:** Moribund

**HISTO:** A84031155

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Bone
Epididymis	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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**MISSING**

Mammary Gland

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Mild
Note: RECUT BEST POSSIBLE SECTION			
Liver		Cytologic Alterations	Minimal
Skin	Subcut Tiss	Fibrosarcoma	
Note: [ FIBROSARC ] TGLs = 6-21			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 109

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3088

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Mild
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Mild
Preputial Gland	Duct	Cyst	Moderate
[ Cyst TGLS = 2-11 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Moderate
Tooth		Dysplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 557

DOSE: 5.0%

DISP: Moribund

HISTO: A85-3089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Granuloma Sperm	Moderate
Note: [ GRANLOMA SPERM ]	TGLs = 3-11		
Kidney	Cortex	Cyst	Mild
	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Moderate
Liver		Cytologic Alterations	Moderate
		Hepatocellular Carcinoma	
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Minimal
Note: [ HEPATOCLR CARC ]	TGLs = 4-12		
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ ANGIECTASIS ]	TGLs = 5-6.1		
Spleen		Pigmentation	Minimal
Stomach	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 121	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 704 <b>HISTO:</b> A85-3100
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

**MISSING**

Mammary Gland

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Minimal
Brain		Mineralization	Multifocal, Minimal
Epididymis		Fibrosarcoma	Metastatic (Skin)
[ Fibrosarcoma TGLS = 7-14 ]			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 8-15 ]			
Lymph Node	Mesenteric	Angiectasis	Mild
[ Angiectasis TGLS = 9-6 ]			
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 5-12 ]			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 122

**TRT#:** 5  
**DOSE:** 2.5%

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 729  
**HISTO:** A85-3101

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver		Cytologic Alterations Inflammation	Mild Granulomatous, Minimal
Skin	Kupffer Cell Subcut Tiss	Pigmentation Fibrosarcoma	Mild
Note: [ FIBROSARC ] TGLs = 3-11			
Spleen		Pigmentation	Mild
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 123

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3102

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Spleen

Thyroid Gland

**OBSERVATIONS**

Harderian Gland

Adenoma

[ Adenoma TGLS = 2-12 ]

Kidney

Epithelium, Renal Tubule

Cytomegaly

Mild

Nephropathy

Chronic, Minimal

Liver

Cytologic Alterations

Mild

Hepatocellular Adenoma

[ Hepatocellular Adenoma TGLS = 1-11 ]

Stomach

Forestomach

Hyperplasia

Mild

Forestomach

Ulcer

Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:39

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 662

DOSE: 2.5%

DISP: Moribund

HISTO: A85-3103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Minimal
		Inflammation	Subacute, Multifocal, Mild
		Necrosis	Focal, Mild
	Kupffer Cell	Pigmentation	Minimal
[ Inflammation TGLS = 4-12 ]			
[ Necrosis TGLS = 4-12 ]			
Skin	Subcut Tiss	Fibrosarcoma	Focal, Mild
	Epidermis	Hyperplasia	Subacute, Focal, Mild
		Inflammation	Mild
		Ulcer	
Note: [ FIBROSARC ] TGLs = 5-13			
[ Hyperplasia TGLS = 3-11 ]			
[ Inflammation TGLS = 3-11 ]			
[ Ulcer TGLS = 3-11 ]			
Spleen		Hematopoietic Cell Proliferation	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 124

**TRT#:** 5  
**DOSE:** 2.5%

**SEX:** Male  
**DISP:** Moribund

**DAY ON TEST:** 662  
**HISTO:** A85-3103

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 125	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 658 <b>HISTO:</b> A85-3104
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Rectum	Intestine Small - Duodenum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

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**MISSING**

Mammary Gland	Parathyroid Gland
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**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Ileum	Intestine Small - Jejunum
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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Hydronephrosis	Moderate
		Nephropathy	Chronic, Minimal
[ Hydronephrosis TGLS = 4-8 ]			
Liver		Cytologic Alterations	Minimal
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
Urethra	Transit Epithe	Carcinoma	

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 126

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 521

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3105

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**MISSING**

Mammary Gland

**OBSERVATIONS**

Bone Marrow		Hyperplasia	Histiocytic, Mild
Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Minimal
		Hepatocellular Adenoma	Multiple
		Inflammation	Granulomatous, Minimal
Note: [ HEPATOCLR ADEN ] TGLs = 4-11,5-12			
Lung	Alveolar Epith	Hyperplasia	Moderate
Note: [ HYPERPLASIA ] TGLs = 6-13			
Nose		Sarcoma	
Spleen		Pigmentation	Minimal
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 127	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 469 <b>HISTO:</b> A85-3106
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Heart	Intestine Large - Cecum	Intestine Small - Ileum	Islets, Pancreatic
Lung	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**MISSING**

Lymph Node - Mandibular	Mammary Gland
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**AUTO PRECLUDES DIAG.**

Gallbladder	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum			

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Minimal
Epididymis		Inflammation	Subacute, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Inflammation	Chronic, Focal, Mild
Liver		Cytologic Alterations	Minimal
		Inflammation	Granulomatous, Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
Note: [ HYPERPLASIA ] TGLs = 5-12			
Note: [ HYPERPLASIA ] TGLs = 4-11			
Prostate		Inflammation	Subacute, Moderate
Seminal Vesicle		Inflammation	Subacute, Marked
[ Inflammation TGLS = 3-13 ]			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:39  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 128	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3107
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin	Thyroid Gland
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**OBSERVATIONS**

Kidney	Cortex Epithelium, Renal Tubule Renal Tubule	Cyst Cytomegaly Hyperplasia Nephropathy	Mild Moderate Minimal Chronic, Moderate
Liver	Kupffer Cell	Cytologic Alterations Hepatocellular Adenoma Hepatocellular Carcinoma Pigmentation	Mild
Preputial Gland	Duct	Cyst	Mild
Spleen		Hematopoietic Cell Proliferation Pigmentation	Mild Minimal

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 129	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3108
<b>OBSERVATIONS</b>			
Kidney	Cortex Epithelium, Renal Tubule Renal Tubule	Cyst Cytomegaly Hyperplasia Nephropathy	Minimal Moderate Minimal Chronic, Minimal
Liver		Basophilic Focus Cytologic Alterations Hepatocellular Adenoma Hepatocellular Carcinoma Inflammation Pigmentation	Moderate    Granulomatous, Mild Mild
	Kupffer Cell		
Note: [ HEPATOCLR ADEN ] TGLs = 4-13 [ Hepatocellular Adenoma TGLS = 5-14 ]			
Skin	Subcut Tiss	Fibroma	
[ Fibroma TGLS = 1-11 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Minimal
Note: [ CYST ] TGLs = 6-3			
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 130	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 372 <b>HISTO:</b> A84032870
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	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
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

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**MISSING**

Lymph Node - Mandibular

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**OBSERVATIONS**

Brain		Hemorrhage	Mild
		Mineralization	Multifocal, Mild
[ Mineralization TGLS = 3-21 ]			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
Liver		Cytologic Alterations	Minimal
Spleen		Pigmentation	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 132	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3111
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Preputial Gland	Thyroid Gland
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**OBSERVATIONS**

Intestine Small Note: [ POLYP ADENOMAT ] TGLs = 1-11	Duodenum	Polyp Adenomatous	
Kidney	Cortex Epithelium, Renal Tubule	Cyst Cytomegaly Nephropathy	Minimal Minimal Chronic, Minimal
Liver		Cytologic Alterations	Minimal
Spleen	Kupffer Cell	Pigmentation Pigmentation	Minimal Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 133	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3112
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin	Spleen
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver		Cytologic Alterations	Mild
Preputial Gland		Inflammation	Subacute, Moderate
[ Inflammation TGLS = 3-11 ]			
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 134	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3113
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia Nephropathy	Mild Minimal Chronic, Minimal
Liver	Kupffer Cell	Cytologic Alterations Hepatocellular Adenoma Inflammation Pigmentation	Mild Granulomatous, Minimal Mild
[ Hepatocellular Adenoma TGLS = 4-12 ]			
Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 5-6 ]			
Skin	Subcut Tiss	Fibrosis	Focal, Moderate
[ Fibrosis TGLS = 1-11,2-11 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
<hr/> <b>PRIMARY CAUSE OF DEATH</b> -			

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:39  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 135	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-3114
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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Skin	Spleen
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OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver		Cytologic Alterations Inflammation Lymphoma Malignant Mixed Pigmentation	Minimal Granulomatous, Minimal Minimal
	Kupffer Cell		
[ Lymphoma Malignant Mixed TGLS = 2-11 ]			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-12 ]			
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 136

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 724

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3115

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

**MISSING**

Mammary Gland

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Moderate
		Nephropathy	Chronic, Minimal
Liver		Basophilic Focus	
		Cytologic Alterations	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Kupffer Cell	Pigmentation	Minimal
Note: [ HEPATOCLR CARC ] TGLs = 8-14 [ Hepatocellular Adenoma TGLS = 7-13 ]			
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
Note: [ HYPERPLASIA ] TGLs = 10-6 [ Alveolar/Bronchiolar Adenoma TGLS = 9-6 ]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosis	Focal, Moderate
		Inflammation	Subacute, Focal, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 136

**TRT#:** 5  
**DOSE:** 2.5%

**SEX:** Male  
**DISP:** Moribund

**DAY ON TEST:** 724  
**HISTO:** A85-3115

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: [ ULCER ] TGLs = 4-12  
Note: [ INFLAMMATION ] TGLs = 4-12  
Note: [ FIBROSIS ] TGLs = 4-12  
[ Fibrosarcoma TGLS = 3-11+12 ]

Spleen  
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]

Thyroid Gland  
Follicle  
Follicular Cel

Ulcer  
Marked

Hematopoietic Cell Proliferation  
Mild

Cyst  
Hyperplasia  
Minimal  
Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 137

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3116

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Skin

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver	Kupffer Cell	Cytologic Alterations	Minimal
Lymph Node	Inguinal	Pigmentation Hyperplasia	Minimal Lymphoid, Mild
[ Hyperplasia TGLS = 2-7 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 138

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 703

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3117

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
		Inflammation	Granulomatous, Minimal
Lymph Node	Kupffer Cell	Pigmentation	Mild
	Mesenteric	Angiectasis	Mild
	Axillary	Fibrosarcoma	Metastatic (Skin)
Note: [ FIBROSARC ] TGLs = 5-12			
[ Angiectasis TGLS = 10-6 ]			
Skin	Subcut Tiss	Fibrosarcoma	Subacute, Focal, Mild
		Inflammation	
[ Fibrosarcoma TGLS = 7-13,8-13 ]			
[ Inflammation TGLS = 3-11 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 139	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 279 <b>HISTO:</b> A84031158
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Colon	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

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**MISSING**

Mammary Gland

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**AUTO PRECLUDES DIAG.**

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum		

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**OBSERVATIONS**

Kidney	Renal Tubule	Mineralization	Multifocal, Mild
Lymph Node			
Note: MESENTERIC IS MISSING			
Skin	Subcut Tiss	Fibrosis	Focal, Mild
		Ulcer	Mild
Note: [ ULCER ] TGLs = 2-21			
Note: [ FIBROSIS ] TGLs = 1-21			
Thymus		Necrosis	Moderate

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 140

**TRT#:** 5  
**DOSE:** 2.5%

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 731  
**HISTO:** A85-3119

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver	Kupffer Cell	Cytologic Alterations Pigmentation	Minimal Minimal
Preputial Gland [ Inflammation TGLS = 3-12 ]		Inflammation	Subacute, Moderate
Skin [ Fibrosis TGLS = 2-11 ]	Subcut Tiss	Fibrosis	Focal, Mild
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 141	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3120
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Skin	Thyroid Gland		
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver		Cytologic Alterations	Mild
	Kupffer Cell	Pigmentation	Mild
Spleen		Pigmentation	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 142	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3121
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver		Cytologic Alterations Inflammation	Mild Granulomatous, Minimal
Preputial Gland	Kupffer Cell Duct	Pigmentation Cyst Inflammation	Mild Mild Subacute, Moderate
[ Inflammation TGLS = 2-12 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Mild

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 143	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3122
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Skin	Thyroid Gland		
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver		Cytologic Alterations	Mild
	Kupffer Cell	Pigmentation	Minimal
Spleen		Pigmentation	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 144

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3123

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Skin

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver	Kupffer Cell	Cytologic Alterations Pigmentation	Mild Mild
Spleen	Follicle	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Cyst Hyperplasia	Minimal Mild

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:39  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 145	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3124
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin	Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver		Cytologic Alterations	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild

Note: [ HYPERPLASIA ] TGLs = 2-6,3-6

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PRIMARY CAUSE OF DEATH

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**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 146	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3125
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver	Kupffer Cell	Cytologic Alterations Pigmentation	Minimal Mild
Lung	[ Alveolar/Bronchiolar Adenoma TGLS = 2-6 ]	Alveolar/Bronchiolar Adenoma	
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 147

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 556

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3126

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Lymphoma Malignant Mixed	
	Medulla	Lymphoma Malignant Mixed	
Blood		Leukocytosis	Moderate
[ Leukocytosis TGLS = 1-61 ]			
Bone Marrow		Lymphoma Malignant Mixed	
Brain		Lymphoma Malignant Mixed	
		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 12-4			
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 147

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 556

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3126

**ORGAN AND ACCOUNTABLE SITE STATUS**

Note: [ LYMPH MAL MIXD ] TGLs = 5-4

[ Lymphoma Malignant Mixed TGLS = 6-12 ]

[ Lymphoma Malignant Mixed TGLS = 11-6 ]

[ Lymphoma Malignant Mixed TGLS = 14-15 ]

[ Lymphoma Malignant Mixed TGLS = 15-16 ]

[ Lymphoma Malignant Mixed TGLS = 10-13 ]

[ Lymphoma Malignant Mixed TGLS = 4-11 ]

Pituitary Gland

Lymphoma Malignant Mixed

Prostate

Lymphoma Malignant Mixed

Spleen

Hemorrhage

Moderate

Lymphoma Malignant Mixed

Note: [ LYMPH MAL MIXD ] TGLs = 8-8

[ Lymphoma Malignant Mixed TGLS = 9-8 ]

Thymus

Lymphoma Malignant Mixed

Note: [ LYMPH MAL MIXD ] TGLs = 13-14

Tooth

Dysplasia

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 148	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-3127
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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Skin

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OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Moderate Chronic, Moderate
Liver	Kupffer Cell	Cytologic Alterations Hepatocellular Carcinoma Pigmentation	Minimal Minimal
[ Hepatocellular Carcinoma TGLS = 3-13 ]			
Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 4-6 ]			
Lymph Node	Mesenteric	Angiectasis	Moderate
[ Angiectasis TGLS = 2-12 ]			
Spleen		Pigmentation	Minimal
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 149

TRT#: 5  
DOSE: 2.5%

SEX: Male  
DISP: Dead

DAY ON TEST: 430  
HISTO: A84032871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Heart	Liver
Lung	Lymph Node - Mandibular	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Seminal Vesicle	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas	Prostate	Spleen	Stomach - Forestomach
Stomach - Glandular	Urinary Bladder		

OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Kidney	Renal Tubule	Mineralization	Multifocal, Mild
Skin	Subcut Tiss	Fibrosis	Focal, Moderate

Note: [ FIBROSIS ] TGLs = 3-21

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 150

TRT#: 5

DOSE: 2.5%

SEX: Male

DISP: Dead

DAY ON TEST: 541

HISTO: A85-3129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Jejunum

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Mineralization	Multifocal, Mild
		Nephropathy	Chronic, Minimal
	[ Mineralization TGLS = 7-8 ]		
Liver		Cytologic Alterations	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	Note: [ ALV BRON ADEN ] TGLs = 9-6		
Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosis	Focal, Mild
		Inflammation	Subacute, Focal, Mild
	[ Fibrosarcoma TGLS = 6-12 ]		
	[ Fibrosis TGLS = 4-11 ]		
	[ Inflammation TGLS = 3-11 ]		
Urethra	Bulboureth GI	Hemorrhage	Mild
	Note: [ HEMORRHAGE ] TGLs = 10-13		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 150

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 541

**DOSE:** 2.5%

**DISP:** Dead

**HISTO:** A85-3129

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 151	TRT#: 5 DOSE: 2.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-3130
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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Nose	Prostate	Thyroid Gland
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OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver		Cytologic Alterations Inflammation	Mild Granulomatous, Mild
Lymph Node	Kupffer Cell Iliac Mesenteric Renal	Pigmentation Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Mild
	[ Lymphoma Malignant Mixed TGLS = 2-11 ] [ Lymphoma Malignant Mixed TGLS = 3-12 ] [ Lymphoma Malignant Mixed TGLS = 4-13 ]		
Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 1-8 ]		

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 152

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 553

**DOSE:** 2.5%

**DISP:** Dead

**HISTO:** A85-3131

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Cortex, Spindle Cell	Hyperplasia	Moderate
Brain		Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 4-1			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Spleen		Pigmentation	Minimal
Tooth		Dysplasia	Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 153

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 642

**DOSE:** 2.5%

**DISP:** Dead

**HISTO:** A85-3132

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Mineralization Nephropathy	Moderate Multifocal, Mild Chronic, Moderate
Liver		Cytologic Alterations Hepatocellular Adenoma Necrosis Pigmentation	Minimal Focal, Moderate Minimal
	Kupffer Cell		
Note: ADENOMA ASSOCIATED WITH NECROSIS AND CHRONIC INFLAMMATION [ Hepatocellular Adenoma TGLS = 4-11 ]			
Lymph Node	Mesenteric	Angiectasis	Mild
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Minimal
Tooth		Dysplasia	Mild
Urethra	Bulboureth GI	Hemorrhage	Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 154	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3133
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin	Spleen
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia Nephropathy	Mild Minimal Chronic, Minimal
Liver		Cytologic Alterations	Minimal
Lung	[ Alveolar/Bronchiolar Adenoma TGLS = 2-6 ]	Alveolar/Bronchiolar Adenoma	
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 155	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 729 <b>HISTO:</b> A85-3134
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
Liver	Kupffer Cell	Cytologic Alterations Pigmentation	Minimal Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 4-13			
Skeletal Muscle		Rhabdomyosarcoma	
[ Rhabdomyosarcoma TGLS = 1-21 ]			
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
<hr/> <b>PRIMARY CAUSE OF DEATH</b> -			

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 156

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3135

**OBSERVATIONS**

Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 7-16,8-17			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 9-18			
[ Lymphoma Malignant Mixed TGLS = 5-14 ]			
[ Lymphoma Malignant Mixed TGLS = 4-13 ]			
[ Lymphoma Malignant Mixed TGLS = 6-15 ]			
Skin	Subcut Tiss	Fibrosis	Focal, Minimal
[ Fibrosis TGLS = 2-12 ]			
Spleen		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-8+19 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: SLIDE OF THORACIC FLUID COMPATIBLE WITH LYMPHOMA (TGL 10-63)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 157	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3136
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver		Cytologic Alterations	Minimal
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 158	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 221 <b>HISTO:</b> A84031159
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**MISSING**

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland
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**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Brain			
Note: DIFFICULT TO OBTAIN GOOD SECTION			
Epididymis		Inflammation	Subacute, Moderate
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [ HYPERPLASIA ] TGLs = 4-8			
Preputial Gland		Inflammation	Subacute, Marked
Note: [ INFLAMMATION ] TGLs = 5-22			
Skin	Subcut Tiss	Fibrosis	Multifocal, Mild
	Epidermis	Hyperplasia	Focal, Mild
	Subcut Tiss	Inflammation	Subacute, Focal, Marked
Note: [ FIBROSIS ] TGLs = 3-8+21			
[ Fibrosis TGLS = 3-21 ]			
[ Hyperplasia TGLS = 5-22,6-22 ]			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 159

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-3138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

OBSERVATIONS

Kidney

Cortex  
Epithelium, Renal Tubule

Cyst  
Cytomegaly  
Nephropathy

Mild  
Moderate  
Chronic, Moderate

Note: [ NEPHROPATHY ] TGLs = 2-8

Liver

Cytologic Alterations  
Hepatocellular Carcinoma  
Inflammation  
Pigmentation

Mild  
Granulomatous, Mild  
Moderate

Note: [ HEPATOCLR CARC ] TGLs = 4-11

Lung

Note: [ ALV BRON ADEN ] TGLs = 5-6

Spleen

Note: [ HEMA CELL PROL ] TGLs = 3-8

Stomach

Forestomach

Erosion

Mild

Forestomach

Hyperplasia

Mild

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 160

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3139

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Preputial Gland

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Minimal
		Hepatocellular Adenoma	
	Kupffer Cell	Pigmentation	Minimal
	[ Hepatocellular Adenoma TGLS = 2-11 ]		
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 161

TRT#: 5

SEX: Male

DAY ON TEST: 697

DOSE: 2.5%

DISP: Moribund

HISTO: A85-3140

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia	Minimal Minimal
Liver	Kupffer Cell	Cytologic Alterations	Minimal
Mesentery	Fat	Pigmentation Necrosis	Minimal Focal, Mild
Skin	Subcut Tiss Epidermis	Fibrosis Hyperplasia	Focal, Mild Focal, Mild
	[ Necrosis TGLS = 5-12 ]		
	[ Fibrosis TGLS = 3-11 ]		
	[ Hyperplasia TGLS = 3-11 ]		
Spleen		Pigmentation	Minimal
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 162	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 85 <b>HISTO:</b> A83028865
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Rectum	Liver	Lung	Lymph Node - Mandibular
Nose	Prostate	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**MISSING**

Mammary Gland	Parathyroid Gland	Pituitary Gland
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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	Pancreas
Seminal Vesicle			

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**OBSERVATIONS**

Kidney	Renal Tubule	Mineralization	Multifocal, Mild
Skin		Ulcer	Moderate

Note: [ ULCER ] TGLs = 4  
Note: TGL 4 IS ON SLIDE I

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 164

TRT#: 5  
DOSE: 2.5%

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 732  
HISTO: A85-3143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia Nephropathy	Mild Minimal Chronic, Minimal
Liver	Kupffer Cell Fat	Cytologic Alterations Pigmentation Necrosis	Mild Mild Focal, Moderate
Mesentery			
Skin	Subcut Tiss Subcut Tiss	Fibroma Fibrosarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 165	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3144
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Pancreas	Thyroid Gland
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver		Cytologic Alterations Hepatocellular Carcinoma	Minimal
	Kupffer Cell	Pigmentation	Minimal
	[ Hepatocellular Carcinoma TGLS = 1-11 ]		
Spleen		Pigmentation	Minimal
Stomach	Forestomach	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 166	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3145
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Skin

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Moderate Chronic, Moderate
Liver		Basophilic Focus Cytologic Alterations Hemangiosarcoma Hepatocellular Adenoma	Mild
	Kupffer Cell	Pigmentation	Mild
	[ Hemangiosarcoma TGLS = 4-12 ] [ Hepatocellular Adenoma TGLS = 3-11 ]		
Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation	Mild
	[ Hemangiosarcoma TGLS = 2-8 ]		
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Mild
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 167

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 570

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3146

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
	Papilla	Inflammation	Suppurative, Mild
		Necrosis	Mild
	[ Inflammation TGLS = 5-11 ]		
	[ Necrosis TGLS = 5-11 ]		
Liver		Histiocytic Sarcoma	
	Note: UNUSUAL AND DIFFICULT LIVER LESION		
	[ Histiocytic Sarcoma TGLS = 6-4 ]		
Lung	Alveolar Epith	Hyperplasia	Moderate
Prostate		Inflammation	Subacute, Mild
Seminal Vesicle		Dilatation	Moderate
		Inflammation	Subacute, Mild
	[ Dilatation TGLS = 3-7 ]		
	[ Inflammation TGLS = 3-7 ]		
Urinary Bladder		Inflammation	Subacute, Mild
	[ Inflammation TGLS = 4-5 ]		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 168	<b>TRT#:</b> 5 <b>DOSE:</b> 2.5%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3147
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin	Thyroid Gland
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**OBSERVATIONS**

Intestine Small Note: [ LYMPH MAL MIXD ] TGLs = 3-11	Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver		Cytologic Alterations Hematopoietic Cell Proliferation Mixed Cell Focus	Mild Mild
	Kupffer Cell	Pigmentation	Minimal
[ Mixed Cell Focus TGLS = 4-12 ]			
Lymph Node [ Lymphoma Malignant Mixed TGLS = 5-6 ]	Mesenteric	Lymphoma Malignant Mixed	
Spleen [ Hematopoietic Cell Proliferation TGLS = 2-8 ]		Hematopoietic Cell Proliferation	Mild

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 169

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3148

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Skin

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver		Cytologic Alterations Hepatocellular Adenoma	Mild Multiple
Note: [ HEPATOCLR ADEN ] TGLs = 2-12,3-13			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 170

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 697

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3149

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Nose  
Prostate  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Pancreas  
Salivary Glands  
Testes

Bone  
Heart  
Intestine Small - Duodenum  
Lung  
Parathyroid Gland  
Seminal Vesicle  
Thymus

Epididymis  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**MISSING**

Mammary Gland

**OBSERVATIONS**

Bone Marrow  
Brain  
Kidney  
  
Liver  
  
Lymph Node  
    Note: [ HYPERPLASIA ] TGLs = 4-12  
Skin  
    Note: [ INFLAMMATION ] TGLs = 3-11  
Spleen  
    Note: [ HEMA CELL PROL ] TGLs = 5-8  
Thyroid Gland

Myeloid Cell  
  
Epithelium, Renal Tubule  
  
  
Kupffer Cell  
Axillary  
  
Follicular Cel

Hypercellularity  
Mineralization  
Cytomegaly  
Nephropathy  
Cytologic Alterations  
Hematopoietic Cell Proliferation  
Pigmentation  
Hyperplasia  
  
Inflammation  
  
Hematopoietic Cell Proliferation  
  
Hyperplasia

Moderate  
Multifocal, Minimal  
Mild  
Chronic, Minimal  
Mild  
Mild  
Minimal  
Lymphoid, Moderate  
  
Subacute, Focal, Moderate  
  
Marked  
  
Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 181	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 732
	<b>DOSE:</b> 1.25%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3160

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Thyroid Gland

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver		Cytologic Alterations Hepatocellular Adenoma	Minimal
	[ Hepatocellular Adenoma TGLS = 4-12 ]		
Lymph Node		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 5-13 ]		
Preputial Gland	Duct	Cyst	Mild
	[ Cyst TGLS = 6-14 ]		
Skin	Epidermis	Hyperplasia	Minimal
	[ Hyperplasia TGLS = 2-11 ]		
Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 3-8 ]		

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 182

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3161

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Spleen

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Mineralization Nephropathy	Minimal Multifocal, Minimal Chronic, Mild
Liver		Cytologic Alterations	Minimal
Lung	[ Alveolar/Bronchiolar Adenoma TGLS = 2-6 ]	Alveolar/Bronchiolar Adenoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 322

DOSE: 1.25%

DISP: Moribund

HISTO: A84032872

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Nose  
Seminal Vesicle  
Thymus

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Pancreas  
Stomach - Forestomach  
Thyroid Gland

Bone  
Heart  
Intestine Small - Duodenum  
Liver  
Parathyroid Gland  
Stomach - Glandular  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Salivary Glands  
Testes

**MISSING**

Gallbladder                      Lymph Node - Mandibular

Mammary Gland

**INSUFFICIENT TISSUE**

Pituitary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Renal Tubule	Mineralization	Multifocal, Minimal
Prostate		Inflammation	Subacute, Marked
Skin	Subcut Tiss	Fibrosis	Focal, Moderate
		Inflammation	Subacute, Focal, Moderate
		Ulcer	Moderate
Note: [ INFLAMMATION ] TGLs = 6-22			
Note: [ FIBROSIS ] TGLs = 3-21			
[ Fibrosis TGLS = 6-22 ]			
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Hemorrhage	Mild
Note: [ HEMORRHAGE ] TGLs = 8-8			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 184	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3163
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Preputial Gland	Spleen
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Minimal
Liver		Cytologic Alterations Eosinophilic Focus	Minimal
Mesentery [ Necrosis TGLS = 2-11 ]	Fat	Necrosis	Focal, Moderate
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 185

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 316

**DOSE:** 1.25%

**DISP:** Dead

**HISTO:** A84032873

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Mineralization Developmental Malformation	Minimal Multifocal, Minimal
Penis Note: DEVELOP MALFORMATION IS OBSTRUCTION Note: [ DEVELOP MALFOR ] TGLs = 8-22			
Skin Note: [ FIBROSIS ] TGLs = 5-23,3-21	Subcut Tiss	Fibrosis	Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 186

**TRT#:** 7  
**DOSE:** 1.25%

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 732  
**HISTO:** A85-3165

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
Liver		Cytologic Alterations Hepatocellular Adenoma Necrosis	Minimal Focal, Minimal
[ Hepatocellular Adenoma TGLS = 4-13 ]			
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 1-11 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLS = 3-8 ]			
Thyroid Gland	Follicle	Cyst	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
 Test Type: CHRONIC  
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Test Compound: C.I. Pigment red 3  
 CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
 Time Report Requested: 19:42:40  
 First Dose M/F: NA / NA  
 Lab: SRI

ANIMAL ID: 187	TRT#: 7 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: A85-3166
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Cytomegaly Lymphoma Malignant Mixed Nephropathy	Minimal  Chronic, Minimal
Liver		Cytologic Alterations	Minimal
Lymph Node	Axillary Iliac Inguinal Mesenteric Renal	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 10-16 ] [ Lymphoma Malignant Mixed TGLS = 4-7 ] [ Lymphoma Malignant Mixed TGLS = 5-13 ] [ Lymphoma Malignant Mixed TGLS = 9-6 ] [ Lymphoma Malignant Mixed TGLS = 11-17 ]		
Preputial Gland		Inflammation	Subacute, Moderate
	[ Inflammation TGLS = 6-14 ]		
Skin	Subcut Tiss Subcut Tiss	Fibroma Fibrosarcoma Ulcer	Mild
	Note: [ FIBROSARC ] TGLs = 3-12 [ Fibroma TGLS = 2-11 ] [ Ulcer TGLS = 2-11 ]		
Spleen		Lymphoma Malignant Mixed	
	Note: [ LYMPH MAL MIXD ] TGLs = 8,7-8+15		

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 188

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 679

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3167

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Epididymis
Esophagus	Gallbladder	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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Testes
Thyroid Gland	Trachea		

**MISSING**

Mammary Gland

**OBSERVATIONS**

Blood Vessel	Abdominal	Inflammation	Subacute, Mild
Note: INFLAMMATION IS ON SLIDE #6			
Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Minimal
		Necrosis	Multifocal, Moderate
Heart		Inflammation	Subacute, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Artery	Inflammation	Mild
		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Prostate		Inflammation	Subacute, Mild
Skin		Inflammation	Subacute, Focal, Mild
Note: [ INFLAMMATION ] TGLs = 3-11			
Spleen		Atrophy	Moderate
		Pigmentation	Minimal
[ Atrophy TGLS = 5-8 ]			
Stomach	Glandular	Erosion	Mild
Thymus		Atrophy	Mild
Tooth		Dysplasia	Minimal
Urinary Bladder		Inflammation	Subacute, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 188

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 679

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3167

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Inflammation TGLS = 4-5 ]

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 189	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 336
	<b>DOSE:</b> 1.25%	<b>DISP:</b> Dead	<b>HISTO:</b> A84032874

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**MISSING**

Mammary Gland

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**AUTO PRECLUDES DIAG.**

Gallbladder	Intestine Large - Cecum	Intestine Small - Duodenum	Stomach - Forestomach
Stomach - Glandular			

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**OBSERVATIONS**

Lymph Node [ Hyperplasia TGLS = 3-10 ]	Inguinal	Hyperplasia	Lymphoid, Moderate
Preputial Gland	Duct	Cyst Inflammation	Mild Subacute, Marked
Note: [ CYST ] TGLs = 5-21 [ Inflammation TGLS = 5-21 ]			
Skin		Inflammation	Subacute, Focal, Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 190	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 732
	<b>DOSE:</b> 1.25%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3169

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin Spleen

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Liver		Angiectasis	Minimal
		Cytologic Alterations	Minimal
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	[ Hepatocellular Adenoma TGLS = 4-14 ]		
	[ Mixed Cell Focus TGLS = 3-13 ]		
Preputial Gland		Inflammation	Subacute, Mild
	[ Inflammation TGLS = 2-12 ]		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 191	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 703
	<b>DOSE:</b> 1.25%	<b>DISP:</b> Moribund	<b>HISTO:</b> A85-3170

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland	Thymus
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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Harderian Gland		Adenoma	
Note: [ ADENOMA ] TGLs = 8-14-1			
Note: ADENOMA FOUND IN WET TISSUE, SLIDE 14-1			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Kupffer Cell	Pigmentation	Mild
Note: [ HEPATOCLR ADEN ] TGLs = 5-12			
Note: [ HEPATOCLR CARC ] TGLs = 4-11,6-13			
Lung		Hepatocellular Carcinoma	Metastatic (Liver), > Five (Liver), Multiple (Liver)
[ Hepatocellular Carcinoma TGLS = 7-6 ]			
Lymph Node	Mediastinal	Hepatocellular Carcinoma	Metastatic (Liver)
Note: MESENTERIC IS MISSING			
Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 192	TRT#: 7 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: A85-3171
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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Skin

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OBSERVATIONS

Adrenal Gland Note: [ CYST ] TGLs = 3-13	Cortex	Cyst	Mild
Kidney	Cortex Epithelium, Renal Tubule	Cyst Cytomegaly Nephropathy	Mild Mild Chronic, Mild
Liver Note: [ HEPATOCLR CARC ] TGLs = 4-14		Cytologic Alterations Hepatocellular Carcinoma	Minimal
Preputial Gland Note: [ CYST ] TGLs = 2-12 [ Inflammation TGLS = 2-12 ]	Duct	Cyst Inflammation	Mild Subacute, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 193

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 735

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3172

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Liver

Skin

Spleen

**OBSERVATIONS**

Harderian Gland

Adenoma

[ Adenoma TGLS = 3-13 ]

Kidney

Epithelium, Renal Tubule

Cytomegaly

Minimal

Preputial Gland

Inflammation

Subacute, Mild

[ Inflammation TGLS = 2-12 ]

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 194

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 704

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3173

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Skin	Subcut Tiss	Fibrosarcoma	

Note: OSSEOUS METAPLASIA PRESENT IN FIBROSARCOMA

[ Fibrosarcoma TGLS = 3-11 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 195	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3174
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b> Harderian Gland Urinary Bladder	Liver	Spleen	Thyroid Gland
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<b>OBSERVATIONS</b> Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
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<b>PRIMARY CAUSE OF DEATH</b>	-		
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 196

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** 1.25%

**DISP:** Dead

**HISTO:** A84031164

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

**MISSING**

Mammary Gland

**AUTO PRECLUDES DIAG.**

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	

**OBSERVATIONS**

Brain			
Note: POOR SECTION-LITTLE IMPROVEMENT AFTER RECUT			
Kidney		Nephropathy	Chronic, Minimal
Lymph Node			
Note: MESENTERIC IS MISSING			
Prostate		Hemorrhage	Marked
		Inflammation	Subacute, Marked
Skin	Subcut Tiss	Fibrosis	Focal, Moderate
		Ulcer	Mild
Note: [ FIBROSIS ] TGLs = 4-21			
Note: [ ULCER ] TGLs = 4-21			
Urinary Bladder		Hemorrhage	Marked
[ Hemorrhage TGLS = 7-6-1,8-6-1 ]			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 653

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Penis	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Small - Ileum	Mammary Gland
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OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Epididymis		Granuloma Sperm	Mild
[ Granuloma Sperm TGLS = 4-12 ]			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[ Hepatocellular Adenoma TGLS = 6-14 ]			
[ Hepatocellular Carcinoma TGLS = 5-13 ]			
Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 7-6 ]			
Preputial Gland		Inflammation	Subacute, Marked
[ Inflammation TGLS = 3-11 ]			
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 283

DOSE: 1.25%

DISP: Dead

HISTO: A84031165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Ear	Epididymis	Esophagus
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	Nose
Pancreas	Pituitary Gland	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Lung		Congestion	Moderate
[ Congestion TGLS = 13-4 ]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [ HYPERPLASIA ] TGLs = 5-23			
Prostate		Inflammation	Subacute, Moderate
Skin	Subcut Tiss	Fibrosis	Focal, Moderate
		Inflammation	Subacute, Focal, Moderate
		Ulcer	Moderate
Note: [ FIBROSIS ] TGLs = 3-21			
Note: [ ULCER ] TGLs = 6-22			
[ Fibrosis TGLS = 6-22 ]			
Urethra		Dilatation	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 199

**TRT#:** 7  
**DOSE:** 1.25%

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 735  
**HISTO:** A85-3178

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Skin	Spleen	Stomach - Glandular	Thyroid Gland
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy Basophilic Focus	Minimal Chronic, Minimal
Liver Note: [ BASOPH FOCUS ] TGLs = 2-12			
Stomach	Forestomach Forestomach	Hyperplasia Inflammation	Mild Subacute, Mild
[ Hyperplasia TGLS = 3-13 ] [ Inflammation TGLS = 3-13 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 200

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 735

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3179

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Spleen

Thyroid Gland

**OBSERVATIONS**

Kidney

Epithelium, Renal Tubule

Cytomegaly

Mild

Nephropathy

Chronic, Mild

Liver

Cytologic Alterations

Minimal

Eosinophilic Focus

Hepatocellular Adenoma

Hepatocellular Carcinoma

Inflammation

Granulomatous, Minimal

Pigmentation

Minimal

Kupffer Cell

[ Hepatocellular Adenoma TGLS = 5-13 ]

[ Hepatocellular Carcinoma TGLS = 4-12 ]

Lymph Node

Mesenteric

Angiectasis

Mild

[ Angiectasis TGLS = 6-6 ]

Preputial Gland

Inflammation

Subacute, Mild

[ Inflammation TGLS = 3-14 ]

Skin

Inflammation

Subacute, Focal, Mild

Note: [ INFLAMMATION ] TGLs = 2-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 201

TRT#: 7

SEX: Male

DAY ON TEST: 180

DOSE: 1.25%

DISP: Dead

HISTO: A83030353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	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	Nose	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney		Inflammation	Suppurative, Moderate
	Renal Tubule	Mineralization	Multifocal, Minimal
Prostate		Inflammation	Subacute, Moderate
Seminal Vesicle		Inflammation	Subacute, Mild
Stomach	Forestomach	Inflammation	Subacute, Mild
Thymus		Necrosis	Marked
Urinary Bladder		Inflammation	Subacute, Moderate

Note: [ INFLAMMATION ] TGLs = 2

Note: URINARY BLADDER ON SLIDE 6B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 202	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 295 <b>HISTO:</b> A84031166
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Nose
Penis	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Testes	Thyroid Gland	Trachea
Urinary Bladder			

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**MISSING**

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small
Liver	Pancreas	Spleen	Stomach - Forestomach
Stomach - Glandular			

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**OBSERVATIONS**

Kidney [ Hydronephrosis TGLS = 9-6 ]	Hydronephrosis	Moderate
Prostate	Inflammation	Subacute, Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 203	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3182
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin	Thyroid Gland
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Minimal
		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 2-12 ]		
Spleen		Pigmentation	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 204

**TRT#:** 7  
**DOSE:** 1.25%

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 735  
**HISTO:** A85-3183

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Spleen

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
Liver		Cytologic Alterations Eosinophilic Focus	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 205

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 576

**DOSE:** 1.25%

**DISP:** Dead

**HISTO:** A85-3184

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Intestine Small - Duodenum	Mammary Gland
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**AUTO PRECLUDES DIAG.**

Spleen

**OBSERVATIONS**

Adrenal Gland	Medulla	Pheochromocytoma Malignant
Note: [ PHEOCHROM MAL ] TGLs = 4-11		
Brain	Mineralization	Multifocal, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 206

TRT#: 7

SEX: Male

DAY ON TEST: 710

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Liver		Hemangiosarcoma	
[ Hemangiosarcoma TGLS = 4-12 ]			
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Multifocal, Marked
[ Alveolar/Bronchiolar Carcinoma TGLS = 5-13 ]			
[ Infiltration Cellular TGLS = 6-6,7-6 ]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = 8-3 ]			
Skin	Epidermis	Hyperplasia	Focal, Mild
[ Hyperplasia TGLS = 3-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 207	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3186
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Spleen		
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Mild

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 208

**TRT#:** 7  
**DOSE:** 1.25%

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 735  
**HISTO:** A85-3187

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Liver	Lung	Spleen	Thyroid Gland
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**OBSERVATIONS**

Intestine Small	Duodenum, Lymphoid Tiss	Hyperplasia	Lymphoid, Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Preputial Gland		Inflammation	Subacute, Moderate
[ Inflammation TGLS = 3-13 ]			
Skin	Epidermis	Hyperplasia	Focal, Mild
[ Hyperplasia TGLS = 1-11 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 209

**TRT#:** 7  
**DOSE:** 1.25%

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 735  
**HISTO:** A85-3188

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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
Liver		Mixed Cell Focus	
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 1-11 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 210

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 512

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3189

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**MISSING**

Lymph Node - Mandibular	Mammary Gland
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**OBSERVATIONS**

Adrenal Gland	Capsule, Cortex	Accessory Adrenal Cortical Nodule	Mild
Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
		Nephropathy	Chronic, Mild
Liver		Hepatocellular Carcinoma	Multiple
Note: [ HEPATOCLR CARC ] TGLs = 3-11,4-12			
Spleen		Pigmentation	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 211

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 648

**DOSE:** 1.25%

**DISP:** Dead

**HISTO:** A85-3190

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver	Centrilobular	Necrosis	Minimal
Mesentery	Fat	Necrosis	Focal, Moderate
Note: [ NECROSIS ] TGLs = 5-12			
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 3-11 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 4-8 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 402

DOSE: 1.25%

DISP: Moribund

HISTO: A84032875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Liver

Lung

Lymph Node - Mandibular

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Renal Tubule

Mineralization

Multifocal, Mild

[ Mineralization TGLS = 7-7 ]

Skin

Subcut Tiss

Fibrosis

Focal, Moderate

Ulcer

Moderate

Note: [ FIBROSIS ] TGLs = 3-21,4-21

Note: [ ULCER ] TGLs = 5-22

Urinary Bladder

Inflammation

Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 213

TRT#: 7

SEX: Male

DAY ON TEST: 650

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Heart	Atrium	Thrombosis	Marked
[ Thrombosis TGLS = 6-4 ]			
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[ Hepatocellular Adenoma TGLS = 4-12 ]			
[ Hepatocellular Carcinoma TGLS = 3-11 ]			
Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 5-6 ]			
Lymph Node	Mesenteric	Angiectasis	Mild
Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 653

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Liver		Basophilic Focus	
		Cytologic Alterations	Minimal
Note: [ BASOPH FOCUS ] TGLs = 5-12			
Lung		Fibrosarcoma	Metastatic (Skin)
[ Fibrosarcoma TGLS = 6-6 ]			
Lymph Node	Mesenteric	Angiectasis	Mild
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 3-11 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [ HEMA CELL PROL ] TGLs = 7-8			
Stomach	Glandular	Inflammation	Subacute, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 388

DOSE: 1.25%

DISP: Moribund

HISTO: A84032876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Mineralization	Minimal Multifocal, Mild
Note: [ MINERALIZATION ] TGLs = 6-7			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [ HYPERPLASIA ] TGLs = 2-10			
Skin		Inflammation Ulcer	Subacute, Focal, Moderate Mild
Note: [ ULCER ] TGLs = 1-21			
Note: [ INFLAMMATION ] TGLs = 3-22			
Spleen		Pigmentation	Minimal
Urethra		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 216	TRT#: 7 DOSE: 1.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-3195
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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NORMAL			
Liver	Spleen	Thyroid Gland	
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule Renal Tubule	Cytomegaly Hyperplasia Nephropathy	Minimal Minimal Chronic, Minimal
Preputial Gland Note: [ CYST ] TGLs = 1-11	Duct	Cyst	Mild
<hr/>			
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 217

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 735

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3196

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Thyroid Gland

**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver		Cytologic Alterations Hepatocellular Carcinoma	Minimal
[ Hepatocellular Carcinoma TGLS = 1-11 ]			
Preputial Gland	Duct	Cyst Inflammation	Mild Subacute, Mild
[ Cyst TGLS = 2-12 ]			
[ Inflammation TGLS = 2-12 ]			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 218	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3197
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Skin	Spleen	Thyroid Gland
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 219

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 735

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3198

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Spleen

Thyroid Gland

**OBSERVATIONS**

Kidney

Epithelium, Renal Tubule

Cytomegaly

Mild

Nephropathy

Chronic, Minimal

Liver

Cytologic Alterations

Minimal

Hepatocellular Adenoma

Hepatocellular Carcinoma

[ Hepatocellular Adenoma TGLS = 1-11 ]

[ Hepatocellular Carcinoma TGLS = 2-12 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 220	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3199
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Spleen	Thyroid Gland		
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Mild Chronic, Mild
Liver [ Hepatocellular Adenoma TGLS = 1-11 ]		Hepatocellular Adenoma	
Lymph Node [ Hyperplasia TGLS = 2-7 ]	Inguinal	Hyperplasia	Lymphoid, Moderate
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 221	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3200
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney	Cortex	Cyst	Mild
	Epithelium, Renal Tubule	Cytomegaly	Mild
Liver		Nephropathy	Chronic, Mild
		Cytologic Alterations	Minimal
	Kupffer Cell	Pigmentation	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 222	TRT#: 7	SEX: Male	DAY ON TEST: 735
	DOSE: 1.25%	DISP: Terminal Sacrifice	HISTO: A85-3201

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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Spleen	Thyroid Gland
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OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
Liver		Cytologic Alterations Hepatocellular Adenoma Mixed Cell Focus	Minimal Multiple, Two
	[ Hepatocellular Adenoma TGLS = 3-13,5-15 ] [ Mixed Cell Focus TGLS = 4-14 ]		
Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Multifocal, Moderate
	[ Alveolar/Bronchiolar Adenoma TGLS = 6-6 ] [ Alveolar/Bronchiolar Carcinoma TGLS = 7-6 ] [ Infiltration Cellular TGLS = 8-6 ]		
Preputial Gland	Duct	Cyst Inflammation	Mild Subacute, Mild
	[ Cyst TGLS = 2-12 ] [ Inflammation TGLS = 2-12 ]		
Skin	Subcut Tiss Epidermis	Fibrosis Hyperplasia Inflammation	Focal, Mild Focal, Mild Subacute, Focal, Mild
	Note: [ INFLAMMATION ] TGLs = 1-11 Note: [ HYPERPLASIA ] TGLs = 1-11 [ Fibrosis TGLS = 1-11 ]		

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 223

TRT#: 7

SEX: Male

DAY ON TEST: 484

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy Necrosis	Minimal Chronic, Minimal Focal, Moderate
Liver			
Note: [ NECROSIS ] TGLs = 4-12			
Mesentery		Cyst	Moderate
[ Cyst TGLS = 3-11 ]			
Pancreas	Acinus	Atrophy	Multifocal, Mild
Spleen		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 224

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 56

**DOSE:** 1.25%

**DISP:** Dead

**HISTO:** A83028676

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Epididymis  
Kidney  
Skin

Bone  
Esophagus  
Lung  
Testes

Bone Marrow  
Heart  
Parathyroid Gland  
Trachea

Brain  
Islets, Pancreatic  
Salivary Glands

**MISSING**

Adrenal Gland - Medulla  
Pituitary Gland

Gallbladder  
Thymus

Lymph Node - Mandibular

Mammary Gland

**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum  
Intestine Small - Ileum  
Pancreas  
Stomach - Glandular

Intestine Large - Colon  
Intestine Small - Jejunum  
Seminal Vesicle  
Thyroid Gland

Intestine Large - Rectum  
Liver  
Spleen  
Urinary Bladder

Intestine Small - Duodenum  
Nose  
Stomach - Forestomach

**OBSERVATIONS**

Lymph Node  
Note: MESENTERIC IS AUTOLYTIC  
Prostate

Inflammation

Subacute, Moderate

**PRIMARY CAUSE OF DEATH**

-

Animal Note: AUTOLYSIS EXTENSIVE IN MANY TISSUES

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 225	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 735
	<b>DOSE:</b> 1.25%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3204

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Minimal
		Necrosis	Focal, Mild
	Kupffer Cell	Pigmentation	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**ANIMAL ID:** 226

**TRT#:** 7  
**DOSE:** 1.25%

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 735  
**HISTO:** A85-3205

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Skin	Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
Liver		Cytologic Alterations Eosinophilic Focus	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 227

TRT#: 7

SEX: Male

DAY ON TEST: 588

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Blood		Leukocytosis	
[ Leukocytosis TGLS = 1-61 ]			
Brain		Mineralization	Multifocal, Minimal
Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Skin	Subcut Tiss	Fibrosis	Focal, Mild
	Subcut Tiss	Schwannoma Malignant	
[ Fibrosis TGLS = 2-11 ]			
[ Schwannoma Malignant TGLS = 4-13 ]			
Tooth		Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 228	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3207
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Spleen
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**OBSERVATIONS**

Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Minimal
Skin	Subcut Tiss Subcut Tiss	Neurofibroma Schwannoma Malignant	
[ Schwannoma Malignant TGLS = 1-11 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 229	<b>TRT#:</b> 7 <b>DOSE:</b> 1.25%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 729 <b>HISTO:</b> A85-3208
<b>OBSERVATIONS</b>			
Kidney	Epithelium, Renal Tubule	Cytomegaly Nephropathy	Minimal Chronic, Mild
Liver		Cytologic Alterations Hepatocellular Adenoma	Minimal
[ Hepatocellular Adenoma TGLS = 5-22 ]			
Lymph Node	Mesenteric	Angiectasis	Minimal
[ Angiectasis TGLS = 6-6 ]			
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 3-11 ]			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
<hr/> <b>PRIMARY CAUSE OF DEATH</b> -			

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 230

TRT#: 7

SEX: Male

DAY ON TEST: 735

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-3209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thyroid Gland

OBSERVATIONS

Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Kupffer Cell	Pigmentation	Minimal
Note: [ HEPATOCLR CARC ] TGLs = 2-12,3-13,4-14			
Skin	Epidermis	Hyperplasia	Focal, Mild
		Inflammation	Subacute, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 1

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, X-Zone	Degeneration	Fatty, Marked
Note: FATTY DEGENERATION OF X-ZONE ON SLIDE 3			
Brain		Compression	Minimal
Kidney	Renal Tubule	Dilatation	Multifocal, Moderate
		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Cyst	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[ Adenoma TGLS = 4-2 ]			
[ Angiectasis TGLS = 4-2 ]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: [ HEMA CELL PROL ] TGLs = 2-8			
Stomach	Forestomach	Erosion	Moderate
	Forestomach	Hyperplasia	Mild
Note: [ HYPERPLASIA ] TGLs = 5-5			
[ Erosion TGLS = 5-5 ]			
Thyroid Gland	Follicular Cel	Adenoma	Multiple
	Follicular Cel	Hyperplasia	Marked
[ Adenoma TGLS = 3-3 ]			

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 1	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3220

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLS = 3-3 ]			
Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Minimal
[ Polyp Stromal TGLS = 1-7 ]			
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 2	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3221

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Liver		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 4-11 ]			
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 5-7 ]			
Ovary		Cyst	Marked
[ Cyst TGLS = 2-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 3-7 ]			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 3	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3222

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

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**OBSERVATIONS**

Bone Marrow		Infiltration Cellular	Lipocyte, Moderate
Note: UNUSUAL SLIDE			
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Mild
Stomach	Forestomach	Hypertrophy	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 4	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3223

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Focal, Mild
Brain		Mineralization	Multifocal, Mild
Ovary		Cyst	Moderate
[ Cyst TGLS = 2-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 5	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3224

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-21 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hemangioma	
[ Hemangioma TGLS = 3-11 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

<b>ANIMAL ID:</b> 6	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Heart		Lymphoma Malignant Mixed	
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 6-3 ]		
	[ Lymphoma Malignant Mixed TGLS = 4-11 ]		
	[ Lymphoma Malignant Mixed TGLS = 5-12 ]		
Ovary		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 1-21 ]		
Stomach	Glandular	Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	
	[ Hyperplasia TGLS = 2-7 ]		
	[ Polyp Stromal TGLS = 3-7 ]		

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 7	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3226

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Ovary		Hyperplasia	Cystic, Mild
Stomach	Forestomach	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

[ Hyperplasia TGLS = 2-7 ]

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 8	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3227

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Islets, Pancreatic		Carcinoma	
[ Carcinoma TGLS = 3-11 ]			
Kidney		Nephropathy	Chronic, Minimal
Liver		Necrosis	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 2-7 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

<b>ANIMAL ID:</b> 9	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Angiectasis	Mild
Note: [ ANGIECTASIS ] TGLs = 3-12			
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Marked
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[ Adenoma TGLS = 4-2 ]			
[ Angiectasis TGLS = 4-2 ]			
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 2-7 ]			

PRIMARY CAUSE OF DEATH	-
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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 10

TRT#: 2

SEX: Female

DAY ON TEST: 630

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-3229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Mild
Harderian Gland		Adenoma	
Kidney		Nephropathy	Chronic, Minimal
Liver	Sinusoid	Infiltration Cellular	Polymorphnuclr, Minimal
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Mediastinal	Hyperplasia	Lymphoid, Marked
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Pancreatic	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Marked
[ Hyperplasia TGLS = 8-12 ]			
[ Hyperplasia TGLS = 7-11 ]			
[ Hyperplasia TGLS = 9-3 ]			
Mesentery		Inflammation	Suppurative, Acute, Moderate
Note: INFLAMMATION ON SLIDE 5.			
Ovary		Abscess	Multiple, Marked
Note: [ ABSCESS ] TGLs = 2-7,3-7			
Pancreas		Inflammation	Suppurative, Acute, Moderate
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Acute, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04

**Test Type:** CHRONIC

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** C.I. Pigment red 3

**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 19:42:40

**First Dose M/F:** NA / NA

**Lab:** SRI

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**ANIMAL ID:** 10

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 630

**DOSE:** UNTREATD CONTROL

**DISP:** Moribund

**HISTO:** A85-3229

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLS = 4-7 ]

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 11

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Marked
		Hemorrhage	Mild
[ Cyst TGLS = 2-7 ]			
[ Hemorrhage TGLS = 2-7 ]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[ Adenoma TGLS = 4-2 ]			
[ Angiectasis TGLS = 4-2 ]			
Spleen		Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLS = 3-8 ]			
Thymus		Cyst	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 12	<b>TRT#:</b> 2 <b>DOSE:</b> UNTREATD CONTROL	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 724 <b>HISTO:</b> A85-3231
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	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	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Capsule, Cortex	Accessory Adrenal Cortical Nodule	Mild
Brain		Mineralization	Multifocal, Mild
Intestine Large	Rectum, Wall	Fibrosarcoma	Metastatic (Skin)
Kidney		Nephropathy	Chronic, Minimal
Liver		Fibrosarcoma	Metastatic (Skin), Multiple (Skin), Three (Skin)
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lymph Node	Mediastinal	Fibrosarcoma	Metastatic (Skin)
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
[ Fibrosarcoma TGLS = 6-3 ]			
Mesentery		Fibrosarcoma	Metastatic (Skin), > Five (Skin), Multiple (Skin)
Note: NEOPLASMS ON SLIDES 3,4,5,6 AND 13 (METASTATIC FIBROSARCOMA)			
[ Fibrosarcoma TGLS = 5-13 ]			
Ovary		Inflammation	Chronic, Mild
Pancreas	Acinus	Atrophy	Multifocal, Moderate
		Fibrosarcoma	Metastatic (Skin)
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 3-12 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 4-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 13	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3232

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 14	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3233

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-21 ]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 15	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3234

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Adrenal Gland - Cortex	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	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

---

**OBSERVATIONS**

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 16	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3235

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

---

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 3-11 ]			
Lymph Node	Mesenteric	Angiectasis	Mild
[ Angiectasis TGLS = 2-6 ]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[ Adenoma TGLS = 4-2 ]			
[ Angiectasis TGLS = 4-2 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[ Hyperplasia TGLS = 1-7 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 17	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: UNTREATD CONTROL	DISP: Terminal Sacrifice	HISTO: A85-3236

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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

---

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
	[ Hepatocellular Carcinoma TGLS = 3-21 ]		
	[ Lymphoma Malignant Mixed TGLS = 4-11 ]		
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLS = 5-6 ]		
Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 2-8+4 ]		
Uterus	Endometrium	Hyperplasia	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

Note: [ HYPERPLASIA ] TGLs = 1-7

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 18	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3237

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

---

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
	Kupffer Cell	Pigmentation	Mild
Note: [ HEPATOCLR ADEN ] TGLs = 3-11			
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ ALV BRON ADEN ] TGLs = 4-6			
Ovary		Cyst	Marked
[ Cyst TGLS = 1-7 ]			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 2-7 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

---

<b>ANIMAL ID:</b> 19	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3238

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

---

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Cortex	Metaplasia	Osseous, Focal, Mild
		Nephropathy	Chronic, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 3-12 ]		
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Tooth		Dysplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLS = 2-7 ]		

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 20	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3239

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

---

**OBSERVATIONS**

Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Chronic, Minimal
Liver		Necrosis	Focal, Minimal
Skin	Subcut Tiss	Sarcoma	
Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 4-8 ]		
Stomach	Forestomach	Hyperplasia	Minimal
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
	[ Hydrometra TGLS = 3-7 ]		
	[ Hyperplasia TGLS = 2-7 ]		

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

<b>ANIMAL ID:</b> 21	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3240

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	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	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Multifocal, Mild
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 22                      TRT#: 2                      SEX: Female                      DAY ON TEST: 729  
DOSE: UNTREATD CONTROL                      DISP: Terminal Sacrifice                      HISTO: A85-3241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [ ALV BRON CARC ] TGLs = 5-6			
Mesentery	Fat	Necrosis	Focal, Moderate
[ Necrosis TGLS = 3-12 ]			
Ovary		Cyst	Mild
		Hyperplasia	Cystic, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: [ HEMA CELL PROL ] TGLs = 2-11,4-8			
Stomach	Forestomach	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-7 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

<b>ANIMAL ID:</b> 23	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3242

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: [ HEMA CELL PROL ] TGLs = 3-8			
Thymus		Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 4-21			
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: [ HYPERPLASIA ] TGLs = 2-7			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 24	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3243

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Liver		Necrosis	Focal, Minimal
Mesentery	Fat	Necrosis	Focal, Moderate
[ Necrosis TGLS = 2-11 ]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Stomach	Forestomach	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 25

TRT#: 2

SEX: Female

DAY ON TEST: 680

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-3244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney	Renal Tubule	Necrosis	Multifocal, Moderate
		Nephropathy	Chronic, Minimal
Note: [ NECROSIS ] TGLs = 4-8			
Liver	Sinusoid	Infiltration Cellular	Polymorphnuclr, Moderate
Lymph Node	Mediastinal	Abscess	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
Mesentery		Inflammation	Suppurative, Acute, Mild
Note: INFLAMMATION ON SLIDE 5			
Ovary		Abscess	Multiple, Marked
		Cyst	Mild
Note: [ ABSCESS ] TGLs = 2-11			
Note: [ CYST ] TGLs = 3-7			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Erosion	Multiple, Mild
	Glandular	Hemorrhage	Mild
Note: [ EROSION ] TGLs = 6-5			
Note: [ HEMORRHAGE ] TGLs = 6-5			
Thyroid Gland	Follicle	Cyst	Mild
		Ultimobranchial Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 26	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 4
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Accident	<b>HISTO:</b> A83028305

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

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**MISSING**

Gallbladder

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**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum		

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**PRIMARY CAUSE OF DEATH**

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Animal Note: ANIMAL-DEATH DUE TO DROWNING

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 27	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3246

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Harderian Gland		Adenoma	
[ Adenoma TGLS = 4-11 ]			
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 3-21 ]			
Lymph Node	Mesenteric	Angiectasis	Mild
Ovary		Cyst	Moderate
[ Cyst TGLS = 2-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 28

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** UNTREATD CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** A85-3247

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Necrosis	Multifocal, Marked
[ Necrosis TGLS = 4-11,5-12 ]			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-24 ]			
Spleen		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-21 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 29

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 691

**DOSE:** UNTREATD CONTROL

**DISP:** Dead

**HISTO:** A85-3248

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

**OBSERVATIONS**

Brain		Hemorrhage	Moderate
		Mineralization	Multifocal, Mild
[ Hemorrhage TGLS = 5-1 ]			
Liver		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 6-4 ]			
Lung		Hemorrhage	Mild
		Lymphoma Malignant Mixed	
[ Hemorrhage TGLS = 11-6 ]			
Lymph Node	Lumbar	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 4-12 ]			
[ Lymphoma Malignant Mixed TGLS = 3-11 ]			
[ Lymphoma Malignant Mixed TGLS = 8-6 ]			
Ovary		Cyst	Moderate
		Lymphoma Malignant Mixed	
		Pigmentation	Hemosiderin, Mild
[ Cyst TGLS = 10-7 ]			
Pituitary Gland		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 29	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 691
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Dead	<b>HISTO:</b> A85-3248

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Lymphoma Malignant Mixed TGLS = 1-8 ]		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 7-3 ]			
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus		Hemorrhage	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal
[ Hemorrhage TGLS = 2-7,9-7 ]			

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 30	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 4
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Accident	<b>HISTO:</b> A83028306

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Gallbladder	Intestine Large - Rectum	Pituitary Gland
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**PRIMARY CAUSE OF DEATH** -

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Animal Note: DEATH DUE TO DROWNING IN CAGE

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 31	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 508
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Moribund	<b>HISTO:</b> A85-3250

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Mild
Skin	Subcut Tiss	Fibrosarcoma	
[ Fibrosarcoma TGLS = 1-11 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 2-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 32	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3251

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Cortex	Cyst	Minimal
Ovary		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Acute, Mild

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[ Hyperplasia TGLS = 1-7 ]

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 33	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3252

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Brain	Mineralization	Multifocal, Minimal
Kidney	Nephropathy	Chronic, Minimal
Ovary	Cyst	Mild
Uterus	Hydrometra	Moderate

[ Hydrometra TGLS = 1-7 ]

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 34	<b>TRT#:</b> 2 <b>DOSE:</b> UNTREATD CONTROL	<b>SEX:</b> Female <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 528 <b>HISTO:</b> A85-3253
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Esophagus	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	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Adrenal Gland	Cortex	Lymphoma Malignant Undifferentiated Cell Type	
	Medulla	Lymphoma Malignant Undifferentiated Cell Type	
Bone Marrow		Lymphoma Malignant Undifferentiated Cell Type	
Brain		Mineralization	Multifocal, Mild
Gallbladder		Lymphoma Malignant Undifferentiated Cell Type	
Heart		Lymphoma Malignant Undifferentiated Cell Type	
Kidney		Lymphoma Malignant Undifferentiated Cell Type	
Note: [ LYMPH MAL UNDF ]	TGLs = 6-8		
Liver		Lymphoma Malignant Undifferentiated Cell Type	
Note: [ LYMPH MAL UNDF ]	TGLs = 7-4		
Lung		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Axillary	Lymphoma Malignant Undifferentiated Cell Type	
	Iliac	Lymphoma Malignant Undifferentiated Cell Type	
	Inguinal	Lymphoma Malignant Undifferentiated Cell Type	
	Mandibular	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
	Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
Note: [ LYMPH MAL UNDF ]	TGLs = 2-4		
Note: [ LYMPH MAL UNDF ]	TGLs = 1-7		
Note: [ LYMPH MAL UNDF ]	TGLs = 4-5		
Note: [ LYMPH MAL UNDF ]	TGLs = 3-11		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 34	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 528
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Dead	<b>HISTO:</b> A85-3253

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: [ LYMPH MAL UNDF ] TGLs = 8-6			
Note: [ LYMPH MAL UNDF ] TGLs = 10-13			
Note: [ LYMPH MAL UNDF ] TGLs = 9-12			
Ovary		Lymphoma Malignant Undifferentiated Cell Type	
Spleen		Lymphoma Malignant Undifferentiated Cell Type	
Note: [ LYMPH MAL UNDF ] TGLs = 5-8			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Lymphoma Malignant Undifferentiated Cell Type	

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 35

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Parathyroid Gland  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Pituitary Gland  
Thymus

Bone  
Heart  
Intestine Small - Duodenum  
Liver  
Nose  
Salivary Glands  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Ovary  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Brain  
Kidney  
  
Mesentery  
    [ Necrosis TGLS = 2-11 ]  
Pancreas  
  
    [ Cyst TGLS = 3-5 ]  
Skin  
Spleen  
    [ Hematopoietic Cell Proliferation TGLS = 4-8 ]  
Uterus  
  
    [ Hydrometra TGLS = 1-7 ]  
    [ Hyperplasia TGLS = 1-7 ]

Cortex  
  
Fat  
  
Acinus  
  
Acinus  
  
Subcut Tiss  
  
Endometrium

Mineralization  
Fibrosis  
Nephropathy  
Necrosis  
  
Atrophy  
Cyst  
Inflammation  
Necrosis  
  
Inflammation  
Hematopoietic Cell Proliferation  
  
Hydrometra  
Hyperplasia

Multifocal, Mild  
Focal, Mild  
Chronic, Minimal  
Focal, Mild  
  
Multifocal, Marked  
Multiple, Marked  
Subacute, Marked  
Multifocal, Marked  
  
Subacute, Focal, Mild  
Moderate  
  
Mild  
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 36	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3255

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Heart	Artery	Inflammation	Subacute, Mild
Stomach	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Acute, Mild

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[ Hyperplasia TGLS = 1-7 ]

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 37	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3256

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	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
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Diffuse, Mild
Brain		Compression	Mild
Liver		Necrosis	Focal, Minimal
Lymph Node			
Note: MESENTERIC IS MISSING			
Mammary Gland	Duct	Cyst	Moderate
Mesentery	Fat	Necrosis	Focal, Mild
[ Necrosis TGLS = 3-12 ]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[ Adenoma TGLS = 4-2 ]			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

<b>ANIMAL ID:</b> 38	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3257

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Cortex	Fibrosis	Focal, Minimal
		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
		Necrosis	Multifocal, Minimal
Note: [ HEPATOCLR ADEN ] TGLs = 2-11			
Ovary		Cyst	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 39

TRT#: 2

SEX: Female

DAY ON TEST: 703

DOSE: UNTREATD CONTROL

DISP: Moribund

HISTO: A85-3258

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Brain		Compression	Moderate
		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Mammary Gland	Duct	Cyst	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Pigmentation	Hemosiderin, Mild
[ Adenoma TGLS = 2-2 ]			
[ Angiectasis TGLS = 2-2 ]			
[ Pigmentation TGLS = 2-2 ]			
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Adenoma	Multiple
	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Marked
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3259

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	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	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Cortex, X-Zone	Degeneration	Fatty, Minimal
Brain		Mineralization	Multifocal, Mild
Eye	Cornea	Fibrosis	Mild
[ Fibrosis TGLS = 1-11 ]			
Harderian Gland		Adenoma	
[ Adenoma TGLS = 5-13 ]			
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Nose	Nasolacrim Dct	Inflammation	Subacute, Minimal
Pancreas	Acinus	Atrophy	Multifocal, Mild
		Inflammation	Subacute, Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 3-8,4-8 ]			

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: UNTREATD CONTROL

DISP: Terminal Sacrifice

HISTO: A85-3260

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	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	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: [ HEPATOCLR ADEN ] TGLs = 5-11			
Ovary		Cyst	Moderate
[ Cyst TGLS = 4-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[ Hydrometra TGLS = 2-7 ]			
[ Hyperplasia TGLS = 1-7 ]			

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 42	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3261

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Liver		Cytologic Alterations	Minimal
		Hepatocellular Carcinoma	
		Inflammation	Granulomatous, Minimal
	Kupffer Cell	Pigmentation	Mild
[ Hepatocellular Carcinoma TGLS = 2-22 ]			
Lymph Node	Mesenteric	Angiectasis	Moderate
[ Angiectasis TGLS = 4-6 ]			
Ovary		Cyst	
[ Cyst TGLS = 3-7 ]			
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 43	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 653
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Moribund	<b>HISTO:</b> A85-3262

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Bone Marrow		Hemangiosarcoma	
Liver		Hepatocellular Adenoma	
Note: [ HEPATOCLR ADEN ] TGLs = 2-11			
Ovary		Angiectasis	Mild
	Fat	Necrosis	Focal, Mild
Spleen		Hemangiosarcoma	
[ Hemangiosarcoma TGLS = 1-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 44	<b>TRT#:</b> 2 <b>DOSE:</b> UNTREATD CONTROL	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 719 <b>HISTO:</b> A85-3263
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Cortex	Osteosarcoma	Metastatic (Bone)
Bone		Osteosarcoma	
[ Osteosarcoma TGLS = 2-12 ]			
Bone Marrow		Fibrosis	Moderate
Brain		Mineralization	Multifocal, Mild
Kidney		Osteosarcoma	Metastatic (Bone), Multiple (Bone), Two (Bone)
Liver		Hematopoietic Cell Proliferation	Minimal
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lung		Osteosarcoma	Metastatic (Bone), > Five (Bone), Multiple (Bone)
[ Osteosarcoma TGLS = 6-6 ]			
Lymph Node			
Note: MESENTERIC IS MISSING			
Ovary		Cyst	Moderate
[ Cyst TGLS = 3-7 ]			
Skin		Cyst Epithelial Inclusion	Mild
	Subcut Tiss	Osteosarcoma	Metastatic (Bone)
[ Cyst Epithelial Inclusion TGLS = 1-11 ]			
[ Osteosarcoma TGLS = 1-11 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
		Thrombosis	Marked
[ Hematopoietic Cell Proliferation TGLS = 4-8 ]			
[ Thrombosis TGLS = 4-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 44

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 719

**DOSE:** UNTREATD CONTROL

**DISP:** Moribund

**HISTO:** A85-3263

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04  
 Test Type: CHRONIC  
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Test Compound: C.I. Pigment red 3  
 CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
 Time Report Requested: 19:42:40  
 First Dose M/F: NA / NA  
 Lab: SRI

ANIMAL ID: 45                      TRT#: 2                      SEX: Female                      DAY ON TEST: 730  
 DOSE: UNTREATD CONTROL                      DISP: Terminal Sacrifice                      HISTO: A85-3264

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[ Hepatocellular Adenoma TGLS = 3-22 ]	
		[ Hepatocellular Carcinoma TGLS = 4-23 ]	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
		[ Hyperplasia TGLS = 2-7 ]	

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 46	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3265

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Lung		Hemorrhage	Mild
Ovary		Cyst	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: [ HEMA CELL PROL ] TGLs = 2-8			
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 47	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3266

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: SLIDE 21, ADENOMA ARISING FROM A MIXED CELL FOCUS			
Note: [ HEPATOCLR ADEN ] TGLs = 3-21			
Lymph Node			
Note: MESENTERIC IS MISSING			
Ovary		Cyst	Marked
Note: [ CYST ] TGLs = 2-7			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 48	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3267

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	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	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Adrenal Gland	Cortex	Cyst	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 1-7 ]

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 49	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> UNTREATD CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3268

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Intestine Small	Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 5-13 ]			
Liver		Basophilic Focus	
Note: [ BASOPH FOCUS ] TGLs = 4-12			
Spleen		Fibrosis	Focal, Moderate
[ Fibrosis TGLS = 2-21 ]		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-8+21 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 3-7 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 50	<b>TRT#:</b> 2 <b>DOSE:</b> UNTREATD CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3269
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Cortex	Hypertrophy	Focal, Minimal
Brain		Mineralization	Multifocal, Minimal
Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 8-13			
Kidney		Nephropathy	Chronic, Minimal
Liver		Hemangioma	
Note: [ HEMANGIOMA ] TGLs = 7-12			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 9-3			
Mesentery		Inflammation	Chronic, Marked
Ovary		Inflammation	Chronic, Marked
Note: [ INFLAMMATION ] TGLs = 4-7			
Pancreas		Inflammation	Chronic, Marked
Note: [ INFLAMMATION ] TGLs = 6-5			
Spleen		Fibrosis	Focal, Moderate
		Hematopoietic Cell Proliferation	Moderate
[ Fibrosis TGLS = 5-21 ]			
Thyroid Gland	Follicle	Cyst	Mild
Uterus		Hemangiosarcoma	
	Endometrium	Hyperplasia	Cystic, Moderate
[ Hemangiosarcoma TGLS = 3-7 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 50

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** UNTREATD CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** A85-3269

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLS = 2-7 ]

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 61	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 540 <b>HISTO:</b> A85-3280
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	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	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

**MISSING**

Gallbladder

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Kidney		Nephropathy	Chronic, Mild
Note: [ NEPHROPATHY ] TGLs = 7-8+8-1			
Liver	Sinusoid	Cytologic Alterations	Mild
		Infiltration Cellular	Polymorphnuclr, Moderate
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Mediastinal	Hyperplasia	Lymphoid, Marked
	Renal	Hyperplasia	Lymphoid, Marked
[ Hyperplasia TGLS = 10-12 ]			
[ Hyperplasia TGLS = 8-3 ]			
[ Hyperplasia TGLS = 9-11 ]			
Mesentery		Inflammation	Suppurative, Acute, Mild
Note: INFLAMMATION ON SLIDE 5 AND 8			
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 3-7,4-7 ]			
Pancreas	Acinus	Atrophy	Multifocal, Moderate
	Duct	Dilatation	Marked
[ Dilatation TGLS = 5-5 ]			

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 61	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 540 <b>HISTO:</b> A85-3280
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<b>ORGAN AND ACCOUNTABLE SITE STATUS</b>			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 62	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 680 <b>HISTO:</b> A85-3281
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney	Renal Tubule	Degeneration Nephropathy	Multifocal, Mild Chronic, Mild
Liver		Basophilic Focus Histiocytic Sarcoma	Moderate
Note: [ HISTIO SARC ] TGLs = 10-4 Note: [ BASOPH FOCUS ] TGLs = 11-12			
Lymph Node	Iliac Renal	Histiocytic Sarcoma Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 13-14 Note: [ HISTIO SARC ] TGLs = 12-13			
Ovary		Cyst Histiocytic Sarcoma	Multiple, Moderate
[ Cyst TGLS = 5-7,6-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLS = 8-8 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Cervix Endometrium	Histiocytic Sarcoma Hyperplasia	Cystic, Mild
Note: [ HISTIO SARC ] TGLs = 7-7			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 63	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-3282
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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

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OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Eosinophilic Focus	
		Mixed Cell Focus	
Note: EOSINOPHILIC FOCUS ON SLIDE #4 [ Mixed Cell Focus TGLS = 3-11 ]			
Ovary		Cyst	Moderate
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 64

TRT#: 4

SEX: Female

DAY ON TEST: 358

DOSE: 5.0%

DISP: Dead

HISTO: A84032854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Lymph Node	Axillary	Histiocytic Sarcoma
	Iliac	Histiocytic Sarcoma
	Inguinal	Histiocytic Sarcoma
	Renal	Histiocytic Sarcoma
Note: [ HISTIO SARC ] TGLs = 3-21		
Note: [ HISTIO SARC ] TGLs = 5-23		
Note: [ HISTIO SARC ] TGLs = 4-22		
Note: [ HISTIO SARC ] TGLs = 6-24		
Spleen		Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

-

Animal Note: LESION SUGGESTIVE OF MAL LYMPH HISTIO TYPE OR HISTIO SARC

Animal Note: AUTOLYSIS MAKES DEFINITIVE DIAGNOSIS IMPOSSIBLE

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 65

TRT#: 4

SEX: Female

DAY ON TEST: 625

DOSE: 5.0%

DISP: Moribund

HISTO: A85-3284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Skin  
Trachea

Adrenal Gland - Medulla  
Heart  
Intestine Small - Duodenum  
Lung  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pituitary Gland  
Stomach - Glandular

Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Salivary Glands  
Thymus

OBSERVATIONS

Bone Marrow  
Brain  
Kidney  
Liver  
  
[ Hyperplasia TGLS = 9-13 ]  
[ Hyperplasia TGLS = 10-3 ]  
[ Hyperplasia TGLS = 8-12 ]  
[ Hyperplasia TGLS = 7-6 ]

Myeloid Cell  
  
Sinusoid  
  
Kupffer Cell  
Iliac  
Mediastinal  
Mesenteric  
Renal

Hypercellularity  
Mineralization  
Nephropathy  
Hematopoietic Cell Proliferation  
Infiltration Cellular  
Inflammation  
Pigmentation  
Hyperplasia  
Hyperplasia  
Hyperplasia  
Hyperplasia

Mild  
Multifocal, Mild  
Chronic, Mild  
Mild  
Polymorphnuclr, Mild  
Granulomatous, Mild  
Moderate  
Lymphoid, Marked  
Lymphoid, Marked  
Lymphoid, Marked  
Lymphoid, Marked

Mesentery  
Note: INFLAMMATION ON SLIDE 5 AND 7

Inflammation

Suppurative, Acute, Mild

Ovary  
[ Abscess TGLS = 3-7,4-7 ]

Abscess

Multiple, Marked

Pancreas  
Spleen

Inflammation  
Hematopoietic Cell Proliferation

Suppurative, Acute, Mild  
Mild

[ Hematopoietic Cell Proliferation TGLS = 6-8 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 65	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 625 <b>HISTO:</b> A85-3284
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia Sarcoma	Cystic, Mild

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Note: [ SARCOMA ] TGLs = 5-11

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PRIMARY CAUSE OF DEATH

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-

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 66	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 627 <b>HISTO:</b> A85-3285
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Kidney	Cortex	Cyst	Mild
Liver	Sinusoid	Nephropathy	Chronic, Mild
		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Polymorphnuclr, Mild
		Inflammation	Granulomatous, Mild
Lymph Node	Kupffer Cell	Pigmentation	Minimal
		Iliac	Lymphoid, Marked
		Mesenteric	Lymphoid, Mild
		Renal	Lymphoid, Marked
[ Hyperplasia TGLS = 7-13 ]			
[ Hyperplasia TGLS = 6-12 ]			
Ovary		Abscess	Marked
[ Abscess TGLS = 4-7 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 5-8 ]			
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 67

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Intestine Small Note: [ LYMPH MAL MIXD ] TGLs = 6-22	Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney		Nephropathy	Chronic, Minimal
Liver Note: [ HEPATOCLR ADEN ] TGLs = 7-23		Hepatocellular Adenoma	
Lymph Node Note: [ LYMPH MAL MIXD ] TGLs = 5-21	Pancreatic	Lymphoma Malignant Mixed	
Ovary Note: [ CYST ] TGLs = 4-7		Cyst	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: SMEAR OF ABDOMINAL FLUID COMPATIBLE WITH LYMPHOMA (TGL 3-62)

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 68

TRT#: 4

SEX: Female

DAY ON TEST: 599

DOSE: 5.0%

DISP: Moribund

HISTO: A85-3287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Gallbladder  
Intestine Large - Rectum  
Lung  
Pancreas  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Parathyroid Gland  
Stomach - Glandular  
Urinary Bladder

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Mammary Gland  
Pituitary Gland  
Thymus

Esophagus  
Intestine Large - Colon  
Islets, Pancreatic  
Nose  
Salivary Glands  
Thyroid Gland

OBSERVATIONS

Bone Marrow  
Brain  
Intestine Small  
Kidney  
Liver

Myeloid Cell  
Jejunum, Lymphoid Tiss

Hypercellularity  
Mineralization  
Lymphoma Malignant Mixed  
Nephropathy  
Hematopoietic Cell Proliferation  
Infiltration Cellular  
Necrosis  
Lymphoma Malignant Mixed

Minimal  
Multifocal, Mild  
Chronic, Minimal  
Mild  
Polymorphnuclr, Minimal  
Multifocal, Minimal

Lymph Node  
[ Lymphoma Malignant Mixed TGLS = 7-6 ]

Mesenteric

Abscess

Marked

Ovary  
[ Abscess TGLS = 5-7 ]

Subcut Tiss

Fibroma

Skin  
[ Fibroma TGLS = 3-11 ]

Spleen  
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]

Hematopoietic Cell Proliferation

Moderate

Uterus  
[ Hyperplasia TGLS = 4-7 ]

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 69	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 627 <b>HISTO:</b> A85-3288
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Heart		Inflammation	Subacute, Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Minimal
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Moderate
	Kupffer Cell	Necrosis	Multifocal, Minimal
[ Necrosis TGLS = 7-4 ]		Pigmentation	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = 8-3+3.2 ]			
[ Hyperplasia TGLS = 9-12 ]			
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 4-7,5-7 ]			
Pancreas		Inflammation	Subacute, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Acute, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 70

TRT#: 4

DOSE: 5.0%

SEX: Female

DISP: Moribund

DAY ON TEST: 557

HISTO: A85-3289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Gallbladder

Intestine Small - Duodenum

Lung

Parathyroid Gland

Stomach - Glandular

Urinary Bladder

Adrenal Gland - Medulla

Intestine Large - Cecum

Intestine Small - Ileum

Lymph Node - Mandibular

Pituitary Gland

Thymus

Bone

Intestine Large - Colon

Intestine Small - Jejunum

Mammary Gland

Salivary Glands

Thyroid Gland

Esophagus

Intestine Large - Rectum

Islets, Pancreatic

Nose

Skin

Trachea

OBSERVATIONS

Bone Marrow

Brain

Heart

Kidney

Liver

Myeloid Cell

Sinusoid

Lymph Node

Iliac

Mediastinal

Mesenteric

Pancreatic

Renal

[ Hyperplasia TGLS = 10-6 ]

[ Hyperplasia TGLS = 9-13 ]

[ Hyperplasia TGLS = 6-5 ]

[ Hyperplasia TGLS = 8-12 ]

Ovary

[ Abscess TGLS = 4-14,5-7 ]

Pancreas

Acinus

Spleen

Hypercellularity

Mineralization

Inflammation

Nephropathy

Hematopoietic Cell Proliferation

Infiltration Cellular

Necrosis

Hyperplasia

Hyperplasia

Hyperplasia

Hyperplasia

Hyperplasia

Abscess

Atrophy

Hemorrhage

Inflammation

Hematopoietic Cell Proliferation

Moderate

Multifocal, Minimal

Subacute, Focal, Minimal

Chronic, Mild

Mild

Polymorphnuclr, Mild

Focal, Minimal

Lymphoid, Moderate

Lymphoid, Mild

Lymphoid, Moderate

Lymphoid, Moderate

Lymphoid, Moderate

Multiple, Marked

Multifocal, Mild

Focal, Mild

Subacute, Mild

Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 70	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 557 <b>HISTO:</b> A85-3289
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hematopoietic Cell Proliferation TGLS = 7-8 ]

Stomach	Forestomach	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 71	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3290

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Ovary	Granulosa Cell	Adenoma	
Note: INTERSTITIAL CELLS ARE HEAVILY PIGMENTED			
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 4-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 72

TRT#: 4

DOSE: 5.0%

SEX: Female

DISP: Moribund

DAY ON TEST: 557

HISTO: A85-3291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
		Necrosis	Focal, Minimal
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
Note: [ HYPERPLASIA ] TGLs = 9-3			
Note: [ HYPERPLASIA ] TGLs = 7-12			
Note: [ HYPERPLASIA ] TGLs = 8-13			
Ovary		Abscess	Multiple, Marked
Note: [ ABSCESS ] TGLs = 3-7,4-7			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [ HEMA CELL PROL ] TGLs = 6-8			
Uterus		Adenoma	Cystic
	Endometrium	Hyperplasia	Cystic, Mild
Note: [ ADENOMA ] TGLs = 5-11			

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 73	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3292

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Kidney		Hydronephrosis	Mild
		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	
Lymph Node	Mesenteric	Angiectasis	Mild
Ovary			
Note: GOOD EXAMPLE OF TUBULAR AND INTERSTITIAL CELL HYPERPLASIA			
Spleen		Pigmentation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 74	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 588 <b>HISTO:</b> A85-3293
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Moderate
Liver		Hematopoietic Cell Proliferation	Mild
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = 8-3 ]			
Mammary Gland	Duct	Cyst	Moderate
Mesentery		Inflammation	Suppurative, Acute, Mild
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 5-7 ]			
Pancreas		Inflammation	Suppurative, Acute, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Stomach	Glandular	Erosion	Multiple, Mild
Note: [ EROSION ] TGLs = 9-12			
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 75	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3294
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Focal, Moderate
Brain		Mineralization	Multifocal, Mild
Intestine Small	Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 3-21			
Kidney		Nephropathy	Chronic, Mild
Liver		Mixed Cell Focus	
Note: [ MIXED CL FOCUS ] TGLs = 7-11			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 6-6			
Note: [ LYMPH MAL MIXD ] TGLs = 8-12			
Mammary Gland	Duct	Cyst	Mild
Nose	Nasolacrim Dct	Inflammation	Subacute, Minimal
Ovary		Cyst	Marked
Note: [ CYST ] TGLs = 2-7			
Pancreas	Acinus	Hyperplasia	Focal, Mild
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Spleen		Hemangioma	
		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 4-22			
Thyroid Gland	Follicle	Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04

**Test Type:** CHRONIC

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** C.I. Pigment red 3

**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 19:42:40

**First Dose M/F:** NA / NA

**Lab:** SRI

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**ANIMAL ID:** 75

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3294

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Uterus

Follicular Cel  
Endometrium

Hyperplasia  
Hyperplasia

Mild  
Cystic, Moderate

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Note: [ HYPERPLASIA ] TGLs = 5-7

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 76	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 627 <b>HISTO:</b> A85-3295
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
	Kupffer Cell	Pigmentation	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ ALV BRON ADEN ] TGLs = 6-6			
Lymph Node	Renal	Hyperplasia	Lymphoid, Marked
Note: [ HYPERPLASIA ] TGLs = 5-11			
Ovary		Abscess	Marked
Note: [ ABSCESS ] TGLs = 3-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [ HEMA CELL PROL ] TGLs = 4-8			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 588

DOSE: 5.0%

DISP: Moribund

HISTO: A85-3296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	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	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Blood		Leukocytosis	Mild
[ Leukocytosis TGLS = 1-61 ]			
Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Heart	Artery	Inflammation	Subacute, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver	Sinusoid	Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Polymorphnuclr, Mild
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Mediastinal	Hyperplasia	Lymphoid, Marked
[ Hyperplasia TGLS = 7-11 ]			
[ Hyperplasia TGLS = 8-3 ]			
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 4-7,5-7 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 78

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3297

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Minimal
		Hepatocellular Adenoma	
		Inflammation	Granulomatous, Minimal
	Kupffer Cell	Pigmentation	Minimal
Note: [ HEPATOCLR ADEN ] TGLs = 3-12			
Ovary		Cyst	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [ HYPERPLASIA ] TGLs = 2-7			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Parathyroid Gland  
Spleen  
Trachea

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Urinary Bladder

Bone  
Heart  
Intestine Small - Duodenum  
Lung  
Ovary  
Salivary Glands  
Stomach - Glandular

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thymus

OBSERVATIONS

Brain  
Kidney  
Liver  
Thyroid Gland  
  
Uterus  
[ Hyperplasia TGLS = 3-7 ]

Kupffer Cell  
Follicular Cel  
Follicle  
Endometrium

Mineralization  
Nephropathy  
Pigmentation  
Adenoma  
Cyst  
Hyperplasia

Multifocal, Minimal  
Chronic, Minimal  
Mild  
  
Moderate  
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 80	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 286
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Dead	<b>HISTO:</b> A84031157

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Uterus	Endometrium	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 81	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3300

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Mild
Skin	Subcut Tiss	Fibrosis	Focal, Marked
	Subcut Tiss	Inflammation	Subacute, Focal, Mild
Note: [ FIBROSIS ] TGLs = 3-12			
Note: [ INFLAMMATION ] TGLs = 3-12			
Spleen		Pigmentation	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [ HYPERPLASIA ] TGLs = 4-7			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 82	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 599 <b>HISTO:</b> A85-3301
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Kidney		Histiocytic Sarcoma Nephropathy	Chronic, Mild
Liver		Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 7-4,8-4			
Lymph Node	Deep Cervical Mesenteric	Histiocytic Sarcoma Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 3-11			
Ovary		Abscess Cyst	Moderate Minimal
[ Abscess TGLS = 5-7 ]			
[ Cyst TGLS = 4-7 ]			
Skin		Histiocytic Sarcoma	
Spleen		Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 6-8			
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Mild
Note: [ CYST ] TGLs = 10-3			
Note: [ HYPERPLASIA ] TGLs = 10-3			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 83	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 625 <b>HISTO:</b> A85-3302
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Marked
Kidney		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Mild
	Sinusoid	Hepatocellular Adenoma	
		Infiltration Cellular	Polymorphnuclr, Mild
		Inflammation	Granulomatous, Mild
		Necrosis	Multifocal, Mild
	Kupffer Cell	Pigmentation	Minimal
Note: [ HEPATOCLR ADEN ] TGLs = 7-12			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Marked
[ Hyperplasia TGLS = 9-14 ]			
[ Hyperplasia TGLS = 10-3 ]			
[ Hyperplasia TGLS = 8-13 ]			
Mesentery	Artery	Inflammation	Mild
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 4-7,5-7 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Thyroid Gland	Artery	Inflammation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 83

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 625

**DOSE:** 5.0%

**DISP:** Moribund

**HISTO:** A85-3302

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

**ANIMAL ID:** 84

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3303

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

**MISSING**

Lymph Node - Mandibular

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Pigmentation	Minimal
Stomach	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 85

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Islets, Pancreatic  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Lymph Node - Mandibular  
Pituitary Gland  
Stomach - Glandular

Bone  
Heart  
Intestine Small - Duodenum  
Nose  
Salivary Glands  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Pancreas  
Skin  
Trachea

OBSERVATIONS

Gallbladder  
Intestine Small  
[ Lymphoma Malignant Histiocytic TGLS = 5-11 ]

Jejunum, Lymphoid Tiss

Lymphoma Malignant Histiocytic  
Lymphoma Malignant Histiocytic

Kidney  
Liver

Nephropathy  
Hepatocellular Adenoma  
Lymphoma Malignant Histiocytic  
Pigmentation

Chronic, Minimal  
  
Moderate

Note: [ HEPATOCLR ADEN ] TGLs = 6-12

Kupffer Cell

Lung

Infiltration Cellular  
Lymphoma Malignant Histiocytic

Histiocyte, Multifocal, Moderate

[ Lymphoma Malignant Histiocytic TGLS = 7-6 ]

Lymph Node  
Inguinal  
Inguinal  
Inguinal  
Mediastinal  
Mesenteric

Hyperplasia  
Infiltration Cellular  
Lymphoma Malignant Histiocytic  
Lymphoma Malignant Histiocytic  
Lymphoma Malignant Histiocytic

Lymphoid, Mild  
Polymorphnucl, Mild

[ Lymphoma Malignant Histiocytic TGLS = 4-6 ]

Mammary Gland  
Ovary  
[ Cyst TGLS = 2-7,3-7 ]

Duct

Cyst  
Cyst

Mild  
Multiple

Spleen

Thyroid Gland  
Follicle

Lymphoma Malignant Histiocytic  
Cyst

Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 85	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3304
<b>ORGAN AND ACCOUNTABLE SITE STATUS</b>			
Uterus	Follicular Cel Endometrium	Hyperplasia Hyperplasia	Mild Cystic, Mild
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 86	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3305

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate

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Note: [ ANGIECTASIS ] TGLs = 2-7

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 87

TRT#: 4

DOSE: 5.0%

SEX: Female

DISP: Moribund

DAY ON TEST: 616

HISTO: A85-3306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Parathyroid Gland  
Stomach - Glandular

Adrenal Gland - Medulla  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pituitary Gland  
Thymus

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Nose  
Salivary Glands  
Trachea

Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Pancreas  
Stomach - Forestomach  
Urinary Bladder

OBSERVATIONS

Bone Marrow  
Brain  
Kidney  
Note: [ INFLAMMATION ] TGLs = 8-8,9-8  
Liver

Myeloid Cell  
Glomerulus

Hypercellularity  
Mineralization  
Inflammation

Marked  
Multifocal, Minimal  
Marked

Note: [ HEPATOCLR ADEN ] TGLs = 11-13  
Lung  
Note: [ FIBROSARC ] TGLs = 14-6  
Lymph Node

Sinusoid  
Kupffer Cell

Hematopoietic Cell Proliferation  
Hepatocellular Adenoma  
Infiltration Cellular  
Inflammation  
Pigmentation

Mild  
Polymorphnuclr, Mild  
Granulomatous, Minimal  
Minimal

Note: [ FIBROSARC ] TGLs = 3-7  
Note: [ HYPERPLASIA ] TGLs = 13-15  
Note: [ INFILTRAT CELL ] TGLs = 10-6  
Note: [ HYPERPLASIA ] TGLs = 12-14

Inguinal  
Iliac  
Renal  
Mesenteric

Fibrosarcoma  
Fibrosarcoma  
Hyperplasia  
Hyperplasia  
Infiltration Cellular

Metastatic (Skin)  
Metastatic (Skin)  
Lymphoid, Moderate  
Lymphoid, Moderate  
Polymorphnuclr, Moderate

Mammary Gland  
Ovary  
Note: [ ABSCESS ] TGLs = 6-7

Inflammation  
Abscess

Subacute, Mild  
Marked

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 87	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 616 <b>HISTO:</b> A85-3306
<b>ORGAN AND ACCOUNTABLE SITE STATUS</b>			
Skin Note: [ FIBROSARC ] TGLs = 4-11,5-12	Subcut Tiss	Fibrosarcoma	Multiple
Spleen Note: [ HEMA CELL PROL ] TGLs = 7-8		Hematopoietic Cell Proliferation	Marked
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 88	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3307

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Mild
Spleen		Pigmentation	Minimal
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hemangioma	
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 3-7 ]

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 89	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3308

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLS = 3-7 ]

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 90	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 627 <b>HISTO:</b> A85-3309
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Brain		Mineralization	Multifocal, Minimal
Kidney	Capsule	Inflammation	Subacute, Mild
	Cortex	Metaplasia	Osseous, Focal, Minimal
		Nephropathy	Chronic, Mild

Note: OSSEOUS METAPLASIA ON SLIDE 8-1

Note: [ NEPHROPATHY ] TGLs = 7-8

Liver	Sinusoid	Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Polymorphnuclr, Mild
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	

Note: [ LYMPH MAL MIXD ] TGLs = 5-11

[ Hyperplasia TGLs = 10-3 ]

[ Hyperplasia TGLs = 10-3 ]

[ Hyperplasia TGLs = 5-11 ]

[ Lymphoma Malignant Mixed TGLs = 9-12 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 90	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 627 <b>HISTO:</b> A85-3309
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Lymphoma Malignant Mixed TGLS = 8-6 ]			
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 3-7,4-7 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 91	TRT#: 4 DOSE: 5.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: A85-3310
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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Minimal
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Mild
Ovary		Cyst	Moderate
Note: [ CYST ] TGLs = 5-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Pigmentation	Minimal
Stomach	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [ HYPERPLASIA ] TGLs = 4-7			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 92	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 603 <b>HISTO:</b> A85-3311
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Mild
Liver	Sinusoid	Cytologic Alterations	Moderate
		Infiltration Cellular	Polymorphnuclr, Mild
		Necrosis	Multifocal, Minimal
	Kupffer Cell	Pigmentation	Minimal
Lymph Node	Mediastinal	Abscess	Mild
	Mesenteric	Angiectasis	Minimal
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Infiltration Cellular	Polymorphnuclr, Mild
Ovary		Abscess	Marked
[ Abscess TGLS = 4-7 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [ HEMA CELL PROL ] TGLs = 5-8			
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 93	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3312
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
Ovary		Cyst	Mild
[ Cyst TGLS = 1-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: [ HYPERPLASIA ] TGLs = 2-7

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 94	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 717 <b>HISTO:</b> A85-3313
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**OBSERVATIONS**

Bone Marrow		Mast Cell Tumor Malignant	
Brain		Hemorrhage	Moderate
Note: [ HEMORRHAGE ] TGLs = 9-1			
Kidney		Mast Cell Tumor Malignant	
Note: [ MAST CL TM MAL ] TGLs = 6-8			
Note: METACHROMASIA PRESENT WITH TOLUIDINE BLUE STAIN			
Liver		Mast Cell Tumor Malignant	
Note: [ NECROSIS ] TGLs = 8-4			
Note: [ MAST CL TM MAL ] TGLs = 7-4			
Ovary		Cyst	Moderate
[ Cyst TGLS = 4-7 ]			
Skin	Subcut Tiss	Fibrosis	Focal, Minimal
Note: [ FIBROSIS ] TGLs = 3-11			
Spleen		Mast Cell Tumor Malignant	
Note: [ MAST CL TM MAL ] TGLs = 5-8			
Note: METACHROMASIA PRESENT WITH TOLUIDINE BLUE STAIN			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: RARE NEOPLASM: MAST CELL TUMOR, MALIGNANT

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 95	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3314
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Intestine Small	Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 6-12			
Kidney		Nephropathy	Chronic, Minimal
Liver	Kupffer Cell	Cytologic Alterations	Mild
	Mesenteric	Pigmentation	Mild
Lymph Node	Renal	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 7-13			
Note: [ LYMPH MAL MIXD ] TGLs = 5-6			
Ovary		Cyst	Moderate
Note: [ CYST ] TGLs = 3-7			
Spleen		Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 4-11			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 96

TRT#: 4

DOSE: 5.0%

SEX: Female

DISP: Moribund

DAY ON TEST: 625

HISTO: A85-3315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Brain		Mineralization	Multifocal, Minimal
Harderian Gland		Adenoma	
[ Adenoma TGLS = 8-13 ]			
Kidney	Renal Tubule	Degeneration	Multifocal, Mild
		Nephropathy	Chronic, Moderate
Note: DEGENERATION REPRESENTS TUBULAR RESORPTION			
[ Nephropathy TGLS = 5-8 ]			
Liver	Sinusoid	Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Polymorphnuclr, Mild
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = 6-12 ]			
[ Hyperplasia TGLS = 7-3 ]			
Ovary		Abscess	Marked
[ Abscess TGLS = 3-11 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 4-8 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 96	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 625 <b>HISTO:</b> A85-3315
<b>ORGAN AND ACCOUNTABLE SITE STATUS</b>			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 97	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 680 <b>HISTO:</b> A85-3316
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Thymus	Trachea

**OBSERVATIONS**

Kidney	Cortex	Metaplasia Nephropathy	Osseous, Focal, Minimal Chronic, Minimal
Liver	Kupffer Cell	Hematopoietic Cell Proliferation Inflammation Pigmentation	Moderate Granulomatous, Moderate Moderate
Note: [ HEMA CELL PROL ] TGLs = 7-4 Note: [ INFLAMMATION ] TGLs = 7-4 [ Pigmentation TGLS = 7-4 ]			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric Pancreatic	Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Ovary		Cyst	Mild
Pancreas	Acinus	Atrophy Inflammation	Multifocal, Mild Subacute, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 5-8 ]			
Stomach	Glandular, Serosa	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 8-5			
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Mild Moderate
Note: [ HYPERPLASIA ] TGLs = 9-3			
Urinary Bladder		Inflammation	Subacute, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 97

**TRT#:** 4  
**DOSE:** 5.0%

**SEX:** Female  
**DISP:** Moribund

**DAY ON TEST:** 680  
**HISTO:** A85-3316

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Uterus  
PRIMARY CAUSE OF DEATH

Endometrium

Hyperplasia

Cystic, Mild

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:40  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 98	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3317

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Cytologic Alterations	Mild
	Kupffer Cell	Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 2-21 ]	Pigmentation	Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Ovary		Cyst	Marked
	[ Cyst TGLS = 3-7 ]		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:40

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 99

TRT#: 4

SEX: Female

DAY ON TEST: 625

DOSE: 5.0%

DISP: Moribund

HISTO: A85-3318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Kidney		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Mild
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	Multiple, Two
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Minimal
[ Hepatocellular Adenoma TGLS = 6-11,7-12 ]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Renal	Hyperplasia	Lymphoid, Marked
	Mesenteric	Infiltration Cellular	Polymorphnuclr, Mild
[ Hyperplasia TGLS = 8-13 ]			
[ Hyperplasia TGLS = 9-14 ]			
Ovary		Abscess	Marked
[ Abscess TGLS = 3-7 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 5-8 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder	Serosa	Inflammation	Subacute, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Serosa	Inflammation	Suppurative, Acute, Moderate

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 99	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 625
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Moribund	<b>HISTO:</b> A85-3318

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Inflammation TGLS = 4-7 ]

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:40  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 100

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 618

**DOSE:** 5.0%

**DISP:** Dead

**HISTO:** A85-3319

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Pituitary Gland  
Stomach - Glandular

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Thymus

Bone  
Gallbladder  
Intestine Small - Duodenum  
Lung  
Pancreas  
Skin  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

**OBSERVATIONS**

Heart  
Kidney  
Liver  
Ovary  
[ Abscess TGLS = 1-7,2-7 ]  
Spleen  
[ Hematopoietic Cell Proliferation TGLS = 3-8 ]  
Thyroid Gland  
Uterus

Sinusoid  
Kupffer Cell  
Follicle  
Endometrium

Inflammation  
Nephropathy  
Infiltration Cellular  
Pigmentation  
Abscess  
Hematopoietic Cell Proliferation  
Cyst  
Hyperplasia

Subacute, Multifocal, Mild  
Chronic, Mild  
Polymorphnuclr, Mild  
Mild  
Multiple, Marked  
Marked  
Mild  
Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
 Test Type: CHRONIC  
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Test Compound: C.I. Pigment red 3  
 CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
 Time Report Requested: 19:42:40  
 First Dose M/F: NA / NA  
 Lab: SRI

ANIMAL ID: 101      TRT#: 4      SEX: Female      DAY ON TEST: 707  
 DOSE: 5.0%      DISP: Moribund      HISTO: A85-3320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Brain		Mineralization	Multifocal, Mild
Kidney	Glomerulus	Inflammation	Mild
Liver	Sinusoid	Infiltration Cellular	Polymorphnuclr, Minimal
	Kupffer Cell	Pigmentation	Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Abscess	Marked
		Cyst	
[ Abscess TGLS = 4-7 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 102	<b>TRT#:</b> 4 <b>DOSE:</b> 5.0%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 730 <b>HISTO:</b> A85-3321
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Ovary	Granulosa Cell	Adenoma	
Note: [ ADENOMA ] TGLs = 2-7			
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:41

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 103

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Mild
		Eosinophilic Focus	
	Kupffer Cell	Pigmentation	Mild
Note: CYTO ALTER IN THE FORM OF CYTOMEGALY AND BINUCLEATED CELLS			
Mesentery	Fat	Necrosis	Focal, Mild
[ Necrosis TGLS = 1-11 ]			
Ovary		Cyst	Marked
[ Cyst TGLS = 5-7 ]		Cystadenoma	Papillary
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 4-7 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 104      **TRT#:** 4      **SEX:** Female      **DAY ON TEST:** 625  
**DOSE:** 5.0%      **DISP:** Moribund      **HISTO:** A85-3323

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Fibrous Histiocytoma	Metastatic (Mesentery)
	Kupffer Cell	Pigmentation	Mild
Note: [ FIB HISTIOCYT ] TGLs = 8-4			
Lymph Node	Mediastinal	Fibrous Histiocytoma	Metastatic (Mesentery)
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: [ HYPERPLASIA ] TGLs = 9-6			
[ Hyperplasia TGLS = 10-3 ]			
Mesentery		Fibrous Histiocytoma	> Five, Multiple
[ Fibrous Histiocytoma TGLS = 4-11 ]			
Pancreas		Fibrous Histiocytoma	Metastatic (Mesentery)
Note: [ FIB HISTIOCYT ] TGLs = 5-5			
Spleen		Fibrous Histiocytoma	Metastatic (Mesentery)
Note: [ FIB HISTIOCYT ] TGLs = 6-12			
Thymus		Fibrous Histiocytoma	Metastatic (Mesentery)
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 105

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Moderate
	Kupffer Cell	Inflammation	Granulomatous, Mild
		Pigmentation	Moderate
Note: GOOD EXAMPLE OF TOXIC LIVER LESIONS SIMILAR TO MALES			
Ovary		Cyst	Mild
Note: [ CYST ] TGLs = 3-7			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [ HYPERPLASIA ] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 106

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3325

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney	Cortex	Metaplasia	Osseous, Focal, Mild
		Nephropathy	Chronic, Mild
Liver	Kupffer Cell	Pigmentation	Minimal
Ovary		Cyst	Multiple, Marked
[ Cyst TGLS = 2-7,3-7 ]			
Stomach	Forestomach	Hyperplasia	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 107

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 5.0%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3326

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
	Kupffer Cell	Pigmentation	Mild
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Marked
	Follicular Cel	Hyperplasia	Moderate
[ Cyst TGLS = 2-3 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 108	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 5.0%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3327

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

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**OBSERVATIONS**

Brain		Mineralization	Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 3-6 ]			
Spleen		Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: [ HYPERPLASIA ] TGLs = 2-7			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 109      **TRT#:** 4      **SEX:** Female      **DAY ON TEST:** 730  
**DOSE:** 5.0%      **DISP:** Terminal Sacrifice      **HISTO:** A85-3328

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Cytologic Alterations	Mild
	Kupffer Cell	Hepatocellular Adenoma	
		Pigmentation	Mild
Note: [ HEPATOCLR ADEN ] TGLs = 4-12.1			
Ovary		Cyst	Marked
[ Cyst TGLS = 3-7 ]			
Spleen		Pigmentation	Minimal
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicle	Hyperplasia	Cystic, Moderate
	Follicular Cel	Hyperplasia	Moderate
Note: [ HYPERPLASIA ] TGLs = 5-3.1+3.2			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 110

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 5.0%

DISP: Terminal Sacrifice

HISTO: A85-3329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Cytologic Alterations	Minimal
	Kupffer Cell	Pigmentation	Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Ovary		Cyst	Multiple, Marked
[ Cyst TGLS = 3-7,4-7 ]			
Stomach	Forestomach	Hyperplasia	Mild
	Forestomach	Ulcer	Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 121	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Dead	<b>DAY ON TEST:</b> 670 <b>HISTO:</b> A85-3340
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Brain		Mineralization	Multifocal, Minimal
Heart		Inflammation	Subacute, Focal, Minimal
Kidney		Nephropathy	Chronic, Moderate
Liver	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mesentery		Inflammation	Suppurative, Acute, Mild
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 4-11+7 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 3-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:41

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 122

TRT#: 6

SEX: Female

DAY ON TEST: 597

DOSE: 2.5%

DISP: Moribund

HISTO: A85-3341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Mild
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Pancreatic	Hyperplasia	Lymphoid, Mild
Note: [ HYPERPLASIA ] TGLs = 10-3			
Note: [ HYPERPLASIA ] TGLs = 3-7			
Note: [ HYPERPLASIA ] TGLs = 8-12			
Mesentery		Inflammation	Suppurative, Acute, Mild
Note: ADRENAL GLANDS			
Note: THE INFLAMMATORY PROCESS IN THE MESENTERY SURROUNDS THE			
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 6-13,7-7 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [ HEMA CELL PROL ] TGLs = 9-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 123	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3342
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Spleen
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Mild
		Inflammation	Chronic, Mild
[ Cyst TGLS = 2-7 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 124

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 696

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3343

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Inflammation	Granulomatous, Minimal
	Kupffer Cell	Pigmentation	Minimal
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLS = 4-12 ]			
Skin		Squamous Cell Carcinoma	
[ Squamous Cell Carcinoma TGLS = 5-13 ]			
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 125

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 679

**DOSE:** 2.5%

**DISP:** Dead

**HISTO:** A85-3344

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Kidney		Nephropathy	Chronic, Minimal
Liver	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Ovary		Abscess	Marked
[ Abscess TGLS = 7-15 ]			
Skin	Subcut Tiss	Sarcoma	Multiple
[ Sarcoma TGLS = 3-11,4-12,5-13,6-14 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	

Note: [ HEMA CELL PROL ] TGLs = 8-8

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 126

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3345

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

Lung

Spleen

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Lymph Node

Mesenteric

Lymphoma Malignant Mixed

Renal

Lymphoma Malignant Mixed

[ Lymphoma Malignant Mixed TGLS = 4-12 ]

[ Lymphoma Malignant Mixed TGLS = 3-11 ]

Ovary

Cyst

Mild

[ Cyst TGLS = 1-7 ]

Thyroid Gland

Follicle

Cyst

Minimal

Follicular Cel

Hyperplasia

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 2-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 127	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3346
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Bone Marrow	Liver	Spleen	Thyroid Gland
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Chronic, Minimal
Ovary	Granulosa Cell	Adenoma	
[ Adenoma TGLS = 2-7 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 128

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3347

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Skin

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Kidney	Pelvis	Inflammation	Suppurative, Acute, Moderate
	Papilla	Necrosis	Moderate
		Nephropathy	Chronic, Moderate
			[ Inflammation TGLS = 7-13 ]
			[ Necrosis TGLS = 7-13 ]
			[ Nephropathy TGLS = 8-8 ]
Liver		Hematopoietic Cell Proliferation	Minimal
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Minimal
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
			[ Hyperplasia TGLS = 9-14 ]
			[ Hyperplasia TGLS = 6-12 ]
Ovary		Abscess	Minimal
		Cyst	Multiple, Moderate
			[ Abscess TGLS = 4-7 ]
			[ Cyst TGLS = 3-7 ]
Spleen		Hematopoietic Cell Proliferation	Moderate
			[ Hematopoietic Cell Proliferation TGLS = 5-8 ]
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 129

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3348

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

Spleen

Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Lung

Alveolar/Bronchiolar Carcinoma

[ Alveolar/Bronchiolar Carcinoma TGLS = 3-6 ]

Ovary

Cyst

Moderate

Skin

Subcut Tiss

Hemorrhage

Mild

[ Schwannoma Benign TGLS = 1-11 ]

Schwannoma Benign

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 2-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 130

**TRT#:** 6  
**DOSE:** 2.5%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 731  
**HISTO:** A85-3349

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

Skin

Spleen

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Ovary

Cyst

Mild

Note: [ CYST ] TGLs = 3-7

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 2-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 131	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3350
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Ovary	Skin
Thyroid Gland			

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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLS = 3-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 132

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3351

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Ovary

Inflammation

Chronic, Moderate

[ Inflammation TGLS = 2-7 ]

Spleen

Pigmentation

Minimal

Thyroid Gland

Follicle

Cyst

Minimal

Follicular Cel

Hyperplasia

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 1-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 133      **TRT#:** 6      **SEX:** Female      **DAY ON TEST:** 709  
**DOSE:** 2.5%      **DISP:** Moribund      **HISTO:** A85-3352

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Mammary Gland	Nose	Ovary	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Mild
Liver		Inflammation	Granulomatous, Minimal
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 14-4 ]		
	[ Lymphoma Malignant Mixed TGLS = 12-15 ]		
	[ Lymphoma Malignant Mixed TGLS = 9-12 ]		
	[ Lymphoma Malignant Mixed TGLS = 10-13 ]		
	[ Lymphoma Malignant Mixed TGLS = 3-7 ]		
	[ Lymphoma Malignant Mixed TGLS = 11-14 ]		
	[ Lymphoma Malignant Mixed TGLS = 4-11 ]		
Pancreas	Acinus	Atrophy	Multifocal, Moderate
	Duct	Dilatation	Marked
	Note: [ DILATATION ] TGLs = 6-5		
Spleen		Lymphoma Malignant Mixed	
	Note: [ LYMPH MAL MIXD ] TGLs = 7-8		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 133

**TRT#:** 6  
**DOSE:** 2.5%

**SEX:** Female  
**DISP:** Moribund

**DAY ON TEST:** 709  
**HISTO:** A85-3352

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Thymus  
Note: [ LYMPH MAL MIXD ] TGLs = 13-16

Lymphoma Malignant Mixed

Thyroid Gland  
Follicular Cel

Hyperplasia

Mild

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 134

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 474

**DOSE:** 2.5%

**DISP:** Dead

**HISTO:** A85-3353

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Blood	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Rectum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**MISSING**

Pituitary Gland

**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Jejunum
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**OBSERVATIONS**

Adrenal Gland	Capsule, Cortex	Accessory Adrenal Cortical Nodule	Mild
Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Liver		Hematopoietic Cell Proliferation	Mild
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 3-11			
Pancreas		Inflammation	Suppurative, Acute, Marked
Note: ONE OVARY COULD BE IN PANCREATIC ABSCESS			
[ Inflammation TGLS = 3-11 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 2-8 ]			
Uterus		Hydrometra	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:41

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 135

TRT#: 6

SEX: Female

DAY ON TEST: 595

DOSE: 2.5%

DISP: Dead

HISTO: A85-3354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Liver
Lung	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Jejunum
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OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 13-17			
Note: [ LYMPH MAL MIXD ] TGLs = 12-16			
[ Lymphoma Malignant Mixed TGLS = 5-12 ]			
[ Lymphoma Malignant Mixed TGLS = 10-18 ]			
[ Lymphoma Malignant Mixed TGLS = 14-4 ]			
[ Lymphoma Malignant Mixed TGLS = 7-13 ]			
Spleen	Capsule	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 6-8			
Thymus	Mediastinum	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 11-15			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 136	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3355
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Ovary	Skin
Spleen			

---

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Thyroid Gland	Follicle	Hyperplasia	Cystic, Minimal
	Follicular Cel	Hyperplasia	Moderate
Note: [ HYPERPLASIA ] TGLs = 3-3+3.1			
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[ Hydrometra TGLS = 2-7 ]			
[ Hyperplasia TGLS = 2-7 ]			

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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**ANIMAL ID:** 137

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3356

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Bone Marrow

Kidney

Liver

Ovary

Spleen

Thyroid Gland

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**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 1-7 ]

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 138	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3357
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Ovary	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Necrosis	Focal, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 4-12 [ Lymphoma Malignant Mixed TGLS = 3-11 ]			
Spleen		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-8 ]			
Thymus		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 5-13 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 139

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3358

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow  
Thyroid Gland

Liver

Ovary

Spleen

---

**OBSERVATIONS**

Kidney  
Uterus  
[ Hyperplasia TGLS = 1-7 ]

Endometrium

Nephropathy  
Hyperplasia

Chronic, Minimal  
Cystic, Moderate

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**ANIMAL ID:** 140

**TRT#:** 6  
**DOSE:** 2.5%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 731  
**HISTO:** A85-3359

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Bone Marrow  
Thyroid Gland

Liver

Ovary

Spleen

---

**OBSERVATIONS**

Kidney  
Uterus  
[ Hyperplasia TGLS = 1-7 ]

Endometrium

Nephropathy  
Hyperplasia

Chronic, Minimal  
Cystic, Moderate

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 141	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3360
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Bone Marrow	Liver	Skin	Spleen
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Multiple, Moderate
[ Cyst TGLS = 3-7,4-7 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
<b>PRIMARY CAUSE OF DEATH</b>	-		

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**ANIMAL ID:** 142

**TRT#:** 6  
**DOSE:** 2.5%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 731  
**HISTO:** A85-3361

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Bone Marrow  
Spleen

Liver  
Thyroid Gland

Ovary

Skin

---

**OBSERVATIONS**

Kidney  
Uterus

Endometrium

Nephropathy  
Hyperplasia  
Sarcoma

Chronic, Minimal  
Cystic, Moderate

---

[ Hyperplasia TGLS = 3-7 ]

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:41

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 143

TRT#: 6

SEX: Female

DAY ON TEST: 724

DOSE: 2.5%

DISP: Moribund

HISTO: A85-3362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Bone		Osteosarcoma	
[ Osteosarcoma TGLS = 6-12 ]			
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Lung		Hemorrhage	Mild
[ Hemorrhage TGLS = 7-6 ]		Osteosarcoma	Metastatic (Bone), > Five (Bone), Multiple (Bone)
[ Osteosarcoma TGLS = 8-6 ]			
Lymph Node	Mesenteric	Angiectasis	Minimal
[ Angiectasis TGLS = 5-6 ]			
Ovary		Cyst	Mild
[ Cyst TGLS = 9-7 ]		Hemorrhage	Moderate
[ Hemorrhage TGLS = 9-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 144

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 542

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3363

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Trachea

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Bone  
Heart  
Intestine Small - Duodenum  
Liver  
Nose  
Pituitary Gland  
Stomach - Glandular

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Ovary  
Salivary Glands  
Thymus

**OBSERVATIONS**

Brain  
Kidney  
Spleen  
Thyroid Gland  
Uterus

Follicle

Endometrium

Mineralization  
Nephropathy  
Pigmentation  
Cyst  
Hydrometra  
Hyperplasia

Multifocal, Minimal  
Chronic, Minimal  
Minimal  
Mild  
Mild  
Cystic, Mild

Note: [ HYDROMETRA ] TGLs = 3-7  
[ Hydrometra TGLS = 3-7 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 145

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 606

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3364

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Pancreas  
Skin  
Thyroid Gland

Adrenal Gland - Medulla  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Mammary Gland  
Pituitary Gland  
Stomach - Glandular  
Urinary Bladder

Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Nose  
Salivary Glands  
Thymus

**OBSERVATIONS**

Bone Marrow  
Brain  
Kidney  
Liver  
Lung  
Lymph Node  
[ Hyperplasia TGLS = 5-11 ]  
Ovary  
[ Abscess TGLS = 3-7 ]  
Spleen  
[ Hematopoietic Cell Proliferation TGLS = 4-8 ]  
Uterus

Myeloid Cell  
  
Sinusoid  
  
Iliac  
  
Endometrium

Hypercellularity  
Mineralization  
Nephropathy  
Infiltration Cellular  
Inflammation  
Hyperplasia  
  
Abscess  
  
Hematopoietic Cell Proliferation  
  
Hyperplasia

Moderate  
Multifocal, Minimal  
Chronic, Moderate  
Polymorphnuclr, Mild  
Suppurative, Acute, Mild  
Lymphoid, Mild  
  
Marked  
  
Moderate  
  
Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 146

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3365

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Mild
Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 5-12 ]		
Mesentery	Fat	Necrosis	Focal, Moderate
	[ Necrosis TGLS = 4-11 ]		
Ovary		Cyst	Multiple, Moderate
	[ Cyst TGLS = 1-7,2-7 ]		
Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLS = 3-7 ]		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 147

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 676

**DOSE:** 2.5%

**DISP:** Dead

**HISTO:** A85-3366

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	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	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Moderate
Heart		Inflammation	Subacute, Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
Note: [ HYPERPLASIA ] TGLs = 8-11			
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 5-7,6-7 ]			
Pancreas	Acinus	Atrophy	Multifocal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [ HEMA CELL PROL ] TGLs = 7-8			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Acute, Mild
[ Hyperplasia TGLS = 4-7 ]			
[ Inflammation TGLS = 4-7 ]			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 148

**TRT#:** 6  
**DOSE:** 2.5%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 731  
**HISTO:** A85-3367

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow  
Thyroid Gland

Liver

Ovary

Spleen

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**OBSERVATIONS**

Kidney  
Uterus  
[ Hyperplasia TGLS = 1-7 ]

Endometrium

Nephropathy  
Hyperplasia

Chronic, Minimal  
Cystic, Moderate

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 149

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3368

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

Ovary

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Spleen

Lymphoma Malignant Mixed

[ Lymphoma Malignant Mixed TGLS = 2-8 ]

Stomach

Forestomach

Erosion

Mild

Forestomach

Hyperplasia

Mild

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLS = 1-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 150	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 731 <b>HISTO:</b> A85-3369
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Skin	Spleen
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Moderate
[ Cyst TGLS = 2-7 ]			
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 151	TRT#: 6 DOSE: 2.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: A85-3370
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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Liver	Skin
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OBSERVATIONS

Bone Marrow		Hemangiosarcoma	
Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Multiple, Moderate
[ Cyst TGLS = 3-7,4-7 ]			
Spleen		Hemangiosarcoma	
[ Hemangiosarcoma TGLS = 5-11 ]		Hematopoietic Cell Proliferation	Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 6-7 ]			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 152

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 2.5%

DISP: Terminal Sacrifice

HISTO: A85-3371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow  
Thyroid Gland

Intestine Small - Duodenum

Ovary

Skin

OBSERVATIONS

Intestine Small

Ileum, Lymphoid Tiss  
Jejunum, Lymphoid Tiss

Lymphoma Malignant Mixed  
Lymphoma Malignant Mixed

[ Lymphoma Malignant Mixed TGLS = 7-15 ]

[ Lymphoma Malignant Mixed TGLS = 7-15 ]

Kidney

Nephropathy

Chronic, Minimal

Liver

Lymphoma Malignant Mixed

Lymph Node

Iliac  
Mesenteric  
Pancreatic  
Renal

Lymphoma Malignant Mixed  
Lymphoma Malignant Mixed  
Lymphoma Malignant Mixed  
Lymphoma Malignant Mixed

[ Lymphoma Malignant Mixed TGLS = 3-11 ]

[ Lymphoma Malignant Mixed TGLS = 6-14 ]

[ Lymphoma Malignant Mixed TGLS = 5-13 ]

[ Lymphoma Malignant Mixed TGLS = 4-12 ]

Spleen

Lymphoma Malignant Mixed

[ Lymphoma Malignant Mixed TGLS = 2-8 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 153	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 696 <b>HISTO:</b> A85-3372
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Marked
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Hematopoietic Cell Proliferation	Mild
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lung	Alveolar Epith	Hyperplasia	Focal, Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLS = 7-12 ]			
Ovary		Abscess	Multiple, Marked
[ Abscess TGLS = 5-7 ]			
Pancreas	Acinus	Atrophy	Multifocal, Mild
Spleen		Fibrosis	Focal, Moderate
		Hematopoietic Cell Proliferation	Marked
[ Fibrosis TGLS = 8-8 ]			
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 154	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3373
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	
[ Cyst TGLS = 2-7 ]			
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**ANIMAL ID:** 155

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3374

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Bone Marrow

Liver

Ovary

Spleen

---

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Marked

---

[ Hyperplasia TGLS = 1-7 ]

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 156	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 616 <b>HISTO:</b> A85-3375
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Marked
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Mild
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLS = 7-12 ]			
Ovary		Abscess	Marked
[ Abscess TGLS = 5-13 ]			
Pancreas	Acinus	Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 157

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 568

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3376

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Bone
Bone Marrow	Esophagus	Gallbladder	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	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Heart		Histiocytic Sarcoma	
Kidney		Nephropathy	Chronic, Mild
Liver		Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 9-4,10-12			
Ovary		Cyst	Moderate
[ Cyst TGLS = 5-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLS = 7-8 ]			
Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Moderate
Note: [ HISTIO SARC ] TGLs = 6-11			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 158

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 724

**DOSE:** 2.5%

**DISP:** Moribund

**HISTO:** A85-3377

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	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	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Heart		Inflammation	Subacute, Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Eosinophilic Focus	
Note: [ EOSIN FOCUS ] TGLs = 7-13			
Lymph Node	Axillary	Fibrosarcoma	Metastatic (Skin)
	Inguinal	Fibrosarcoma	Metastatic (Skin)
Note: [ FIBROSARC ] TGLs = 3-7 [ Fibrosarcoma TGLS = 4-11 ]			
Skin	Subcut Tiss	Fibrosarcoma	
Note: [ FIBROSARC ] TGLs = 5-12			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [ HEMA CELL PROL ] TGLs = 6-8			
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 159

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3378

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 3-11 ]		
Ovary		Cyst	Marked
	[ Cyst TGLS = 1-7 ]		
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLS = 2-7 ]		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 160	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 627 <b>HISTO:</b> A85-3379
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Marked
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 6-4+11			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
Note: [ HYPERPLASIA ] TGLs = 9-13			
[ Hyperplasia TGLS = 8-12 ]			
[ Hyperplasia TGLS = 7-3 ]			
Ovary		Abscess	Marked
[ Abscess TGLS = 3-14 ]			
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 5-8 ]			
Uterus	Cervix	Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
Note: [ HISTIO SARC ] TGLs = 4-15			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 161	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3380
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Spleen
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**OBSERVATIONS**

Harderian Gland [ Adenoma TGLS = 3-11 ]		Adenoma	
Kidney		Nephropathy	Chronic, Minimal
Ovary [ Cyst TGLS = 1-7 ]		Cyst	Mild
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus [ Hyperplasia TGLS = 2-7 ]	Endometrium	Hyperplasia	Cystic, Moderate

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 162

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3381

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

Ovary

Spleen

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Stomach

Forestomach

Hyperplasia

Mild

Forestomach

Ulcer

Mild

Thyroid Gland

Follicle

Cyst

Minimal

Follicular Cel

Hyperplasia

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLS = 1-7 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 163

TRT#: 6

SEX: Female

DAY ON TEST: 497

DOSE: 2.5%

DISP: Dead

HISTO: A85-3382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Heart	Lung	Mammary Gland
Nose	Skin		

MISSING

Spleen

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Gallbladder	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
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Ovary	Abscess	Multiple, Moderate
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[ Abscess TGLS = 5-7,8-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 164

**TRT#:** 6  
**DOSE:** 2.5%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 732  
**HISTO:** A85-3383

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

Skin

Spleen

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Ovary

Cyst

Marked

[ Cyst TGLS = 2-7 ]

Thyroid Gland

Follicle

Cyst

Minimal

Follicular Cel

Hyperplasia

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLS = 3-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 165

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 735

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3384

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Ovary

Skin

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Liver

Hematopoietic Cell Proliferation

Minimal

Lymph Node

Mediastinal

Hyperplasia

Lymphoid, Mild

[ Hyperplasia TGLS = 5-3 ]

Mesentery

Fat

Necrosis

Focal, Moderate

[ Necrosis TGLS = 2-12 ]

Pancreas

Acinus

Atrophy

Multifocal, Marked

[ Atrophy TGLS = 3-5 ]

Duct

Dilatation

Marked

[ Dilatation TGLS = 3-5 ]

Spleen

Hematopoietic Cell Proliferation

Moderate

[ Hematopoietic Cell Proliferation TGLS = 4-8 ]

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 166	<b>TRT#:</b> 6 <b>DOSE:</b> 2.5%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3385
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Bone Marrow	Liver	Skin	Spleen
Thyroid Gland			
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Chronic, Minimal
Ovary		Abscess	Mild
		Cyst	Mild
[ Abscess TGLS = 2-7 ]			
[ Cyst TGLS = 2-7 ]			
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 167

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 613

**DOSE:** 2.5%

**DISP:** Dead

**HISTO:** A85-3386

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Pituitary Gland  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Thymus

Bone  
Heart  
Intestine Small - Duodenum  
Lung  
Pancreas  
Skin  
Thyroid Gland

Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Bone Marrow  
Kidney  
Liver  
Lymph Node  
[ Hyperplasia TGLS = 8-11 ]  
Ovary  
[ Abscess TGLS = 4-7,5-12 ]  
Spleen  
[ Hematopoietic Cell Proliferation TGLS = 6-8 ]  
Uterus  
[ Hyperplasia TGLS = 3-7 ]

Myeloid Cell  
Sinusoid  
Mediastinal  
Renal

Hypercellularity  
Nephropathy  
Infiltration Cellular  
Abscess  
Hyperplasia  
Abscess  
Hematopoietic Cell Proliferation  
Hyperplasia

Moderate  
Chronic, Minimal  
Polymorphnuclr, Mild  
Mild  
Lymphoid, Mild  
Multiple, Mild  
Marked  
Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 168

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3387

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Skin

Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocellular Adenoma

[ Hepatocellular Adenoma TGLS = 4-12 ]

Ovary

Cyst

Marked

[ Cyst TGLS = 3-7 ]

Spleen

Pigmentation

Minimal

Stomach

Forestomach

Erosion

Mild

Forestomach

Hyperplasia

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 2-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 169

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 2.5%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3388

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Ovary

Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Liver

Eosinophilic Focus

Hepatocellular Adenoma

[ Hepatocellular Adenoma TGLS = 3-12 ]

Spleen

Hemangiosarcoma

Note: [ HEMANGIOSARC ] TGLs = 2-11

Uterus

Endometrium

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLS = 1-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 170

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 547

**DOSE:** 2.5%

**DISP:** Dead

**HISTO:** A85-3389

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Mild
[ Hydrometra TGLS = 3-7 ]			
[ Hyperplasia TGLS = 3-7 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 181	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3400
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Ovary	Spleen
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Necrosis	Focal, Minimal
Skin	Subcut Tiss	Hemangioma	
[ Hemangioma TGLS = 1-11 ]			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 182

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3401

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Esophagus

Ovary

Skin

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Mild

Liver

Hepatocellular Adenoma

Hepatocellular Carcinoma

[ Hepatocellular Carcinoma TGLS = 4-12 ]

Lymph Node

Mandibular

Hyperplasia

Lymphoid, Mild

[ Hyperplasia TGLS = 2-4 ]

Spleen

Hemangiosarcoma

[ Hemangiosarcoma TGLS = 3-8 ]

Thyroid Gland

Follicle

Cyst

Mild

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 183

TRT#: 8

SEX: Female

DAY ON TEST: 540

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Liver	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 5-11			
Note: [ LYMPH MAL MIXD ] TGLs = 4-4			
Spleen		Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 7-8			
Thyroid Gland	Follicle	Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 3-7 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 184

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 680

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3403

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Pituitary Gland  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Thymus

Bone  
Heart  
Intestine Small - Duodenum  
Lung  
Pancreas  
Skin  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Brain  
Harderian Gland  
    [ Adenoma TGLS = 9-13 ]  
Kidney  
Liver  
    Note: [ HISTIO SARC ] TGLs = 8-4  
Ovary  
    [ Cyst TGLS = 3-7,4-7 ]  
Spleen  
    [ Hematopoietic Cell Proliferation TGLS = 6-8 ]  
Uterus  
    Note: [ HISTIO SARC ] TGLs = 5-12

Mineralization  
Adenoma  
  
Nephropathy  
Histiocytic Sarcoma  
  
Cyst  
  
Hematopoietic Cell Proliferation  
  
Histiocytic Sarcoma

Multifocal, Minimal  
  
  
Chronic, Mild  
  
Multiple, Mild  
  
Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 185	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3404
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Ovary	Spleen
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Thyroid Gland	Follicle	Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 1-7 ]

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 186

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3405

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Ovary

Skin

Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Mild

Liver

Hepatocellular Carcinoma

[ Hepatocellular Carcinoma TGLS = 5-12 ]

Mesentery

Fat

Necrosis

Focal, Marked

[ Necrosis TGLS = 4-11 ]

Spleen

Hematopoietic Cell Proliferation

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 1-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 187	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3406
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Skin	Spleen
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Mild
Thyroid Gland	Follicular Cel	Carcinoma	
Note: [ CARCINOMA ] TGLs = 5-3			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 3-7 ]			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 188

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3407

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Ovary

Skin

Spleen

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Liver

Angiectasis

Moderate

Note: [ ANGIECTASIS ] TGLs = 3-12

Pituitary Gland

Pars Distalis

Adenoma

Note: [ ADENOMA ] TGLs = 4-2

Thyroid Gland

Follicle

Cyst

Minimal

Follicular Cel

Hyperplasia

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 2-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 189	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3408
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Ovary	Skin
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Spleen		Fibrosis	Focal, Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 190

**TRT#:** 8  
**DOSE:** 1.25%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 732  
**HISTO:** A85-3409

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Bone Marrow  
Thyroid Gland

Liver

Ovary

Spleen

---

**OBSERVATIONS**

Kidney  
Uterus  
[ Hyperplasia TGLS = 1-7 ]

Endometrium

Nephropathy  
Hyperplasia

Chronic, Minimal  
Cystic, Moderate

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 191	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3410
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow	Intestine Small - Duodenum	Mammary Gland	Skin
Thyroid Gland			

**OBSERVATIONS**

Brain		Compression	
Note: [ COMPRESSION ] TGLs = 10-1			
Intestine Small	Ileum, Lymphoid Tiss Jejunum, Lymphoid Tiss	Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 7-14			
Note: [ LYMPH MAL MIXD ] TGLs = 8-5			
Kidney		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation Hepatocellular Carcinoma	Moderate
Note: [ HEMA CELL PROL ] TGLs = 11-4			
Note: [ HEPATOCLR CARC ] TGLs = 6-13			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: [ LYMPH MAL MIXD ] TGLs = 5-12			
Ovary		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ ADENOMA ] TGLs = 9-2			
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Marked
Note: [ LYMPH MAL MIXD ] TGLs = 4-11			
[ Hematopoietic Cell Proliferation TGLS = 3-8 ]			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 192

**TRT#:** 8  
**DOSE:** 1.25%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 732  
**HISTO:** A85-3411

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

Ovary

Spleen

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Polyp Stromal

[ Hyperplasia TGLS = 1-7 ]

[ Polyp Stromal TGLS = 1-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 193

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3412

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Ovary

Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocellular Adenoma

[ Hepatocellular Adenoma TGLS = 2-11 ]

Lymph Node

Mesenteric

Hyperplasia

Lymphoid, Mild

[ Hyperplasia TGLS = 3-6 ]

Spleen

Hematopoietic Cell Proliferation

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 1-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:41

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 194

TRT#: 8

SEX: Female

DAY ON TEST: 627

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Nose  
Pituitary Gland  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Ovary  
Salivary Glands  
Thymus

Bone  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Brain  
Kidney  
Liver

Mineralization  
Nephropathy  
Cytologic Alterations  
Hepatocellular Adenoma  
Hepatocellular Carcinoma

Multifocal, Minimal  
Chronic, Mild  
Mild  
Multiple, Two

[ Hepatocellular Adenoma TGLS = 6-14 ]  
[ Hepatocellular Carcinoma TGLS = 4-12,5-13 ]

Lung

[ Hepatocellular Carcinoma TGLS = 7-6,8-6,9-6 ]

Hepatocellular Carcinoma

Metastatic (Liver), > Five (Liver), Multiple (Liver)

Spleen

Hematopoietic Cell Proliferation

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 195	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3414
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Ovary	Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Mild
Liver		Eosinophilic Focus	
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked

Note: [ HYPERPLASIA ] TGLs = 1-7

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PRIMARY CAUSE OF DEATH

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-

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 196

**TRT#:** 8  
**DOSE:** 1.25%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 732  
**HISTO:** A85-3415

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow

Liver

Skin

Spleen

**OBSERVATIONS**

Kidney

Nephropathy

Chronic, Minimal

Ovary

Cyst

Moderate

[ Cyst TGLS = 2-7 ]

Thyroid Gland

Follicle

Cyst

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLS = 3-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 197	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3416
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Kidney	Spleen
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**OBSERVATIONS**

Liver		Necrosis	Focal, Minimal
Mesentery	Fat	Necrosis	Focal, Moderate
[ Necrosis TGLS = 1-11 ]			
Ovary		Hyperplasia	Cystic, Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 198

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 568

**DOSE:** 1.25%

**DISP:** Dead

**HISTO:** A85-3417

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Kidney		Histiocytic Sarcoma	
		Nephropathy	Chronic, Minimal
Liver		Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 6-4,7-12			
Lung		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLS = 4-8 ]			
Uterus	Cervix	Histiocytic Sarcoma	
Note: [ HISTIO SARC ] TGLs = 3-11			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 199	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 337
	<b>DOSE:</b> 1.25%	<b>DISP:</b> Dead	<b>HISTO:</b> A84032877

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Salivary Glands	Skin	Thymus
Thyroid Gland	Trachea		

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**AUTO PRECLUDES DIAG.**

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Ovary	Pancreas	Pituitary Gland
Spleen	Stomach - Forestomach	Stomach - Glandular	Urinary Bladder
Uterus			

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**OBSERVATIONS**

Lymph Node			
Note: MESENTERIC IS AUTOLYTIC			
Tissue NOS		Hemorrhage	Mild
Note: BLOOD CLOT FROM THE CRANIAL CAVITY			
[ Hemorrhage TGLS = 3-21 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 200

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 653

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3419

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Moderate
Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 4-11 ]			
Ovary		Cyst	Moderate
[ Cyst TGLS = 3-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>ANIMAL ID:</b> 201	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Moribund	<b>DAY ON TEST:</b> 696 <b>HISTO:</b> A85-3420
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	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	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Bone Marrow	Myeloid Cell	Hypercellularity	Mild
Heart		Inflammation	Subacute, Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Hematopoietic Cell Proliferation	Mild
	Sinusoid	Infiltration Cellular	Polymorphnuclr, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: [ HYPERPLASIA ] TGLs = 8-6			
Note: [ HYPERPLASIA ] TGLs = 7-3.1			
Mesentery		Inflammation	Suppurative, Acute, Mild
Ovary		Abscess	Marked
		Cyst	Moderate
[ Abscess TGLS = 4-11 ]			
[ Cyst TGLS = 3-7 ]			
Pancreas	Acinus	Atrophy	Multifocal, Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 5-8 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 202	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3421
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Ovary	Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Eosinophilic Focus	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

---

**ANIMAL ID:** 203

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3422

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Bone Marrow  
Thyroid Gland

Liver

Ovary

Spleen

---

**OBSERVATIONS**

Kidney  
Uterus

Endometrium

Nephropathy  
Hyperplasia

Chronic, Minimal  
Cystic, Marked

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[ Hyperplasia TGLS = 1-7,2-7 ]

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 204	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 732 <b>HISTO:</b> A85-3423
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Bone Marrow	Liver	Spleen	Thyroid Gland
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Mild
[ Cyst TGLS = 2-7 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 205

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 561

**DOSE:** 1.25%

**DISP:** Dead

**HISTO:** A85-3424

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Pituitary Gland  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Thymus

Bone  
Heart  
Intestine Small - Duodenum  
Lung  
Pancreas  
Skin  
Thyroid Gland

Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Bone Marrow  
Kidney  
Liver  
Lymph Node  
Ovary  
[ Abscess TGLS = 1-12 ]  
Spleen  
[ Hematopoietic Cell Proliferation TGLS = 3-8 ]  
Uterus  
[ Sarcoma TGLS = 2-11 ]

Myeloid Cell  
Sinusoid  
Mediastinal  
Endometrium

Hypercellularity  
Nephropathy  
Infiltration Cellular  
Hyperplasia  
Abscess  
Hematopoietic Cell Proliferation  
Hyperplasia  
Sarcoma

Mild  
Chronic, Minimal  
Polymorphnuclr, Mild  
Lymphoid, Mild  
Marked  
Mild  
Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 206

**TRT#:** 8  
**DOSE:** 1.25%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 732  
**HISTO:** A85-3425

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow	Ovary	Skin	Spleen
Thyroid Gland			

**OBSERVATIONS**

Adrenal Gland	Cortex	Adenoma	
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 4-12 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 3-7 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 207

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 719

**DOSE:** 1.25%

**DISP:** Dead

**HISTO:** A85-3426

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Esophagus  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Parathyroid Gland  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Gallbladder  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Pituitary Gland  
Thymus  
Uterus

Bone  
Heart  
Intestine Small - Duodenum  
Lung  
Ovary  
Salivary Glands  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Brain  
Kidney  
Liver  
    [ Necrosis TGLS = 5-4 ]

Lymph Node  
    Note: MESENTERIC IS MISSING

Skin  
    Note: [ HEMANGIOSARC ] TGLs = 3-11

Spleen  
    [ Hematopoietic Cell Proliferation TGLS = 6-8 ]

Mineralization  
Nephropathy  
Necrosis

Hemangiosarcoma

Hematopoietic Cell Proliferation

Multifocal, Minimal  
Chronic, Minimal  
Focal, Mild

Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 208

**TRT#:** 8  
**DOSE:** 1.25%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 732  
**HISTO:** A85-3427

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow  
Spleen

Kidney  
Thyroid Gland

Liver

Ovary

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**OBSERVATIONS**

Uterus  
[ Hyperplasia TGLS = 1-7 ]

Endometrium

Hyperplasia

Cystic, Moderate

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 209

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 653

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3428

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Moderate
Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 4-12 ]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 210	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3429
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Ovary	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma Mixed Cell Focus	
		[ Hepatocellular Adenoma TGLS = 3-12 ] [ Mixed Cell Focus TGLS = 2-11 ]	
Lymph Node	Mesenteric Mesenteric	Angiectasis Lymphoma Malignant Mixed	Moderate
		[ Angiectasis TGLS = 4-13 ] [ Lymphoma Malignant Mixed TGLS = 4-13 ]	
Spleen		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		[ Hyperplasia TGLS = 1-7 ]	

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 211

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 599

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3430

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 10-4 ]			
Lung		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 12-6 ]			
Lymph Node	Deep Cervical	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-4 ]			
[ Lymphoma Malignant Mixed TGLS = 14-14 ]			
[ Lymphoma Malignant Mixed TGLS = 6-11,11-13 ]			
[ Lymphoma Malignant Mixed TGLS = 13-3 ]			
[ Lymphoma Malignant Mixed TGLS = 8-12 ]			
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 7-8 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 5-7 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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**ANIMAL ID:** 211

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 599

**DOSE:** 1.25%

**DISP:** Moribund

**HISTO:** A85-3430

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: SMEAR OF ABDOMINAL FLUID IS COMPATIBLE WITH LYMPHOMA

Animal Note: (TGL 4-62)

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 212

TRT#: 8

SEX: Female

DAY ON TEST: 599

DOSE: 1.25%

DISP: Moribund

HISTO: A85-3431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	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	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Inflammation	Subacute, Focal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 7-12 ]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Pancreatic	Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLS = 4-7 ]			
[ Hyperplasia TGLS = 6-13 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 5-7 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 213	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3432
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Skin
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**OBSERVATIONS**

Kidney		Lymphoma Malignant Mixed Nephropathy Hemangiosarcoma	Chronic, Minimal
Liver			
Note: [ HEMANGIOSARC ] TGLs = 5-4			
Ovary		Cyst	Mild
Spleen		Hemangiosarcoma	
[ Hemangiosarcoma TGLS = 3-8,4-11 ]			
Thyroid Gland	Follicle	Cyst	Mild

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 214	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3433
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Skin	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Mesentery	Fat	Necrosis	Focal, Marked
[ Necrosis TGLS = 3-12 ]			
Ovary		Cyst	Marked
[ Cyst TGLS = 2-7 ]			
Spleen		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 4-13 ]			

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 215	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3434
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Ovary	Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: [ HEPATOCLR ADEN ] TGLs = 3-11			
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[ Hydrometra TGLS = 1-7 ]			
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 216	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3435
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Bone Marrow	Liver	Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Multiple, Mild
Note: [ CYST ] TGLs = 2-7			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 217	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3436
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Bone Marrow	Kidney	Liver
Ovary	Spleen		

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**OBSERVATIONS**

Adrenal Gland Note: [ PHEOCHROM MAL ] TGLs = 1-11	Medulla	Pheochromocytoma Malignant	
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 218	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3437
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Spleen	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Ovary		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 1-7 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

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ANIMAL ID: 219	TRT#: 8 DOSE: 1.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO: A85-3438
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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Bone Marrow	Skin	Thyroid Gland
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OBSERVATIONS

Kidney		Lymphoma Malignant Mixed Nephropathy	Chronic, Minimal
Liver		Inflammation	Granulomatous, Mild
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 6-3 ]		
	[ Lymphoma Malignant Mixed TGLS = 5-11 ]		
	[ Lymphoma Malignant Mixed TGLS = 4-6 ]		
Ovary		Cyst	Minimal
Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 3-8 ]		
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 220	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3439
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Bone Marrow	Liver	Ovary	Spleen
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Chronic, Mild
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 221	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3440
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver	Ovary	Spleen
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 1-7 ]

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 222	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3441
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Bone Marrow	Liver	Ovary	Spleen
Thyroid Gland			
<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-7 ]			
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Pigment red 3

CAS Number: 2425-85-6

Date Report Requested: 10/22/2014

Time Report Requested: 19:42:41

First Dose M/F: NA / NA

Lab: SRI

<b>ANIMAL ID:</b> 223	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 724
	<b>DOSE:</b> 1.25%	<b>DISP:</b> Moribund	<b>HISTO:</b> A85-3442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Brain		Mineralization	Multifocal, Minimal
Kidney		Nephropathy	Chronic, Minimal
Liver		Basophilic Focus	
[ Basophilic Focus TGLS = 3-11 ]			
Ovary		Cyst	Mild
[ Cyst TGLS = 1-7 ]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-7 ]			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

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<b>ANIMAL ID:</b> 224	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 735
	<b>DOSE:</b> 1.25%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> A85-3443

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Thyroid Gland
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatocellular Carcinoma	Multiple
		Inflammation	Granulomatous, Minimal
	Kupffer Cell	Pigmentation	Minimal
Note: [ HEPATOCLR CARC ]	TGLs = 2-11,3-12		
Ovary		Cyst	Mild
[ Cyst TGLS = 1-7 ]			
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach	Erosion	Mild
	Forestomach	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 225	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3444
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Bone Marrow	Liver	Ovary	Skin
Spleen	Thyroid Gland		

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<b>OBSERVATIONS</b>			
Kidney		Nephropathy	Chronic, Minimal

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<b>PRIMARY CAUSE OF DEATH</b>	-		
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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05019-04  
Test Type: CHRONIC  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: C.I. Pigment red 3  
CAS Number: 2425-85-6

Date Report Requested: 10/22/2014  
Time Report Requested: 19:42:41  
First Dose M/F: NA / NA  
Lab: SRI

ANIMAL ID: 226

TRT#: 8

SEX: Female

DAY ON TEST: 735

DOSE: 1.25%

DISP: Terminal Sacrifice

HISTO: A85-3445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Ovary

Skin

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocellular Carcinoma

[ Hepatocellular Carcinoma TGLS = 5-12 ]

Lymph Node

Iliac

Hyperplasia

Lymphoid, Mild

Renal

Hyperplasia

Lymphoid, Mild

Note: [ HYPERPLASIA ] TGLs = 7-14

Note: [ HYPERPLASIA ] TGLs = 6-13

Spleen

Hematopoietic Cell Proliferation

Mild

[ Hematopoietic Cell Proliferation TGLS = 4-8 ]

Thyroid Gland

Follicle

Cyst

Minimal

Uterus

Hydrometra

Mild

Endometrium

Hyperplasia

Cystic, Moderate

[ Hydrometra TGLS = 2-7 ]

[ Hyperplasia TGLS = 2-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 227	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3446
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Liver
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**OBSERVATIONS**

Kidney		Nephropathy	Chronic, Minimal
Ovary		Cystadenoma	
Note: [ CYSTADENOMA ] TGLs = 2-7			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [ HEMA CELL PROL ] TGLs = 4-8			
Thyroid Gland	Follicle	Cyst	Minimal
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [ HYPERPLASIA ] TGLs = 3-7			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

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<b>ANIMAL ID:</b> 228	<b>TRT#:</b> 8 <b>DOSE:</b> 1.25%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 735 <b>HISTO:</b> A85-3447
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Bone Marrow	Kidney	Skin	Spleen
Thyroid Gland			

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**OBSERVATIONS**

Liver		Eosinophilic Focus	
Ovary		Cyst	Marked
[ Cyst TGLS = 2-7 ]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 3-7 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**ANIMAL ID:** 229

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 735

**DOSE:** 1.25%

**DISP:** Terminal Sacrifice

**HISTO:** A85-3448

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow  
Thyroid Gland

Liver

Skin

Spleen

**OBSERVATIONS**

Kidney  
Ovary  
[ Cyst TGLS = 2-7.1 ]

Nephropathy  
Cyst

Chronic, Minimal  
Moderate

Uterus  
[ Hydrometra TGLS = 4-7.1 ]  
[ Hyperplasia TGLS = 3-7.1 ]

Endometrium

Hydrometra  
Hyperplasia

Mild  
Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05019-04  
**Test Type:** CHRONIC  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** C.I. Pigment red 3  
**CAS Number:** 2425-85-6

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 19:42:41  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**\*\* END OF REPORT \*\***