

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

C Number:	C00113B
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	09/03/1986

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Spleen	Stomach	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Mild
Skeletal Muscle		Inflammation	Suppurative, Moderate
Note: SKELETAL MUSCLE IS 1ST NASAL SECTION			
Skin		Acanthosis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 729
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Liver	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Spleen	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland		Developmental Malformation	
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney	Renal Tubule	Atrophy	Marked
		Inflammation	Chronic, Marked
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Hemorrhage	Mild
	Mandibular	Hyperplasia	Plasma Cell, Moderate
Nose		Inflammation	Suppurative, Moderate
Pancreas		Inflammation	Chronic, Mild
Peripheral Nerve		Inflammation	Subacute, Mild
Skin		Acanthosis	Minimal
	Subcut Tiss	Fibroma	
Note: TRC LES 1--FIBROMA			
Stomach	Glandular	Cyst	
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 730
DOSE: 10.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lymph Node	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach	Testes
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Casts Glomerulosclerosis Inflammation	Moderate Mild Chronic, Moderate
Liver	Renal Tubule Hepatocyte	Regeneration Cytoplasmic Alteration Hepatocellular Carcinoma	Moderate Mild
Lung		Alveolar/Bronchiolar Adenoma Infiltration Cellular	Histiocyte, Moderate
Skin			
Note: 2.SKIN-NOT REMARKABLE			
Stomach			
Note: FORESTOMACH-NOT REMARKABLE			
Thymus		Cyst	
Thyroid Gland	Follicle	Dilatation	Moderate
Tooth		Developmental Malformation Foreign Body	Moderate
	Peridont Tiss	Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 590
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lymph Node	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Mild
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
Mesentery	Fat	Necrosis	Focal, Moderate
Preputial Gland		Ectasia	Marked
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Ulcer	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Skin	Spleen
Stomach	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Harderian Gland		Adenoma	
Note: TRC LES 3 EYE SOCKET MASS--ADENOMA			
Islets, Pancreatic		Hyperplasia	Marked
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Lung		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Nose		Inflammation	Suppurative, Minimal
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 5	SEX: Male	DAY ON TEST: 730
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Liver	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Skin
Spleen	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Harderian Gland		Adenoma	
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Cyst	
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Lung		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Perph Nerve			
Note: SCIATIC NERVE-MILD DIFFUSE DISRUPTION OF NERVE FIBERS;		SIMILAR TO AGE MATCHED CONTROLS	
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Moderate
Salivary Glands		Inflammation	Chronic, Minimal
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Glandular	Mineralization	Mild
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Amyloid Deposition	Mild
		Hepatocellular Adenoma	Multiple
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Nose		Inflammation	Suppurative, Moderate
Preputial Gland		Ectasia	Moderate
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach, Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 729
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Nose	Pancreas
Peripheral Nerve	Prostate	Seminal Vesicle	Skin
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Marked
Eye	Cornea	Hyperplasia	Moderate
	Cornea	Inflammation	Chronic Active, Moderate
Harderian Gland		Adenoma	
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
Lymph Node	Mesenteric	Hyperplasia	Histiocytic, Moderate
Parathyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Inflammation	Suppurative, Moderate
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Stomach	Forestomach	Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 730
DOSE: 10.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Lung	Lymph Node	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Moderate
Intestine Small	Jejunum	Adenocarcinoma	
	Jejunum, Serosa	Cyst	
	Jejunum, Serosa	Inflammation	Granulomatous, Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
Skin	Subcut Tiss	Fibrosarcoma	
Note: TRC LES 1--FIBROSARCOMA			
Note: 2.SKIN-NOT REMARKABLE			
Tooth		Developmental Malformation	
	Pulp	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Kidney
Nose	Pancreas	Peripheral Nerve	Prostate
Spleen	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Intestine Small	Ileum, Peyers Patch	Hyperplasia	Lymphoid, Mild
Islets, Pancreatic		Hyperplasia	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
	Inguinal	Hyperplasia	Histiocytic, Marked
Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Suppurative, Moderate
Salivary Glands		Inflammation	Chronic, Mild
Skin	Subcut Tiss	Sarcoma	
Note: TRC LES 2--SARCOMA			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 3 DOSE: 20.0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Moderate
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Angiectasis	Marked
	Mesenteric	Hemorrhage	Marked
	Inguinal	Pigmentation	Mild
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	Multiple
Note: TRC LES 1--FIBROMA			
Note: TRC LES 2, 3, AND 4--FIBROSARCOMA			
Thymus		Cyst	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 5	SEX: Male	DAY ON TEST: 551
	DOSE: 10.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Lung	Lymph Node
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Prostate	Salivary Glands	Stomach	Testes
Trachea			

MISSING

Gallbladder	Mammary Gland	Thymus	
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Liver	Hepatocyte	Necrosis	Minimal
Skin	Subcut Tiss	Schwannoma Malignant	
Note: TRC LES 1--SCHWANNOMA MAL			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Prostate
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INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Intest Large			
Note: 4.CECUM-NOT REMARKABLE			
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
Liver	Kupffer Cell	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Mesentery		Lymphoma Malignant Mixed	
Preputial Gland		Ectasia	Moderate
		Hemangiosarcoma	
		Inflammation	Chronic, Moderate
Testes	Artery	Mineralization	Mild
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 634
DOSE: 20.0 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Epididymis	Gallbladder	Mammary Gland	Parathyroid Gland
Peripheral Nerve			

OBSERVATIONS

Kidney		Casts	Mild
		Glomerulosclerosis	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Congestion	Moderate
	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Infiltration Cellular	Megakaryocyte, Moderate
Perph Nerve			
Note: SCIATIC NERVE-NOT AVAILABLE FOR EXAMINATION			
Skin		Papilloma	
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 730
DOSE: 10.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large	Intestine Small	Islets, Pancreatic	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skin	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Gallbladder		Amyloid Deposition	Moderate
		Inflammation	Suppurative, Mild
Heart	Coron Artery	Inflammation	Chronic, Mild
Kidney	Renal Tubule	Atrophy	Mild
		Casts	Mild
		Cyst	
		Inflammation	Chronic, Moderate
Liver		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic, Moderate
Note: TRC LES 1 AND 2--HEPATOCLR CARC			
Lung		Inflammation	Chronic, Minimal
Lymph Node	Mesenteric	Hemorrhage	Moderate
Pancreas		Cyst	
	Artery	Inflammation	Chronic, Mild
Skeletal Muscle		Inflammation	Chronic, Minimal
Note: THE LESION IS WITH THE SCIATIC NERVE SECTION			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Stomach	Glandular	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Dead	DAY ON TEST: 70 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Brain	Epididymis
Esophagus	Heart	Islets, Pancreatic	Liver
Lung	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach	Testes
Thyroid Gland	Trachea		

MISSING

Gallbladder	Mammary Gland	Nose	Peripheral Nerve
Pituitary Gland	Thymus		

AUTO PRECLUDES DIAG.

Intestine Large	Intestine Small	Seminal Vesicle
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OBSERVATIONS

Bone Marrow		Hyperplasia	Marked
Kidney		Inflammation	Chronic, Moderate
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Marked
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Preputial Gland		Inflammation	Suppurative, Moderate
Prostate		Inflammation	Suppurative, Marked
Urethra		Inflammation	Chronic Active, Moderate
Urinary Bladder		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:44
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 3	SEX: Male	DAY ON TEST: 668
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Islets, Pancreatic	Mammary Gland
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OBSERVATIONS

Adrenal Gland		Lymphoma Malignant Mixed	
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Lymphoma Malignant Mixed	
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Kidney		Casts	Minimal
		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Nose		Inflammation	Suppurative, Moderate
		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
		Necrosis	Focal, Marked
Stomach	Forestomach	Hyperplasia	Moderate
Urinary Bladder		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 5 DOSE: 10.0 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 638 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Lung
Lymph Node	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Stomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Epididymis

OBSERVATIONS

Liver		Hepatocellular Carcinoma	
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
Skin		Acanthosis	Moderate
	Subcut Tiss	Fibrosarcoma	
		Ulcer	Moderate
Note: TRC LES 1--NOT REMARKABLE			
Note: TRC LES 3--FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Kidney	Lung	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Spleen
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Peripheral Nerve

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Islets, Pancreatic		Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
Lymph Node	Mesenteric	Hemorrhage	Moderate
Seminal Vesicle		Amyloid Deposition	Moderate
		Fibrosis	Moderate
Skin		Acanthosis	Moderate
	Subcut Tiss	Fibroma	
		Inflammation	Chronic, Moderate
		Ulcer	Mild

Note: 3.SKIN-NOT REMARKABLE

Note: TRC LES 2--FIBROMA

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 579
DOSE: 20.0 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large	Intestine Small
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Stomach	Testes	Trachea

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Epididymis		Lymphoma Malignant Mixed	
Harderian Gland		Lymphoma Malignant Mixed	
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Preputial Gland		Inflammation	Suppurative, Moderate
Salivary Glands		Lymphoma Malignant Mixed	
Skin		Acanthosis	Mild
		Keratoacanthoma	Multiple
		Ulcer	Mild
Note: TRC LES 1 AND 2--KERATOACANTHOMA			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
		Lymphoma Malignant Mixed	
Thyroid Gland		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 3	SEX: Male	DAY ON TEST: 579
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 5	SEX: Male	DAY ON TEST: 730
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Liver	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
Lymph Node	Mesenteric	Hemorrhage	Marked
Skin		Acanthosis	Mild
		Inflammation	Chronic, Mild
	Subcut Tiss	Sarcoma	

Note: TRC LES 2--SARCOMA

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Lymph Node	Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Peripheral Nerve

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Regeneration	Minimal
Lung	Interstitialium	Edema	Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 729
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Lung	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Spleen	Stomach	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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INSUFFICIENT TISSUE

Pancreas

OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Mild
Kidney		Cyst	
Liver		Hepatocellular Adenoma	Multiple
Note: TRC LES 5 AND 6--HEPATOCLR ADENOMA			
Lymph Node	Mandibular	Hyperplasia	Plasma Cell, Moderate
Mesentery	Fat	Necrosis	Focal, Marked
Note: TRC LES 4 SPERMATIC CORD--NECROSIS, FOCAL			
Salivary Glands		Inflammation	Chronic, Mild
Skin		Foreign Body	Moderate
		Inflammation	Granulomatous, Moderate
	Subcut Tiss	Schwannoma Malignant	Multiple
Note: TRC LES 2 AND 3--MALIGNANT SCHWANNOMA			
Note: 1.SKIN-NOT REMARKABLE			
Note: INFLAMMATION IS IN 1ST NASAL SECTION			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 5	SEX: Male	DAY ON TEST: 534
	DOSE: 10.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Lymph Node	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Casts	Minimal
		Inflammation	Chronic, Minimal
Liver	Hepatocyte	Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Moderate
Perph Nerve			
Note: SCIATIC NERVE-CHANGES SIMILAR TO AGE-MATCHED CONTROLS		NOT CODED	
Skin			
Note: 1.SKIN-UNREMARKABLE			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 212
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lung
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Lacrimal Gland	Nose	Peripheral Nerve
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OBSERVATIONS

Bone Marrow		Hyperplasia	Moderate
Kidney	Renal Tubule	Dilatation	Moderate
		Inflammation	Suppurative, Marked
Lymph Node	Mesenteric	Atrophy	Marked
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Prostate		Inflammation	Chronic, Moderate
Seminal Vesicle		Fibrosis	Moderate
		Inflammation	Suppurative, Moderate
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Urinary Bladder		Calculus Gross Observation	
	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 3 DOSE: 20.0 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 505 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland	Thymus	
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OBSERVATIONS

Kidney		Casts	Mild
		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Hemorrhage	Moderate
Skin		Hyperkeratosis	Mild

Note: 1.SKIN-NOT REMARKABLE

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9 TRT#: 5 SEX: Male DAY ON TEST: 730
DOSE: 10.0 MG/KG DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Lymph Node	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Spleen
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Spindle Cell	Hyperplasia	Mild
	Cortex	Vacuolization Cytoplasmic	Mild
Bone		Dysplasia	Moderate
Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Cyst	
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Skin	Subcut Tiss	Fibrosarcoma	Multiple

Note: TRC LES 1 AND 3--FIBROSARCOMA

Note: 1.SKIN-THE FIBROSARCOMA APPEARS TO BE IN THE EARLY STAGE

2.SKIN-NOT REMARKABLE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 579

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lymph Node	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Skin
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland	Peripheral Nerve	Pituitary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Casts	Mild
		Inflammation	Chronic, Moderate
Liver		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Necrosis	Marked
Lung	Artery	Mineralization	Mild
		Thrombosis	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Epididymis	Esophagus
Heart	Intestine Large	Intestine Small	Lung
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Stomach	Thymus
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Bone Marrow		Hyperplasia	Marked
Brain	Hippocampus	Infiltration Cellular	Lymphocyte, Minimal
	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Moderate
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Moderate
	Mesenteric	Hyperplasia	Plasma Cell, Moderate
Perph Nerve			
Note: SCIATIC NERVE-NOT AVAILABLE			
Skin		Fibrosis	Marked
		Inflammation	Chronic Active, Marked
		Ulcer	Marked
Note: TRC LES 1--ULCER			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Thyroid Gland	Follicle	Dilatation	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Spleen	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus		
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Inguinal	Hyperplasia	Histiocytic, Marked
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Inflammation	Chronic, Mild
Skin		Acanthosis	Moderate
		Fibrosis	Mild
		Inflammation	Suppurative, Moderate
		Inflammation	Granulomatous, Moderate
		Inflammation	Suppurative, Mild

Note: SKIN-THE SUPPURATIVE INFLAMM. IS WITH THE 1ST NASAL SECTION

Note: TRC LES 2--GRAN. & MILD SUPPURATIVE INFLAMMATION

Stomach	Forestomach	Hyperplasia	Mild
	Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 690
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Liver	Lung
Nose	Pancreas	Peripheral Nerve	Salivary Glands
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Moderate
Gallbladder		Hemorrhage	Moderate
Lymph Node	Inguinal	Fibrosis	Mild
Pituitary Gland	Pars Distalis	Cyst	
Prostate		Inflammation	Suppurative, Moderate
Skin		Acanthosis	Mild
	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	Multiple
Note: TRC LES 3--FIBROMA			
Note: TRC LES 1 AND 2--FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Islets, Pancreatic	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Harderian Gland		Adenoma	
Intestine Small	Ileum, Peyers Patch	Hyperplasia	Lymphoid, Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: 2.LIVER-NOT REMARKABLE			
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Hemorrhage	Mild
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Moderate
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Lung	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Stomach	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Islets, Pancreatic		Infiltration Cellular	Lymphocyte, Moderate
Kidney		Casts	Mild
		Glomerulosclerosis	Mild
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	
	Kupffer Cell	Hyperplasia	Moderate
Lymph Node	Mesenteric	Angiectasis	Moderate
	Inguinal	Pigmentation	Moderate
Pancreas		Inflammation	Chronic, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Pancreas
Peripheral Nerve	Prostate	Skin	Spleen
Stomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Regeneration	Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Nose		Inflammation	Suppurative, Moderate
Salivary Glands		Inflammation	Chronic, Mild
Skin			

Note: 1.&2.SKIN-NOT REMARKABLE

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lung
Lymph Node	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Mild
Nose		Inflammation	Suppurative, Mild
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Moderate
Stomach	Forestomach	Squamous Cell Papilloma	
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 10.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Casts	Mild
Liver		Hepatocellular Carcinoma	Multiple
	Kupffer Cell	Hyperplasia	Moderate
Note: TRC LES 2,3,4,& 5--HEPATOCLR CARC			
Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mesenteric	Hemorrhage	Marked
	Mesenteric	Infiltration Cellular	Polymorphnuclr, Moderate
Nose		Inflammation	Suppurative, Mild
Skin	Lymphatic	Angiectasis	Moderate
	Subcut Tiss	Fibrosarcoma	
Note: TRC LES 1--FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild
		Hyperplasia	Megakaryocyte, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 634

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Islets, Pancreatic	Kidney	Liver
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus	
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OBSERVATIONS

Blood
 Note: BLOOD SMEAR-NOT REMARKABLE

Intestine Small	Duodenum	Lymphoma Malignant Mixed	Multiple
	Ileum	Lymphoma Malignant Mixed	
	Jejunum	Lymphoma Malignant Mixed	
	Note: TRC LES 4 & 5--DUODENUM-LYMPH MAL MIXD		
	Note: TRC LES 3--ILEUM-LYMPH MAL MIXD		
	Note: TRC LES 6--JEJUNUM-LYMPH MAL MIXD		
Lung	Interstitialium	Edema	Mild
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Skin		Acanthosis	Mild
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Mild
	Forestomach	Inflammation	Chronic Active, Moderate

Tissue NOS
 Note: ABDOM FLUID- MANY LARGE VACUOLATED MONONUCLEAR CELLS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 634

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lymph Node	Pancreas
Peripheral Nerve	Prostate	Salivary Glands	Skin
Spleen	Stomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Casts	Mild
		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	Multiple
Note: TRC LES 1 AND 2--HEPATOCLR CARC			
Note: SLIDE W/ TRC LES 1 PRESENT BUT NOT ON PAGE 1 OF PEIS			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Infiltration Cellular	Histiocyte, Moderate
Nose		Inflammation	Suppurative, Moderate
Parathyroid Gland		Crystals	Moderate
		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 13

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Skin	Stomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Heart	Myocardium	Inflammation	Chronic, Minimal
Intestine Large	Cecum	Lymphoma Malignant Lymphocytic	
Intestine Small	Duodenum	Adenocarcinoma	
	Duodenum	Lymphoma Malignant Lymphocytic	
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Lymphoma Malignant Lymphocytic	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
		Inflammation	Chronic, Moderate
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mandibular	Hyperplasia	Lymphoid, Moderate
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
		Hyperplasia	Lymphoid, Mild
Thymus		Cyst	
Tooth		Developmental Malformation	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 105

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lymph Node
Pancreas	Pituitary Gland	Salivary Glands	Spleen
Stomach	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland	Nose	Parathyroid Gland	Peripheral Nerve
Thymus	Thyroid Gland		

OBSERVATIONS

Bone Marrow		Hyperplasia	Moderate
Kidney		Calculus Micro Observation Only	Mild
	Renal Tubule	Degeneration	Moderate
	Renal Tubule	Dilatation	Moderate
Lung	Interstitialium	Edema	Mild
Mesentery		Inflammation	Suppurative, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Prostate		Inflammation	Suppurative, Moderate
Skin		Acanthosis	Mild
		Exudate	Mild
		Fibrosis	Moderate
Urethra		Angiectasis	Marked
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14	TRT#: 3	SEX: Male	DAY ON TEST: 565
	DOSE: 20.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Small
Kidney	Lymph Node	Nose	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Stomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Prostate	
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AUTO PRECLUDES DIAG.

Intestine Large	Islets, Pancreatic	Pancreas	Spleen
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Moderate
Lung		Thrombosis	

PRIMARY CAUSE OF DEATH

-

Animal Note: TRC LES 2--NOT REMARKABLE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos

CAS Number: 62-73-7

Date Report Requested: 10/23/2014

Time Report Requested: 14:10:45

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 14

TRT#: 5

SEX: Male

DAY ON TEST: 514

DOSE: 10.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large
Intestine Small	Lymph Node	Nose	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Stomach	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Islets, Pancreatic	Mammary Gland	Pancreas
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Kidney		Inflammation	Chronic, Mild
Liver		Hemangiosarcoma	Multiple
	Hepatocyte	Necrosis	Marked
Note: TRC LES 2, 3, & 4--HEMANGIOSARCOMA			
Lung	Interstitialium	Edema	Mild
		Inflammation	Chronic, Mild
Preputial Gland		Ectasia	Moderate
Skin		Acanthosis	Mild
		Edema	Moderate
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Urinary Bladder		Edema	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Skin	Spleen
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Brain	Thalamus	Mineralization	Moderate
Kidney	Renal Tubule	Regeneration	Minimal
Liver	Kupffer Cell	Pigmentation	Moderate
Note: LIVER-LESION IS ON STOMACH SLIDE			
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Tooth	Peridont Tiss	Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lung	Lymph Node
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
Liver	Renal Tubule	Regeneration	Moderate
		Hepatocellular Carcinoma	
		Hyperplasia	Focal, Mild
Nose		Fungus	Moderate
		Inflammation	Suppurative, Moderate
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 5	SEX: Male	DAY ON TEST: 730
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Lung	Pancreas	Peripheral Nerve	Prostate
Salivary Glands	Spleen	Stomach	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Intest Small			
Note: 4.ILEUM-NOT REMARKABLE			
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Lymph Node	Mesenteric	Hemorrhage	Moderate
Nose		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Skin		Acanthosis	Moderate
		Inflammation	Chronic, Mild
Note: TRC LES 2--NOT REMARKABLE			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Developmental Malformation	
	Peridont Tiss	Inflammation	Suppurative, Moderate
	Pulp	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large	Islets, Pancreatic	Liver
Lung	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Skin	Stomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Adrenal Gland	Cortex	Infiltration Cellular	Lymphocyte, Mild
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Intestine Small	Duodenum	Adenocarcinoma	
Kidney	Renal Tubule	Regeneration	Minimal
Salivary Glands		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Lung	Lymph Node	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach	Testes
Trachea			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Liver		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Seminal Vesicle		Fibrosis	Moderate
		Inflammation	Chronic Active, Moderate
Skin	Subcut Tiss	Fibrosarcoma	Multiple
Note: TRC LES 2--FIBROSARCOMA			
Note: 1.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicle	Dilatation	Marked
Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 16	TRT#: 5 DOSE: 10.0 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 668 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone	Epididymis	Esophagus	Heart
Intestine Large	Intestine Small	Nose	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Stomach
Testes	Thyroid Gland	Trachea	

MISSING			
Gallbladder	Islets, Pancreatic	Mammary Gland	Pancreas
Pituitary Gland			

OBSERVATIONS			
Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Marked
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Atrophy	Moderate
		Cyst	
		Hydronephrosis	Mild
		Inflammation	Chronic, Marked
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Plasma Cell, Mild
Prostate		Dilatation	Moderate
		Inflammation	Chronic, Marked
		Inflammation	Suppurative, Marked
Note: TRC LES 3--INFLAMM. SUPP. & INFLAMM. CHRONIC			
Seminal Vesicle		Inflammation	Suppurative, Marked
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Thymus		Cyst	
Urinary Bladder	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16

TRT#: 5

SEX: Male

DAY ON TEST: 668

DOSE: 10.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large	Islets, Pancreatic
Pancreas	Pituitary Gland	Prostate	Skin
Spleen	Stomach	Testes	Trachea
Urinary Bladder			

MISSING

Gallbladder	Lymph Node	Mammary Gland	Parathyroid Gland
Peripheral Nerve	Thymus		

OBSERVATIONS

Adrenal Gland		Developmental Malformation	
	Spindle Cell	Hyperplasia	Mild
Intestine Small	Ileum, Peyers Patch	Hyperplasia	Lymphoid, Moderate
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hemangiosarcoma	
	Hepatocyte	Necrosis	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
Nose		Inflammation	Suppurative, Mild
Salivary Glands		Inflammation	Chronic, Minimal
Seminal Vesicle		Dilatation	Moderate
Skeletal Muscle		Inflammation	Chronic Active, Moderate
Note: SKELETAL MUSCLE-LESION IS ON 1ST NASAL SECTION			
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicle	Dilatation	Mild
	Follicular Cel	Hyperplasia	Mild
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large	Islets, Pancreatic
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Blood Vessel		Inflammation	Chronic Active, Moderate
Heart	Coron Artery	Inflammation	Chronic Active, Moderate
Intestine Small	Duodenum	Adenocarcinoma	
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Lung	Interstitium	Edema	Moderate
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Mesentery	Artery	Inflammation	Chronic, Moderate
Peripheral Nerve		Inflammation	Chronic, Marked
Salivary Glands		Inflammation	Chronic, Mild
Skin		Acanthosis	Moderate
	Subcut Tiss	Fibrosis	Moderate
Note: TRC LES 1--FIBROSIS			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach	Forestomach	Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17	TRT#: 5	SEX: Male	DAY ON TEST: 511
	DOSE: 10.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Nose
Pancreas	Peripheral Nerve	Prostate	Salivary Glands
Spleen	Stomach	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Heart		Sarcoma
Kidney		Sarcoma
Lung		Sarcoma
Lymph Node	Mandibular	Sarcoma
Pituitary Gland	Pars Distalis	Cyst
Skin	Subcut Tiss	Sarcoma

Note: TRC LES 2--SARCOMA

Note: TRC LES 1--NOT REMARKABLE

PRIMARY CAUSE OF DEATH -

Animal Note: SITE OF ORIGIN OF SARCOMA UNKNOWN;POSSIBLY SKIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 1	SEX: Male	DAY ON TEST: 402
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Lymph Node	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Blood Vessel		Inflammation	Chronic Active, Moderate
Note: BLOOD VESSEL IS POSSIBLY VENA CAVA			
Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Tissue NOS		Hemorrhage	Marked
Note: TISSUE NOS IS THORACIC CAVITY			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 2

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large
Islets, Pancreatic	Kidney	Liver	Lymph Node
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder Intestine Small

INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Lung Interstitium Edema Mild
Nose

Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 5	SEX: Male	DAY ON TEST: 589
	DOSE: 10.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Liver		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Marked
Lung	Interstitialium	Edema	Mild
Lymph Node	Mandibular	Pigmentation	Moderate
Stomach	Glandular	Erosion	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 527
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Large
Intestine Small	Islets, Pancreatic	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Pituitary Gland	Prostate
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain	Thalamus	Mineralization	Mild
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
Preputial Gland		Ectasia	Marked
		Inflammation	Chronic, Mild
Spleen		Lymphoma Malignant Lymphocytic	
Stomach	Forestomach	Hyperplasia	Mild
	Forestomach	Inflammation	Chronic, Moderate
	Forestomach	Ulcer	Moderate
Thymus		Lymphoma Malignant Lymphocytic	
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lymph Node	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland		Developmental Malformation	
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Infarct	Mild
	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lung	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Spleen	Stomach
Testes	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Skin	Thymus
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OBSERVATIONS

Brain	Thalamus	Mineralization	Moderate
Epididymis		Inflammation	Granulomatous, Moderate
Kidney		Cyst	
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
	Mandibular	Hyperplasia	Plasma Cell, Moderate
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 20 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 541
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Heart	Intestine Small	Islets, Pancreatic	Lung
Lymph Node	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Stomach	Testes
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Pituitary Gland	Spleen	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Mild
Gallbladder		Concretion	
		Inflammation	Suppurative, Mild
Harderian Gland		Adenoma	
Intestine Large	Cecum, Mucosa	Fibrosis	Mild
Kidney	Renal Tubule	Atrophy	Marked
		Casts	Marked
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Marked
Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Nose		Inflammation	Suppurative, Minimal
Prostate		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
Seminal Vesicle		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Marked
Urinary Bladder	Mucosa	Hyperplasia	Marked
		Inflammation	Chronic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Lymph Node	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Skin
Spleen	Stomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
Skeletal Muscle		Inflammation	Chronic, Mild
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20	TRT#: 5	SEX: Male	DAY ON TEST: 559
	DOSE: 10.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Lung	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Islets, Pancreatic	Lymph Node	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Casts	Moderate
		Glomerulosclerosis	Minimal
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	
	Hepatocyte	Karyomegaly	Moderate
Skin		Acanthosis	Mild
		Fibrosis	Moderate
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Liver	Lymph Node	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Harderian Gland		Adenoma	
Intestine Small	Ileum, Peyer's Patch	Hyperplasia	Lymphoid, Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Mild
Lung		Inflammation	Chronic, Mild
Peripheral Nerve		Inflammation	Chronic, Mild
Note: SCIATIC NERVE			
Preputial Gland		Inflammation	Chronic Active, Marked
Stomach	Glandular	Dysplasia	Mild
	Glandular	Inflammation	Suppurative, Mild
Testes	Seminif Tub	Atrophy	Moderate
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21	TRT#: 3	SEX: Male	DAY ON TEST: 210
	DOSE: 20.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Nose
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OBSERVATIONS

Bone Marrow		Hyperplasia	Marked
Kidney		Hydronephrosis	Mild
		Inflammation	Suppurative, Mild
	Renal Tubule	Regeneration	Mild
Note: KIDNEY-INFLAMMATION INVLOLVED THE PAPILLA			
Lung		Inflammation	Suppurative, Mild
Lymph Node	Inguinal	Pigmentation	Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Skin		Erosion	Moderate
Urinary Bladder		Calculus Micro Observation Only	
		Fibrosis	Moderate
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21	TRT#: 5	SEX: Male	DAY ON TEST: 730
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large	Intestine Small
Lung	Lymph Node	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Epididymis		Fibrosis	Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Regeneration	Minimal
Liver	Bile Duct	Cyst	
		Inflammation	Chronic, Mild
Mesentery		Mineralization	Moderate
	Fat	Necrosis	Focal, Moderate
Skin			

Note: 1.SKIN-NOT REMARKABLE

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Heart	Intestine Small	Islets, Pancreatic	Nose
Peripheral Nerve	Pituitary Gland	Skin	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Congestion	Moderate
		Hyperplasia	Histiocytic, Mild
		Pigmentation	Moderate
Intestine Large	Cecum	Hyperplasia	Lymphoid, Moderate
Kidney		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	Multiple
Note: TRC LES 1 AND 2--HEPATOCELL CARCINOMA			
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
Pancreas		Inflammation	Chronic, Mild
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Moderate
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: TRC LES 3 AND 4--PAPILLOMA SQUAMOUS			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22 TRT#: 3 SEX: Male DAY ON TEST: 729
DOSE: 20.0 MG/KG DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lung	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Spleen	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
	Mesenteric	Infiltration Cellular	Mast Cell, Mild
Skin		Acanthosis	Moderate
		Inflammation	Chronic, Mild
Stomach	Forestomach	Hyperplasia	Mild
Tooth		Neoplasm Nos	

Note: NEOPLASM IS CLASSIFIED AS ODONTOMA

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 672

DOSE: 10.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hemangiosarcoma	
		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Suppurative, Mild
Lymph Node	Lymphatic, Mesenteric	Ectasia	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hemorrhage	Mild
Peripheral Nerve		Degeneration	Moderate
Prostate		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
Seminal Vesicle		Inflammation	Suppurative, Moderate
Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation Granulocytic	Moderate
Testes	Seminif Tub	Mineralization	Mild
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Coagulating Gland	Epididymis
Esophagus	Gallbladder	Heart	Intestine Small
Lymph Node	Nose	Pancreas	Peripheral Nerve
Prostate	Skin	Spleen	Stomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Intestine Large	Cecum	Hyperplasia	Lymphoid, Moderate
Islets, Pancreatic		Hyperplasia	Marked
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Minimal
	Renal Tubule	Regeneration	Mild
Lung		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
Lymph Node	Inguinal	Hyperplasia	Histiocytic, Moderate
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Lung	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Bone		Dysplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Carcinoma	
Lymph Node	Mesenteric	Hemorrhage	Mild
Pancreas		Atrophy	Marked
		Cyst	
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Preputial Gland		Ectasia	Moderate
Skin		Acanthosis	Moderate
		Exudate	Mild
Stomach	Forestomach	Hyperplasia	Mild
	Forestomach	Inflammation	Chronic, Mild
Thymus		Cyst	
Thyroid Gland	Follicle	Dilatation	Moderate
Tooth		Developmental Malformation	
	Peridont Tiss	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 694
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland	Peripheral Nerve
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Casts	Moderate
		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	
	Kupffer Cell	Pigmentation	Moderate
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Nose		Inflammation	Suppurative, Mild
Skeletal Muscle		Inflammation	Suppurative, Moderate
Note: SKELETAL MUSCLE-LESION IS ON 1ST NASAL SECTION			
Skin		Inflammation	Chronic Active, Multiple, Mild
Note: 2.SKIN-NOT REMARKABLE			
Note: TRC LES 1--INFLAMMATION, CHRONIC ACTIVE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic, Mild
Urinary Bladder		Angiectasis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lung	Lymph Node	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Cyst	
	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Mesentery		Fibrosis	Moderate
		Mineralization	Moderate
Seminal Vesicle		Fibrosis	Moderate
		Inflammation	Chronic, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 731
DOSE: 10.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Liver	Lung	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Intestine Small	Ileum, Peyers Patch	Hyperplasia	Lymphoid, Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
Lymph Node	Mesenteric	Hemorrhage	Marked
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
Skin		Edema	Moderate
Stomach			
Note: NO LESION SEEN IN FORESTOMACH			
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large	Liver	Nose
Pancreas	Pituitary Gland	Prostate	Skin
Stomach	Testes	Trachea	Urinary Bladder

MISSING

Coagulating Gland	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Intestine Small	Ileum, Mucosa	Dysplasia	Moderate
	Ileum	Lymphoma Malignant Mixed	
Islets, Pancreatic		Hyperplasia	Moderate
Kidney	Renal Tubule	Regeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Peripheral Nerve		Inflammation	Subacute, Minimal
Salivary Glands		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Thyroid Gland	Follicle	Crystals	Mild
		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25

TRT#: 3

SEX: Male

DAY ON TEST: 578

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lymph Node	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Stomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Peripheral Nerve	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
Lung		Hemorrhage	Moderate
		Hepatocellular Carcinoma	Metastatic (Liver)
Skin		Acanthosis	Mild
		Acanthosis	Moderate
		Erosion	Moderate
		Inflammation	Chronic, Moderate
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25	TRT#: 5	SEX: Male	DAY ON TEST: 727
	DOSE: 10.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lung	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Spleen	Stomach	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Harderian Gland		Adenoma	
Kidney		Cyst	
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
Salivary Glands		Inflammation	Chronic, Mild
Skin		Acanthosis	Moderate
		Inflammation	Chronic, Mild
Thyroid Gland	Follicle	Dilatation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Spleen
Thymus	Thyroid Gland	Trachea	

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Bone Marrow		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin		Acanthosis	Mild
Note: 2.SKIN-NOT REMARKABLE			
Stomach	Glandular	Cyst	
	Glandular	Mineralization	Mild
Testes	Seminif Tub	Atrophy	Moderate
Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Islets, Pancreatic	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Skin
Spleen	Stomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Intestine Small Note: TRC LES I--HYPERPLASIA, LYMPHOID	Ileum, Peyers Patch	Hyperplasia	Lymphoid, Moderate
Kidney	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Infiltration Cellular	Histiocyte, Mild
Salivary Glands		Hemorrhage	Mild
Stomach Note: STOMACH-NOT REMARKABLE		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Islets, Pancreatic	Lymph Node	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Spindle Cell	Hyperplasia	Mild
Intestine Small	Ileum, Peyers Patch	Hyperplasia	Lymphoid, Moderate
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
Nose	Glands	Cyst	
Preputial Gland		Ectasia	Marked
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lymph Node	Parathyroid Gland
Pituitary Gland	Prostate	Spleen	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Peripheral Nerve
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INSUFFICIENT TISSUE

Thyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Minimal
Nose		Inflammation	Suppurative, Moderate
Pancreas		Atypia Cellular	Focal, Mild
Salivary Glands		Inflammation	Chronic, Moderate
Skeletal Muscle		Inflammation	Chronic, Mild
Skin		Acanthosis	Moderate
		Inflammation	Chronic, Mild
Note: 2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Mild
	Glandular	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lymph Node
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spleen	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Moderate
Preputial Gland		Inflammation	Chronic, Marked
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Testes	Seminif Tub	Mineralization	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 616

DOSE: 10.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Lung	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Intest Small			
Note: 2.JEJUNUM-NOT REMARKABLE			
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Casts	Moderate
		Inflammation	Chronic, Moderate
		Metaplasia	Osseous, Mild
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	
Lymph Node	Mesenteric	Atrophy	Moderate
	Inguinal	Pigmentation	Moderate
Stomach	Glandular	Erosion	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 543
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Lymph Node	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small

OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Mild
Kidney		Metaplasia	Osseous, Minimal
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Uncertain Primary Site)
Stomach	Forestomach	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28	TRT#: 3	SEX: Male	DAY ON TEST: 578
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Islets, Pancreatic
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach
Testes	Urinary Bladder		

MISSING

Mammary Gland	Thymus		
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OBSERVATIONS

Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Intestine Small	Ileum	Lymphoma Malignant Lymphocytic	
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Bronchial	Inflammation	Chronic, Mild
	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	Multiple
	Inguinal	Pigmentation	Moderate
Note: TRC LES 3--MESENTERIC NODE-LYMPH MAL LYMP			
Mesentery		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicle	Dilatation	Moderate
Trachea	Submucosa	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28

TRT#: 3

SEX: Male

DAY ON TEST: 578

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28	TRT#: 5	SEX: Male	DAY ON TEST: 556
	DOSE: 10.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Liver
Lung	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Stomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Spleen	Thymus
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OBSERVATIONS

Lymph Node	Inguinal	Pigmentation	Moderate
Nose		Inflammation	Suppurative, Mild
Preputial Gland		Ectasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Intestine Large	Intestine Small
Islets, Pancreatic	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Trachea

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Harderian Gland		Inflammation	Chronic, Mild
Heart	Myocardium	Fibrosis	Mild
Intest Large			
Note: TRC LES 3. COLON--NOT REMARKABLE			
Kidney		Amyloid Deposition	Mild
	Renal Tubule	Atrophy	Mild
		Casts	Moderate
		Inflammation	Chronic, Marked
Liver	Hepatocyte	Anisokaryosis	Moderate
		Hepatocellular Carcinoma	
Note: TRC LES 2--HEPATOCELLULAR CARCINOMA			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
Nose		Inflammation	Suppurative, Moderate
Peripheral Nerve		Inflammation	Subacute, Moderate
Preputial Gland		Ectasia	Marked
		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Chronic, Mild

Skin

Note: 1.SKIN-NOT REMARKABLE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Heart	Intestine Large	Islets, Pancreatic	Kidney
Liver	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Stomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Intestine Small	Duodenum	Polyp Adenomatous	
Lung		Inflammation	Chronic, Minimal
		Inflammation	Suppurative, Minimal
Lymph Node	Mesenteric	Hemorrhage	Moderate
Nose		Inflammation	Suppurative, Moderate
Skin	Subcut Tiss	Fibroma	Multiple
		Inflammation	Chronic Active, Mild

Note: TRC LES 1 AND 2--FIBROMA

Note: SKIN-THE INFLAMMATORY LESION IS IN THE 1ST NASAL SECTION

Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
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Stomach

Note: STOMACH-NOT REMARKABLE

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Lymph Node	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Marked
Kidney		Inflammation	Chronic, Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Mineralization	Moderate
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Skin
Spleen	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Epididymis		Inflammation	Chronic, Moderate
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Lung	Interstitialium	Edema	Mild
		Inflammation	Chronic, Moderate
Preputial Gland		Ectasia	Marked
		Inflammation	Chronic, Moderate
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Moderate
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic Active, Mild
Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Epididymis	Esophagus
Heart	Intestine Small	Liver	Lung
Nose	Pancreas	Peripheral Nerve	Salivary Glands
Skin	Spleen	Testes	Trachea

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Coagulating Gland		Dilatation	Marked
Intestine Large	Cecum, Serosa	Ectopic Tissue	
Note: TRC LES 3--THE ECTOPIC TISSUE RESEMBLES DUCTUS DEFERENS			
Islets, Pancreatic		Hyperplasia	Moderate
Kidney	Renal Tubule	Mineralization	Marked
Lymph Node	Mesenteric	Hemorrhage	Marked
	Mandibular	Hyperplasia	Plasma Cell, Moderate
Prostate		Inflammation	Chronic, Mild
Seminal Vesicle		Dilatation	Marked
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Mild
	Glandular	Mineralization	Moderate
Thyroid Gland		Mineralization	Minimal
Tooth		Developmental Malformation	
Urinary Bladder		Calculus Micro Observation Only	
		Hemorrhage	Moderate

Note: TRC LES 2--CALCUS MIC OBS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30	TRT#: 5	SEX: Male	DAY ON TEST: 714
	DOSE: 10.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Kidney	Liver	Lymph Node
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Spindle Cell	Hyperplasia	Mild
Islets, Pancreatic		Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
Prostate			
Note: PROSTATE-NO LESION OBSERVED			
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Testes	Seminif Tub	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lymph Node
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Spleen	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Lung		Inflammation	Chronic, Moderate
Peripheral Nerve		Inflammation	Subacute, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: TRC LES 1--FIBROSARCOMA			
Stomach	Glandular	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Spleen	Stomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Malignant	
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	Multiple
		Pheochromocytoma Malignant	Metastatic (Adrenal Gland)
Lung		Pheochromocytoma Malignant	Metastatic (Adrenal Gland)
Lymph Node	Inguinal	Hyperplasia	Histiocytic, Moderate
Peripheral Nerve		Inflammation	Chronic, Minimal
Preputial Gland		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Moderate
Skin		Acanthosis	Moderate
	Subcut Tiss	Fibrosarcoma	
		Ulcer	Moderate

Note: TRC LES 2--FIBROSARCOMA

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 5	SEX: Male	DAY ON TEST: 645
	DOSE: 10.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Lymph Node	Nose	Pancreas	Peripheral Nerve
Prostate	Salivary Glands	Spleen	Stomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Kidney	Renal Tubule	Regeneration	Mild
Liver		Inflammation	Chronic, Mild
Skin		Acanthosis	Mild
		Fibrosis	Mild
		Fungus	Marked
		Inflammation	Granulomatous, Marked

Note: TRC LES 2--INFLAMMATION AND FUNGUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Liver	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Spleen	Stomach	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Harderian Gland		Adenoma	
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Cyst	
		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Moderate
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Hemorrhage	Moderate
Nose		Inflammation	Suppurative, Moderate
Preputial Gland		Inflammation	Suppurative, Moderate
Prostate		Inflammation	Chronic, Mild
Skin		Acanthosis	Mild
	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	Multiple
		Fibrosis	Mild

Note: TRC LES 2--FIBROMA

Note: TRC LES 3 AND 4--FIBROSARCOMA

Note: TRC LES 5--NOT REMARKABLE

Thyroid Gland	Follicle	Dilatation	Moderate
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32	TRT#: 3	SEX: Male	DAY ON TEST: 578
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Liver
Pancreas	Parathyroid Gland	Peripheral Nerve	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Eye	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Inguinal	Pigmentation	Moderate
Nose		Inflammation	Suppurative, Moderate
Skin		Fungus	Marked
		Inflammation	Granulomatous, Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Moderate
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Cyst	
Skin		Inflammation	Suppurative, Mild

Note: 1.&2.SKIN-NOT REMARKABLE

SKIN-THE LESION IS WITH THE 1ST NASAL SECTION

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Stomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Mild
Harderian Gland		Adenoma	
Liver	Hepatocyte	Cytomegaly	Mild
		Hematopoietic Cell Proliferation	Mild
	Hepatocyte	Karyomegaly	Moderate
Lung		Inflammation	Chronic, Minimal
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Parathyroid Gland		Infiltration Cellular	Lymphocyte, Moderate
Skin	Subcut Tiss	Fibrosarcoma	
Note: TRC LES 1--FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Testes	Seminif Tub	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33	TRT#: 3	SEX: Male	DAY ON TEST: 578
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Prostate
Salivary Glands	Seminal Vesicle	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
Kidney		Glomerulosclerosis	Minimal
Liver		Hepatocellular Carcinoma	
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Atrophy	Moderate
	Mesenteric	Hemorrhage	Moderate
Preputial Gland		Inflammation	Suppurative, Marked
Skin		Acanthosis	
		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Liver	Lung
Lymph Node	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Marked
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Mesentery	Fat	Necrosis	Focal, Moderate
Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Suppurative, Marked
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Thymus		Cyst	
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lymph Node	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Chronic, Mild
Stomach	Forestomach	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 729
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Epididymis	Esophagus	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland
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PRESENT BUT NOT EXAMINED

Bone

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
		Mineralization	Marked
	Kupffer Cell	Pigmentation	Marked
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: 3.LIVER-CHANGES SIMILAR TO THOSE IN REGULAR LIVER SECTION			
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
Peripheral Nerve		Degeneration	Mild
Skin		Acanthosis	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34	TRT#: 5	SEX: Male	DAY ON TEST: 578
	DOSE: 10.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Islets, Pancreatic	Pancreas	Peripheral Nerve	Prostate
Salivary Glands	Skin	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland
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INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Intestine Small	Duodenum	Ulcer	Moderate
Kidney		Casts	Marked
		Cyst	
		Glomerulosclerosis	Moderate
		Inflammation	Chronic, Marked
	Renal Tubule	Regeneration	Marked
Liver		Hepatocellular Carcinoma	
Lung	Interstitialium	Edema	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mandibular	Hyperplasia	Plasma Cell, Moderate
Nose		Inflammation	Suppurative, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Testes	Seminif Tub	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Small
Islets, Pancreatic	Lung	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Adrenal Gland	Mammary Gland
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OBSERVATIONS

Intestine Large	Cecum	Carcinoma	
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Lymph Node	Inguinal	Hyperplasia	Histiocytic, Mild
Nose		Inflammation	Suppurative, Moderate
Pancreas		Atrophy	Mild
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
		Hyperplasia	Lymphoid, Moderate
Note: SPLEEN-DEFORMITY SEEN GROSSLY NOT SEEN MICROSCOPICALLY			
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic Active, Moderate
Tooth	Peridont Tiss	Fibrosis	Moderate
	Peridont Tiss	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lung
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Prostate	Salivary Glands	Skin	Spleen
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Stomach	Forestomach	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35

TRT#: 5

SEX: Male

DAY ON TEST: 694

DOSE: 10.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Lung
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Stomach	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Minimal
Bone Marrow		Hyperplasia	Marked
Brain	Thalamus	Mineralization	Minimal
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Lymphatic, Renal	Ectasia	Marked
	Mesenteric	Hematopoietic Cell Proliferation	Marked
	Renal	Hemorrhage	Moderate
	Renal	Hyperplasia	Plasma Cell, Moderate
	Mandibular	Pigmentation	Moderate
Mesentery	Artery	Necrosis	Moderate
Preputial Gland		Inflammation	Suppurative, Marked
Prostate		Inflammation	Suppurative, Marked
		Inflammation	Chronic, Marked
Seminal Vesicle		Inflammation	Suppurative, Marked
Skin		Acanthosis	Moderate
		Inflammation	Chronic, Mild
Note: 2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Testes	Seminif Tub	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos

CAS Number: 62-73-7

Date Report Requested: 10/23/2014

Time Report Requested: 14:10:45

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 35

TRT#: 5

SEX: Male

DAY ON TEST: 694

DOSE: 10.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Seminif Tub

Mineralization

Mild

Urinary Bladder

Inflammation

Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Spleen
Stomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	Multiple
Note: TRC LES 1 AND 2--HEPATOCLR ADENOMA			
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
Skin		Inflammation	Chronic Active, Moderate
Note: SKIN-LESION DESCRIBED IS ON 3RD NASAL SECTION			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 3

SEX: Male

DAY ON TEST: 619

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Brain	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Bone Marrow		Hyperplasia	Moderate
Kidney		Bacterium	Marked
		Inflammation	Suppurative, Marked
	Cortex	Necrosis	Marked
Liver		Hematopoietic Cell Proliferation	Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Necrosis	Marked
Note: TRC LES 2 & 3--NECROSIS			
Lung		Hemorrhage	Moderate
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Renal	Hyperplasia	Histiocytic, Marked
Note: TRC LES 4--HYPERPLASIA, RENAL NODE			
Perph Nerve			
Note: SCIATIC NERVE-NOT AVAILABLE			
Prostate		Inflammation	Suppurative, Marked
Skin			
Note: 1.SKIN-NOT REMARKABLE			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lung	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Skin	Spleen	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Lymph Node	Inguinal	Pigmentation	Moderate
Pancreas		Hyperplasia	Focal, Moderate
Preputial Gland		Ectasia	Moderate
Salivary Glands		Inflammation	Chronic, Mild
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Pancreas	Peripheral Nerve	Prostate
Salivary Glands	Spleen	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Hemorrhage	Mild
Nose		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Ectasia	Moderate
Skin		Acanthosis	Mild
		Fibrosis	Mild
		Inflammation	Chronic, Moderate
Testes	Seminif Tub	Mineralization	Mild
Tooth	Peridont Tiss	Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Liver	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Skin	Spleen
Stomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Necrosis	Moderate
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Moderate
Lung		Infiltration Cellular	Eosinophil, Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Marked
Pancreas		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Spleen	Stomach
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Prostate	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Spindle Cell	Hyperplasia	Mild
Kidney		Cyst	
		Inflammation	Chronic, Moderate
Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Parathyroid Gland		Cyst	
Salivary Glands		Inflammation	Chronic, Moderate
Skin		Acanthosis	Moderate
		Inflammation	Chronic, Mild

Note: SKIN-LESION IS WITH THE 2ND NASAL SECTION

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38	TRT#: 1	SEX: Male	DAY ON TEST: 550
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Blood Vessel	Aorta	Embolus Bacterial	
	Aorta	Inflammation	Chronic Active, Moderate
Brain	Thalamus	Mineralization	Minimal
Heart		Embolus Bacterial	
Kidney		Bacterium	Moderate
		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Moderate
Lymph Node	Mesenteric	Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 729
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lung	Lymph Node	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Preputial Gland
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PRESENT BUT NOT EXAMINED

Bone

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Medulla	Hyperplasia	Moderate
	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Angiectasis	Mild
		Eosinophilic Focus	
Nose		Inflammation	Suppurative, Moderate
Skin	Subcut Tiss	Fibrosarcoma	
Note: TRC LES 1--FIBROSARCOMA			
Note: 2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Stomach	Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 38

TRT#: 5

SEX: Male

DAY ON TEST: 637

DOSE: 10.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large	Intestine Small	Islets, Pancreatic	Nose
Pancreas	Peripheral Nerve	Pituitary Gland	Prostate
Stomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Moderate
Heart	Coron Artery	Inflammation	Chronic, Mild
Kidney		Inflammation	Chronic, Minimal
		Metaplasia	Osseous, Mild
Liver		Hepatocellular Carcinoma	
	Hepatocyte	Karyomegaly	Mild
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Inguinal	Hyperplasia	Plasma Cell, Moderate
Salivary Glands		Inflammation	Chronic, Minimal
Skin		Acanthosis	Moderate
	Subcut Tiss	Fibrosarcoma	Multiple
		Inflammation	Chronic, Moderate

Note: TRC LES 2 AND 3--FIBROSARCOMA

Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Tooth			

Note: TOOTH-POSSIBLE DEVELOPMENTAL MALFORMATION (SLIDE 11)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 39 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Pancreas
Peripheral Nerve	Pituitary Gland	Stomach	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Nose		Inflammation	Suppurative, Moderate
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin		Acanthosis	Moderate
	Subcut Tiss	Fibroma	Multiple
	Subcut Tiss	Fibrosarcoma	Multiple
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Moderate

Note: TRC LES 3 AND 4--FIBROMA

Note: SKIN-SUPPURATIVE INFLAMMATION ON 3RD NASAL SECTION

Note: TRC LES 1, 2, & 5--FIBROSARCOMA

Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Testes	Seminif Tub	Mineralization	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 3

SEX: Male

DAY ON TEST: 573

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Epididymis	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Stomach	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Esophagus	Mammary Gland
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AUTO PRECLUDES DIAG.

Trachea

OBSERVATIONS

Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Harderian Gland		Cyst	
Kidney		Inflammation	Chronic, Mild
Liver	Hepatocyte	Karyomegaly	Mild
Lung	Capillary	Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Polymorphnuclr, Marked
		Infiltration Cellular	Histiocyte, Moderate
Lymph Node	Mesenteric	Hemorrhage	Marked
	Inguinal	Hyperplasia	Plasma Cell, Moderate
	Mandibular	Hyperplasia	Plasma Cell, Moderate
Nose		Inflammation	Suppurative, Marked
Skin		Acanthosis	Moderate
	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Moderate
		Ulcer	
Note: 2.SKIN-NOT REMARKABLE			
Note: TRC LES 3--FIBROSARCOMA			
Spleen		Hyperplasia	Plasma Cell, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 3

SEX: Male

DAY ON TEST: 573

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 39

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Lymphoma Malignant Histiocytic	
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Lymphoma Malignant Histiocytic	
Lung	Alveolar Epith	Hemorrhage	Mild
		Hyperplasia	Mild
		Inflammation	Chronic, Minimal
		Lymphoma Malignant Histiocytic	

Note: LUNG-LYMPHOMA IS IN EARLY STAGE

Lymph Node	Lymphatic, Mesenteric	Ectasia	Moderate
	Mesenteric	Hemorrhage	Marked
Mesentery	Fat	Necrosis	Focal, Marked

Note: MESENTERY-LESION DESCRIBED GROSSLY AS INVOLVING SEM. VES.

Stomach

Note: STOMACH-NO LESION OBSERVED IN FORESTOMACH

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Stomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Marked
Harderian Gland		Adenoma	
Kidney	Renal Tubule	Regeneration	Mild
Liver		Hematopoietic Cell Proliferation	Marked
		Hepatocellular Carcinoma	
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mandibular	Hyperplasia	Plasma Cell, Moderate
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	Multiple
Note: TRC LES 3--MESENTERIC NODE-LYMPH MAL MIXD			
Skin	Subcut Tiss	Fibrosarcoma	Multiple
Note: TRC LES 1 AND 2--FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 729
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Epididymis	Esophagus	Gallbladder
Intestine Large	Intestine Small	Islets, Pancreatic	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Mammary Gland

PRESENT BUT NOT EXAMINED

Bone

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Heart	Coron Artery	Inflammation	Chronic, Mild
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
Lung	Bronchus	Foreign Body	Mild
		Hemorrhage	Moderate
		Inflammation	Suppurative, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Marked
Mesentery	Fat	Necrosis	Focal, Moderate
Nose		Inflammation	Suppurative, Moderate
Preputial Gland		Inflammation	Chronic, Mild
Skin		Acanthosis	Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Glandular	Mineralization	Mild
Trachea		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lymph Node
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Kidney	Renal Tubule	Regeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Skin	Subcut Tiss	Acanthosis Fibrosarcoma	Multiple, Moderate
		Ulcer Ulcer	Moderate Mild
Note: TRC LES 1 & 2--ACANTHOSIS AND ULCER			
Note: TRC LES 3--FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach	Glandular	Mineralization	Mild
Note: GROSS LESION OBSERVED WAS AN ARTIFACT			
Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Intestine Large	Intestine Small
Islets, Pancreatic	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Heart	Epicardium	Fibrosis	Mild
	Epicardium	Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Moderate
Liver		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Karyomegaly	Moderate
Note: TRC LES 1 AND 2--HEPATOCLR CARC			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic, Mild
Note: 3.LUNG-METASTATIC HEPATOCELLULAR CARCINOMA			
Lymph Node	Mesenteric	Hemorrhage	Mild
	Mesenteric	Hyperplasia	Histiocytic, Moderate
Nose		Inflammation	Suppurative, Moderate
Preputial Gland		Ectasia	Marked
		Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach	Glandular	Dysplasia	Moderate
	Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic Active, Moderate
	Glandular	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41	TRT#: 3	SEX: Male	DAY ON TEST: 422
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Brain	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Liver	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Skeletal Muscle
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve			

OBSERVATIONS

Bone Marrow		Hyperplasia	Moderate
Lung	Interstitialium	Edema	Mild
		Inflammation	Chronic, Mild
Lymph Node	Lymphatic, Mandibular	Ectasia	Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Skin		Acanthosis	Marked
		Edema	Moderate
	Subcut Tiss	Fibrosarcoma	Multiple
		Ulcer	Moderate
Note: TRC LES 2 AND 3--FIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Prostate	Spleen
Stomach	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin		Acanthosis	Mild
		Edema	Moderate
	Subcut Tiss	Fibrosarcoma	Multiple
Note: TRC LES 2 AND 3--FIBROSARCOMA			
Testes	Seminif Tub	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 735
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Lung	Lymph Node	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Prostate
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Coagulating Gland		Dilatation	Marked
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver	Hepatocyte	Karyomegaly	Mild
Peripheral Nerve		Inflammation	Subacute, Mild
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Marked
Thymus		Cyst	
Thyroid Gland	Follicle	Dilatation	Moderate
	Follicular Cel	Hyperplasia	Mild
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lymph Node
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Spleen	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Inflammation	Chronic, Moderate
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Moderate
Salivary Glands		Inflammation	Chronic, Moderate
Skin		Acanthosis	Moderate
Note: 2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lung
Lymph Node	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Stomach	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Casts	Minimal
	Renal Tubule	Regeneration	Minimal
Skin		Basal Cell Carcinoma	
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Urinary Bladder		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43	TRT#: 1	SEX: Male	DAY ON TEST: 735
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Islets, Pancreatic		Dysplasia	Mild
Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
Nose		Inflammation	Suppurative, Mild
Preputial Gland		Ectasia	Moderate
Skeletal Muscle		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43	TRT#: 3	SEX: Male	DAY ON TEST: 533
	DOSE: 20.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Lung	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland	Gallbladder	Mammary Gland
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OBSERVATIONS

Epididymis		Inflammation	Chronic, Mild
Intest Small			
Note: 1.INTEST SMALL-CONGESTED BLOOD VESSELS;OTHERWISE UNREMARK.			
Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Note: 2.LIVER-CHANGES SIMILAR TO THOSE OF REGULAR LIVER SECT.			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43

TRT#: 5

SEX: Male

DAY ON TEST: 694

DOSE: 10.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lung	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Spleen	Stomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
Kidney		Casts	Minimal
		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
Lymph Node	Mesenteric	Angiectasis	Moderate
Seminal Vesicle		Fibrosis	Moderate
		Pigmentation	Mild
Skin		Acanthosis	Mild
		Inflammation	Chronic, Minimal
Note: TRC LES 2-NOT REMARKABLE			
Note: TRC LES 1-ACANTHOSIS & CHR INFLAMMATION			
Testes	Seminif Tub	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 585

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Small	Islets, Pancreatic	Kidney
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Stomach
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Blood Vessel	Aorta	Embolus Bacterial	
Brain	Thalamus	Mineralization	Mild
Gallbladder		Concretion	
Note: GALL BLADDER-BILE CONCRETION			
Heart	Coron Artery	Inflammation	Suppurative, Marked
	Myocardium	Inflammation	Suppurative, Moderate
	Coron Artery	Necrosis	Fibrinoid, Marked
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Marked
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Skin		Plasma Cell Tumor Malignant	
Spleen		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 578
DOSE: 20.0 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Islets, Pancreatic
Kidney	Lung	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Moderate
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	Multiple
Note: TRC LES 4,5,6, & 7--MESENTERIC NODE-LYMPH MAL MIXD			
Mesentery		Lymphoma Malignant Mixed	
Nose		Fungus	Moderate
		Inflammation	Suppurative, Moderate
Skin		Acanthosis	Minimal
Note: 2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
		Lymphoma Malignant Mixed	Multiple
Note: TRC LES 3--LYMPH MAL MIXD			
Stomach	Forestomach	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 3

SEX: Male

DAY ON TEST: 578

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Lymph Node
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Spleen
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Adenoma	
Note: TRC LES 3-HEPATOCELL ADENOMA			
Lung	Glands	Ectasia	Moderate
		Inflammation	Chronic, Mild
Skin		Acanthosis	Mild
Note: TRC LES 2-NOT REMARKABLE			
Note: TRC LES 1-ACANTHOSIS			
Stomach	Glandular	Inflammation	Suppurative, Mild
Testes	Seminif Tub	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 1	SEX: Male	DAY ON TEST: 735
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Intestine Large	Intestine Small
Liver	Lymph Node	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Preputial Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Heart	Endocardium	Inflammation	Chronic, Moderate
	Myocardium	Inflammation	Chronic, Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Lacrimal Gland		Inflammation	Chronic, Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Mesentery		Hemangioma	
Nose		Inflammation	Suppurative, Mild
Preputial GI			

Note: PREPUTIAL GLAND-NOT AVAILABLE

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 729
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lymph Node	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Spleen	Stomach	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Note: BRAIN-CEREBELLUM NOT PRESENT			
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
	Vein	Thrombosis	Moderate
Lung		Inflammation	Chronic, Mild
Skin		Acanthosis	Mild
		Inflammation	Suppurative, Marked
Note: TRC LES 3--INFLAMMATION, SUPPURATIVE			
Note: 2.SKIN-NOT REMARKABLE			
Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 5	SEX: Male	DAY ON TEST: 616
	DOSE: 10.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Lung
Lymph Node	Nose	Pancreas	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Stomach
Testes	Thymus	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Skin	Subcut Tiss	Acanthosis	Multiple
		Fibrosarcoma	Chronic Active, Moderate
		Inflammation	
Note: TRC LES 2,3,4,5,7,& 8--FIBROSARCOMA			
Note: 6.SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Moderate
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lymph Node	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Prostate
Salivary Glands	Spleen	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Venule	Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infarct	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Nose		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
Skin		Acanthosis	Mild
	Subcut Tiss	Fibroma	
Note: TRC LES 3--FIBROMA			
Note: 2.SKIN-NOT REMARKABLE			
Stomach	Glandular	Metaplasia	Squamous, Mild
Thyroid Gland	Follicle	Dilatation	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46	TRT#: 3	SEX: Male	DAY ON TEST: 640
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lung	Lymph Node
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Casts	Minimal
		Glomerulosclerosis	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Carcinoma	Multiple
Note: TRC LES 1,2,3,&4--HEPATOCELL CARC			
Parathyroid Gland		Cyst	
Stomach	Forestomach	Hyperplasia	Mild
	Forestomach	Inflammation	Chronic Active, Mild
Testes	Seminif Tub	Atrophy	Mild
	Seminif Tub	Mineralization	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 10.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lung	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Skin	Spleen	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Mild
Lymph Node	Inguinal	Infiltration Cellular	Polymorphnuclr, Moderate
Salivary Glands		Inflammation	Chronic, Moderate
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic Active, Moderate
Thyroid Gland	Follicular Cel	Adenoma	
Tissue NOS		Hemorrhage	Marked

Note: TISSUE NOS IS MEDIASTINUM;SLIDE WAS LABELED TRC LES 1

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland	Mammary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Intest Large			
Note: 2.CECUM-NOT REMARKABLE			
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Cyst	
	Renal Tubule	Regeneration	Mild
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Preputial Gland		Ectasia	Marked
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Moderate
Prostate		Inflammation	Chronic, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Testes			
Note: TESTIS-NOT REMARKABLE			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 729
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lung	Lymph Node
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Spleen	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Esophagus	Mammary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Moderate
Mesentery	Fat	Necrosis	Focal, Moderate
Nose		Inflammation	Suppurative, Moderate
Skin		Acanthosis	Moderate
		Exudate	Mild
	Sebaceous GI	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
Stomach	Forestomach	Hyperplasia	Moderate
	Forestomach	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47	TRT#: 5	SEX: Male	DAY ON TEST: 724
	DOSE: 10.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lymph Node	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Mesentery		Hemorrhage	Marked
	Artery	Thrombosis	
Note: MICRO. LESIONS CORRESPOND TO ABDOM. CAV. MASS SEEN GROSSLY			
Nose		Inflammation	Suppurative, Moderate
Preputial Gland		Ectasia	Marked
Stomach	Forestomach	Inflammation	Chronic Active, Mild
Testes	Seminif Tub	Atrophy	Mild
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Carcinoma	
	Kupffer Cell	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Kupffer Cell	Pigmentation	Moderate
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Suppurative, Marked
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Mild
	Forestomach	Inflammation	Chronic, Mild
Thymus		Cyst	
Thyroid Gland	Follicle	Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Follicular Cel

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lymph Node	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Spleen	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Marked
	Cerebrum	Vacuolization Cytoplasmic	Moderate
Kidney		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Minimal
Liver	Adventitia, Vein	Fibrosis	Moderate
	Kupffer Cell	Hyperplasia	
Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Peripheral Nerve		Inflammation	Subacute, Mild
Skeletal Muscle		Foreign Body	Mild
		Inflammation	Granulomatous, Moderate
Note: SKELETAL MUSCLE-LESION IS IN 1ST NASAL SECTION			
Skin	Subcut Tiss	Fibrosarcoma	
Note: TRC LES 1--FIBROSARCOMA			
Stomach	Glandular	Carcinoid Tumor Malignant	
Note: FORESTOMACH-NOT REMARKABLE			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 669
DOSE: 10.0 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Heart
Intestine Large	Intestine Small	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Prostate	Salivary Glands
Skin	Stomach	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node	Mammary Gland	Thymus
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INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Casts	Minimal
		Congestion	Moderate
		Inflammation	Chronic Active, Moderate
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	Multiple
Note: TRC LES 1,2,3,&4--HEPATOCELL CARC			
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Testes	Seminif Tub	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49	TRT#: 1	SEX: Male	DAY ON TEST: 8
	DOSE: VEHICLE CONTROL	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Liver	Lymph Node	Pancreas	Parathyroid Gland
Peripheral Nerve	Prostate	Salivary Glands	Skin
Spleen	Stomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Nose	Pituitary Gland	
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OBSERVATIONS

Lung	Pleura	Inflammation	Suppurative, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Tissue NOS		Foreign Body Inflammation	Mild Suppurative, Marked
Note: TISSUE NOS IS MEDIASTINUM			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49

TRT#: 3

SEX: Male

DAY ON TEST: 635

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Islets, Pancreatic
Liver	Pancreas	Peripheral Nerve	Prostate
Salivary Glands	Spleen	Stomach	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Gland	Cortex	Atrophy	Moderate
	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Intestine Small	Ileum, Peyers Patch	Hyperplasia	Lymphoid, Mild
Kidney		Inflammation	Chronic, Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
Nose		Inflammation	Suppurative, Mild
Preputial Gland		Ectasia	Mild
Skin		Acanthosis	Mild
		Inflammation	Chronic, Mild
Note: 2.SKIN-NOT REMARKABLE			
Testes	Seminif Tub	Atrophy	Mild
	Seminif Tub	Mineralization	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Liver	Lymph Node	Nose	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Developmental Malformation Hyperplasia	Mild
Note: THE DEV MAL IS PROTRUSION OF NORMAL MEDULLA TO CAPSULE			
Brain	Thalamus	Mineralization Hyperplasia	Moderate Mild
Islets, Pancreatic		Inflammation	Chronic, Minimal
Kidney	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Preputial Gland		Ectasia	Moderate
Thyroid Gland	Follicular Cel	Adenoma	
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 735
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Epididymis	Esophagus	Gallbladder
Intestine Large	Intestine Small	Lung	Pancreas
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Stomach	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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INSUFFICIENT TISSUE

Thyroid Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Bone		Necrosis	Moderate
		Proliferation	Moderate
Brain	Thalamus	Mineralization	Mild
Heart		Thrombosis	Marked
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Casts	Moderate
		Cyst	
		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	
Lymph Node	Mesenteric	Hemorrhage	Moderate
Nose		Inflammation	Suppurative, Moderate
Preputial Gland		Inflammation	Suppurative, Marked
Skin		Acanthosis	Moderate
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Testes	Seminif Tub	Atrophy	Minimal
	Seminif Tub	Mineralization	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50

TRT#: 3

SEX: Male

DAY ON TEST: 466

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Liver	Lung
Nose	Pancreas	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Stomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Hyperplasia	Marked
Brain	Thalamus	Mineralization	Mild
Lymph Node	Mandibular	Hyperplasia	Plasma Cell, Moderate
	Mandibular	Sarcoma	
Skeletal Muscle		Hemorrhage	Moderate
		Inflammation	Suppurative, Moderate
Note: SKEL MUSCLE-LESIONS OCCURRED IN THE NASAL SECTIONS			
Skin		Acanthosis	Moderate
		Exudate	Mild
	Subcut Tiss	Sarcoma	Multiple
Note: TRC LES 2 AND 3--SARCOMA			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50	TRT#: 5	SEX: Male	DAY ON TEST: 624
	DOSE: 10.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Epididymis	Esophagus
Intestine Large	Intestine Small	Islets, Pancreatic	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Stomach	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Hemangiosarcoma	
Brain	Thalamus	Mineralization	Mild
Heart	Myocardium	Inflammation	Chronic, Mild
Kidney		Inflammation	Chronic, Moderate
Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Marked
	Hepatocyte	Necrosis	Marked
Note: TRC LES 2,3,& 4--HEMANGIOSARCOMA			
Lung	Interstitialium	Edema	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Mesentery		Hemangiosarcoma	
Note: TRC LES 1--HEMANGIOSARC			
Skin	Subcut Tiss	Hemangiosarcoma	
Spleen		Hemangiosarcoma	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Mammary Gland	Pancreas	Peripheral Nerve	Salivary Glands
Skin	Spleen	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Cerebellum	Infiltration Cellular	Lymphocyte, Mild
	Cerebrum	Infiltration Cellular	Lymphocyte, Mild
	Thalamus	Infiltration Cellular	Lymphocyte, Mild
	Thalamus	Mineralization	Minimal
Kidney		Casts	Minimal
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Moderate
Lymph Node	Mandibular	Hyperplasia	Plasma Cell, Moderate
Nose		Inflammation	Suppurative, Marked
		Inflammation	Chronic Active, Moderate
Ovary		Cyst	
Parathyroid Gland		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Inflammation	Acute, Mild
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 1	TRT#: 4 DOSE: 40.0 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 709 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Intestine Large
Intestine Small	Islets, Pancreatic	Lymph Node	Parathyroid Gland
Skin	Stomach	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Osteosarcoma	
Brain	Thalamus	Degeneration	Mild
	Thalamus	Hemorrhage	Moderate
	Hippocampus	Necrosis	Mild
Note: BRAIN-CEREBELLUM NOT AVAILABLE FOR EXAMINATION			
Heart	Ventricle	Embolus Bacterial	Marked
	Endocardium	Inflammation	Chronic Active, Moderate
	Myocardium	Inflammation	Chronic Active, Moderate
Kidney		Casts	Mild
		Casts	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Minimal
	Renal Tubule	Regeneration	Moderate
Liver		Hematopoietic Cell Proliferation	Moderate
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Necrosis	Moderate
		Osteosarcoma	Metastatic (Bone)
Lung		Osteosarcoma	Metastatic (Bone)
Mammary Gland		Hyperplasia	Cystic, Moderate
Nose		Inflammation	Suppurative, Marked
Ovary		Cyst	
		Hemorrhage	Moderate
Pancreas		Cytoplasmic Alteration	Marked
Peripheral Nerve		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 4	SEX: Female	DAY ON TEST: 709
	DOSE: 40.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
Salivary Glands		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
		Hyperplasia	Lymphoid, Moderate
Stomach			
Note: FORESTOMACH-NOT REMARKABLE			
Thymus		Atrophy	Moderate
		Cyst	
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 6 DOSE: 20.0 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 576 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Esophagus
Intestine Large	Kidney	Liver	Mammary Gland
Nose	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Thyroid Gland	

MISSING

Islets, Pancreatic	Pancreas	Thymus	
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AUTO PRECLUDES DIAG.

Gallbladder	Stomach	Trachea	Urinary Bladder
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OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Heart		Thrombosis	
Intestine Small	Jejunum	Fibrosis	Moderate
	Jejunum	Lymphoma Malignant Lymphocytic	
	Jejunum	Necrosis	Moderate
Note: TRC LES 1--LYMPH MAL LYMP, NECROSIS & FIBROSIS			
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Pigmentation	Mild
Mesentery		Lymphoma Malignant Lymphocytic	
Ovary		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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Animal Note: MANY TISSUES AUTOLYZED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Intestine Large	Intestine Small	Islets, Pancreatic
Lymph Node	Mammary Gland	Ovary	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Spleen
Thymus	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Heart	Myocardium	Fibrosis	Minimal
Kidney		Casts	Minimal
		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic Active, Mild
	Hepatocyte	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Mild
Pancreas		Hyperplasia	Focal, Mild
		Infarct	Mild
Pituitary Gland	Pars Intermed	Adenoma	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Cyst	
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Liver	Lymph Node	Nose
Pancreas	Peripheral Nerve	Salivary Glands	Skin
Stomach	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Focal, Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1&2 SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 6 DOSE: 20.0 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 699 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Stomach
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Necrosis	Moderate Mild
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Infarct	Moderate
	Renal Tubule	Regeneration	Minimal
Liver	Kupffer Cell Hepatocyte	Hyperplasia Necrosis	Moderate Mild
Lung	Artery	Bacterium Inflammation Inflammation	Marked Suppurative, Marked Suppurative, Marked
	Note: LESIONS EMANATE FROM PULMONARY ARTERY INTO ADJACENT TISS.		
Lymph Node	Mediastinal Bronchial Mediastinal	Hemorrhage Inflammation Inflammation Inflammation	Moderate Suppurative, Mild Suppurative, Moderate Suppurative, Marked
Mesentery			
	Note: TRC LES 3-INFLAMM, SUPPURATIVE		
Ovary		Inflammation	Chronic Active, Moderate
Skin			
	Note: TRC LES 1 & 2-NOT REMARKABLE		
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild
Thymus		Atrophy	Mild
Thyroid Gland	Follicle	Dilatation	Moderate
Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 6	SEX: Female	DAY ON TEST: 699
	DOSE: 20.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS			
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 2	SEX: Female	DAY ON TEST: 646
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Esophagus	Gallbladder
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Liver	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Stomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Heart	Myocardium	Inflammation	Chronic, Mild
Lung	Pleura	Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Moderate
Lymph Node	Mediastinal	Angiectasis	Moderate
Note: 2.LYMPH NODE-NOT AVAILABLE FOR EXAMINATION			
Mesentery		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Ovary		Inflammation	Suppurative, Marked
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 654
DOSE: 40.0 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Stomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Cerebellum	Degeneration	Multifocal, Moderate
	Cerebellum	Hemorrhage	Moderate
Heart	Myocardium	Inflammation	Chronic, Mild
		Lymphoma Malignant Mixed	
Liver		Fibrosis	Moderate
	Hepatocyte	Lymphoma Malignant Mixed	
		Necrosis	Marked
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Nose		Inflammation	Suppurative, Mild
Ovary		Hemorrhage	Moderate
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Liver
Lung	Mammary Gland	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Stomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Heart	Myocardium	Inflammation	Chronic Active, Mild
Nose		Inflammation	Suppurative, Mild
Ovary		Cyst	
Note: TRC LES 3-CYST			
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 4	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Heart	Islets, Pancreatic
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Skin	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Bone Marrow		Hyperplasia	Reticulum Cell, Mild
Brain	Cerebellum	Infiltration Cellular	Lymphocyte, Mild
Intestine Large	Cecum	Hyperplasia	Lymphoid, Moderate
Intestine Small	Ileum, Mucosa	Dysplasia	Moderate
	Ileum, Submucosa	Infiltration Cellular	Plasma Cell, Mild
Note: 4.ILEUM-NOT AVAILABLE FOR EXAMINATION			
Kidney		Inflammation	Chronic, Moderate
Liver		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Moderate
Lymph Node	Lymphatic, Mesenteric	Ectasia	Marked
	Mesenteric	Hemorrhage	Marked
	Inguinal	Hyperplasia	Lymphoid, Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Plasma Cell, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Diverticulum	
Thymus		Hyperplasia	Lymphoid, Moderate
Urinary Bladder		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos

CAS Number: 62-73-7

Date Report Requested: 10/23/2014

Time Report Requested: 14:10:45

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 4	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS		
Uterus	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 4 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 709
DOSE: 40.0 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Peripheral Nerve
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OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Necrosis	Moderate Mild
Bone Marrow		Hyperplasia	Reticulum Cell, Moderate
Brain	Meninges Thalamus	Infiltration Cellular Mineralization	Polymorphnuclr, Moderate Minimal
Kidney		Casts	Minimal
Liver	Kupffer Cell Hepatocyte	Hyperplasia Necrosis	Marked Mild
Lymph Node	Mesenteric Mediastinal Mesenteric Pancreatic Renal Pancreatic	Hemorrhage Hyperplasia Hyperplasia Hyperplasia Hyperplasia Necrosis	Mild Histiocytic, Marked Histiocytic, Moderate Lymphoid, Marked Lymphoid, Moderate Marked
Mesentery		Inflammation	Suppurative, Marked
Nose		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Skin		Inflammation	Suppurative, Mild
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Stomach	Glandular	Atrophy	Moderate
Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 4	SEX: Female	DAY ON TEST: 709
	DOSE: 40.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS			
		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 6 DOSE: 20.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lymph Node	Mammary Gland	Ovary	Pancreas
Peripheral Nerve	Salivary Glands	Skin	Spleen
Stomach	Thymus	Trachea	

MISSING

Parathyroid Gland	Pituitary Gland	Thyroid Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Moderate
Liver		Inflammation	Chronic Active, Mild
	Hepatocyte	Necrosis	Minimal
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Minimal
Skin			
Note: TRC LES 1-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Trachea		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Bone Marrow		Hemangiosarcoma	
Kidney		Inflammation	Chronic, Mild
Liver		Hemangiosarcoma	Multiple
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
Note: TRC LES 2 AND 3--HEMANGIOSARCOMA			
Lung		Inflammation	Chronic, Moderate
Lymph Node	Mesenteric	Hemorrhage	Mild
Nose		Inflammation	Suppurative, Minimal
Ovary		Cyst	
		Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skeletal Muscle		Hemangiosarcoma	
Note: SKELETAL MUSCLE-LESION IS WITH SKIN/MAMMARY GLAND SECTION			
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Stomach	Glandular	Inflammation	Chronic, Mild
	Glandular	Mineralization	Mild
Thyroid Gland	Follicle	Dilatation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Carcinoma	
		Hyperplasia	Cystic, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 5 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 729
DOSE: 40.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Pancreas	Peripheral Nerve
Salivary Glands	Skin	Thymus	Trachea

MISSING

Gallbladder	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Bone Marrow		Hyperplasia	Mild
Brain			
Note: BRAIN-CEREBELLUM NOT AVAILABLE FOR EXAMINATION			
Kidney	Renal Tubule	Atrophy	Mild
		Casts	Minimal
		Lymphoma Malignant Mixed	
Liver		Hematopoietic Cell Proliferation	Mild
	Kupffer Cell	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Lymphoma Malignant Mixed	
Nose		Inflammation	Suppurative, Moderate
Ovary		Angiectasis	Moderate
		Cyst	
Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate
Skin			
Note: 1&2 SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Lymphoma Malignant Mixed Inflammation	Suppurative, Marked
Thyroid Gland	Forestomach	Squamous Cell Carcinoma	
Urinary Bladder	Follicular Cel	Hyperplasia	Moderate
Uterus		Inflammation	Chronic, Mild
		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spleen	Thymus	Trachea

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Casts	Mild
		Cyst	
		Inflammation	Chronic, Mild
		Pigmentation	Moderate
Lung		Inflammation	Chronic, Mild
Ovary		Cyst	
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: TRC LES 1-NOT REMARKABLE			
Stomach	Forestomach, Mucosa	Hyperplasia	Focal, Moderate
	Forestomach	Inflammation	Chronic Active, Moderate
Thyroid Gland	Follicle	Dilatation	Moderate
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 732
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Kidney
Mammary Gland	Ovary	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Stomach	Thyroid Gland
Trachea	Urinary Bladder		

INSUFFICIENT TISSUE

Islets, Pancreatic Pancreas

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Intestine Small	Duodenum	Hyperplasia	Reticulum Cell, Moderate
Liver		Hematopoietic Cell Proliferation	Moderate
Lung		Inflammation	Chronic, Mild
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Nose		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
Skin		Inflammation	Chronic Active, Mild
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Thymus		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 4	SEX: Female	DAY ON TEST: 634
	DOSE: 40.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Pancreas	Pituitary Gland	Salivary Glands	Skin
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland	Peripheral Nerve	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Marked
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Moderate
	Hepatocyte	Karyomegaly	Moderate
Lung	Interstitial	Edema	Mild
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Renal	Hyperplasia	Plasma Cell, Moderate
	Renal	Hyperplasia	Lymphoid, Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
Nose		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lung
Lymph Node	Mammary Gland	Pancreas	Parathyroid Gland
Peripheral Nerve	Skin	Spleen	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Brain	Thalamus	Mineralization	Minimal
Harderian Gland		Adenoma	
Kidney		Casts	Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Mineralization	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Minimal
Skin			
Note: TRC LES 1 & 2--NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 735
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Intestine Large	Intestine Small	Islets, Pancreatic	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Skin
Stomach	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Cyst	
	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Heart	Myocardium	Angiectasis	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Hyperplasia	Plasma Cell, Moderate
Mammary Gland		Hyperplasia	Cystic, Moderate
Nose		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
		Hyperplasia	Lymphoid, Mild
Thymus		Cyst	
Thyroid Gland	Follicle	Dilatation	Mild
	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Angiectasis	Moderate
		Hyperplasia	Glandular, Moderate
		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 4	SEX: Female	DAY ON TEST: 676
	DOSE: 40.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Intestine Large	Intestine Small	Lung	Lymph Node
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Spleen
Stomach	Thyroid Gland	Trachea	Urinary Bladder

INSUFFICIENT TISSUE

Islets, Pancreatic	Pancreas
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain		Meningioma Benign	
Note: BRAIN-CEREBELLUM NOT AVAILABLE FOR EXAMINATION			
Heart	Myocardium	Mineralization	Marked
Intest Large			
Note: 4.COLON-MUCUS WITHIN LUMEN;NOT CODED			
Kidney	Renal Tubule	Regeneration	Mild
Liver	Hepatocyte	Cytoplasmic Alteration	Moderate
		Hepatocellular Carcinoma	
Pituitary Gland		Angiectasis	Mild
Skeletal Muscle		Mineralization	Moderate
Note: SKELETAL MUSCLE-LESION IS WITH THE THYROID SECTION			
Skin			
Note: 1 AND 2 SKIN-NOT REMARKABLE			
Thymus		Atrophy	Marked
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 6 DOSE: 20.0 MG/KG	SEX: Female DISP: Accident	DAY ON TEST: 7 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Brain	Esophagus
Gallbladder	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Liver	Lymph Node	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Nose

OBSERVATIONS

Bone Marrow		Hyperplasia	Moderate
Heart	Pericardium	Inflammation	Chronic Active, Moderate
Lung	Pleura	Inflammation	Chronic Active, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Ovary		Cyst	
Skeletal Muscle		Inflammation	Chronic Active, Marked
Note: LESION IS IN DIAPHRAGM			
Thymus		Atrophy	Moderate
Tissue NOS		Foreign Body	Mild
		Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Stomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Casts	Mild
		Metaplasia	Osseous, Mild
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mesenteric	Hemorrhage	Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas		Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 4	SEX: Female	DAY ON TEST: 7
	DOSE: 40.0 MG/KG	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Nose

OBSERVATIONS

Nose

Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Bone Marrow	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Liver
Lymph Node	Mammary Gland	Nose	Ovary
Parathyroid Gland	Peripheral Nerve	Spleen	Thymus
Trachea			

MISSING

Esophagus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Casts	Minimal
		Inflammation	Chronic, Minimal
Lung		Inflammation	Chronic, Mild
Pancreas		Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin		Acanthosis	Mild
Note: TRC LES 2-ACANTHOSIS			
Note: TRC LES 1-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Accident	DAY ON TEST: 7 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large	Liver
Lymph Node	Mammary Gland	Peripheral Nerve	Salivary Glands
Skin	Thymus	Urinary Bladder	Uterus

MISSING

Nose	Pituitary Gland	Spleen	
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AUTO PRECLUDES DIAG.

Blood	Gallbladder	Intestine Small	Islets, Pancreatic
Kidney	Ovary	Pancreas	Parathyroid Gland
Stomach	Thyroid Gland	Trachea	

OBSERVATIONS

Lung	Pleura	Inflammation	Suppurative, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Tissue NOS		Foreign Body Inflammation	Marked Suppurative, Marked
Note: TISSUE NOS IS MEDIASTINUM			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 4 DOSE: 40.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lymph Node	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spleen
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Blood Vessel	Aorta	Mineralization	Mild
Kidney		Casts	Mild
		Inflammation	Chronic, Mild
Lung	Artery	Mineralization	Mild
Nose		Inflammation	Suppurative, Marked
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Angiectasis	Mild
		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Pancreas	Parathyroid Gland	Peripheral Nerve	Skin
Spleen	Thymus	Trachea	

MISSING

Ovary

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
Kidney		Casts	Minimal
		Inflammation	Chronic, Minimal
		Metaplasia	Osseous, Moderate
Liver		Hepatocellular Carcinoma	
Note: TRC LES 3-HEPATOCELL CARC			
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Moderate
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: TRC LES 1 & 2--NOT REMARKABLE			
Stomach	Forestomach	Mineralization	Mild
	Glandular	Mineralization	Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Dilatation	Moderate
		Inflammation	Suppurative, Minimal
Urinary Bladder		Inflammation	Chronic, Mild
Uterus	Endometrium	Edema	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 6 DOSE: 20.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
		Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 602 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Liver	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach
Thymus	Thyroid Gland	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Mild
	Renal	Hyperplasia	Plasma Cell, Mild
Skin			
Note: 1. & 2. SKIN-NOT REMARKABLE			
Trachea		Foreign Body	Marked
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Islets, Pancreatic	Lymph Node
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spleen	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

PRESENT BUT NOT EXAMINED

Intestine Small

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Pancreas		Inflammation	Chronic, Mild
Skin			
Note: 1 AND 2 SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Uterus		Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Spleen	Stomach	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland	Peripheral Nerve
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Kidney		Casts	Minimal
Lung		Inflammation	Chronic, Mild
Skin		Acanthosis	Minimal
		Inflammation	Granulomatous, Minimal
Note: TRC LES 1-NOT REMARKABLE			
Note: TRC LES 2- ACANTHOSIS AND INFLAMATION			
Thyroid Gland	Follicle	Dilatation	Moderate
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Ovary	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spleen	Thymus	Trachea	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Casts	Minimal
		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Moderate
Pancreas		Inflammation	Chronic, Mild
Skin			
Note: TRC LES 1 & 2--NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Multiple, Marked
Note: TRC LES 3--HYPERPLASIA, CYSTIC			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Spleen
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
	Mesenteric	Hyperplasia	Histiocytic, Moderate
Mammary Gland		Hyperplasia	Cystic, Minimal
Nose	Submucosa	Hyperplasia	Lymphoid, Moderate
		Inflammation	Suppurative, Marked
Skin	Subcut Tiss	Hemangiosarcoma	
Note: TRC LES 2--HEMANGIOSARCOMA			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Inflammation	Chronic Active, Mild
	Forestomach	Squamous Cell Papilloma	
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11	TRT#: 6	SEX: Female	DAY ON TEST: 590
	DOSE: 20.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lymph Node
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Stomach
Thymus	Thyroid Gland	Trachea	

MISSING

Pituitary Gland	Urinary Bladder
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OBSERVATIONS

Kidney	Inflammation	Chronic, Mild
Lung	Inflammation	Chronic, Mild
Nose	Foreign Body	Moderate
	Inflammation	Suppurative, Marked
Spleen	Hyperplasia	Lymphoid, Moderate
Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Salivary Glands	Skin	Spleen
Stomach	Thymus	Trachea	

OBSERVATIONS

Adrenal Gland	Spindle Cell Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Moderate
Lymph Node	Mesenteric	Hemorrhage	Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pancreas		Cytoplasmic Alteration	Mild
Parathyroid Gland		Cyst	
Peripheral Nerve		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicle Follicular Cel	Dilatation Hyperplasia	Moderate Mild
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12

TRT#: 4

SEX: Female

DAY ON TEST: 623

DOSE: 40.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Small	Kidney
Mammary Gland	Ovary	Peripheral Nerve	Salivary Glands
Skin	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Harderian Gland		Adenoma	
Intestine Large	Cecum, Mucosa	Necrosis	Minimal
Islets, Pancreatic		Hyperplasia	Moderate
Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lung		Inflammation	Suppurative, Marked
Lymph Node	Mandibular	Necrosis	Diffuse, Mild
	Mandibular	Pigmentation	Moderate
Nose		Foreign Body	Moderate
		Inflammation	Suppurative, Moderate
Pancreas	Acinus	Vacuolization Cytoplasmic	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen	Red Pulp	Pigmentation	Moderate
Stomach	Forestomach	Squamous Cell Papilloma	
Vagina		Hyperplasia	Squamous, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 6	SEX: Female	DAY ON TEST: 2
	DOSE: 20.0 MG/KG	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Liver
Lymph Node	Mammary Gland	Ovary	Pancreas
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach	Thymus	Trachea
Urinary Bladder	Uterus		

MISSING

Nose	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Lung	Pleura	Inflammation	Suppurative, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Tissue NOS		Foreign Body	Mild
		Hemorrhage	Marked
		Inflammation	Suppurative, Moderate
Note: TISSUE NOS IS MEDIASTINUM			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos

CAS Number: 62-73-7

Date Report Requested: 10/23/2014

Time Report Requested: 14:10:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 13

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Mammary Gland
Ovary	Pancreas	Peripheral Nerve	Skin
Spleen	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Spindle Cell	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Bone		Necrosis	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Atrophy	Moderate
Nose		Inflammation	Chronic Active, Moderate
		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Mild
Stomach	Forestomach	Erosion	Moderate
	Forestomach	Hyperplasia	Focal, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spleen	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Minimal
Lung	Interstitial	Edema	Moderate
Lymph Node	Mandibular	Pigmentation	Moderate
Ovary		Cyst	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Focal, Mild
	Forestomach	Squamous Cell Papilloma	
Thymus		Cyst	
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13

TRT#: 6

SEX: Female

DAY ON TEST: 442

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Lymph Node	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Thymus	Thyroid Gland	Trachea

MISSING

Nose

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Liver		Inflammation	Chronic Active, Mild
Lung		Inflammation	Chronic, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 2

SEX: Female

DAY ON TEST: 668

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large	Islets, Pancreatic	Lymph Node	Mammary Gland
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Brain	Thalamus	Mineralization	Mild
Intestine Small	Jejunum	Fibrous Histiocytoma	
	Jejunum	Fibrous Histiocytoma	
Kidney		Inflammation	Chronic, Mild
Liver		Fibrous Histiocytoma	
		Hematopoietic Cell Proliferation	Mild
Lung		Inflammation	Chronic, Moderate
Mesentery		Fibrous Histiocytoma	Multiple
Note: TRC LES 3--FIBROUS HISTIOCYTOMA			
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pancreas		Fibrous Histiocytoma	
Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle		Fibrous Histiocytoma	
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach		Fibrous Histiocytoma	
	Forestomach	Hyperplasia	Focal, Minimal
Thymus		Cyst	
		Fibrous Histiocytoma	
Urinary Bladder		Edema	Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 2

SEX: Female

DAY ON TEST: 668

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Inflammation
Hyperplasia

Suppurative, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 4

SEX: Female

DAY ON TEST: 708

DOSE: 40.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Lung	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Stomach	Thyroid Gland	Trachea

AUTO PRECLUDES DIAG.

Gallbladder

PRESENT BUT NOT EXAMINED

Thymus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Bone Marrow		Lymphoma Malignant Histiocytic	
Brain	Thalamus	Mineralization	Moderate
Liver		Lymphoma Malignant Histiocytic	
	Hepatocyte	Necrosis	Moderate
Note: TRC LES 4--NECROSIS			
Lymph Node	Mandibular	Lymphoma Malignant Histiocytic	
	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
	Pancreatic	Lymphoma Malignant Histiocytic	
Note: TRC LES 3--LYMPH MAL HIST, MESENTERIC NODE			
Nose		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skin	Sebaceous Gl	Adenoma	
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
		Lymphoma Malignant Histiocytic	
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Histiocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 4

SEX: Female

DAY ON TEST: 708

DOSE: 40.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14	TRT#: 6 DOSE: 20.0 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 575 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large	Islets, Pancreatic	Liver
Lymph Node	Mammary Gland	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach	Thyroid Gland	Trachea	Uterus

MISSING

Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Casts	Minimal
		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Nose		Foreign Body	Moderate
		Inflammation	Suppurative, Marked
Ovary		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 2	SEX: Female	DAY ON TEST: 10
	DOSE: VEHICLE CONTROL	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Heart	Intestine Small	Islets, Pancreatic	Kidney
Liver	Lymph Node	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Intestine Large	Nose	Pituitary Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Esophagus		Necrosis	Mild
Lung	Pleura	Inflammation	Suppurative, Moderate
Nose			
Note: NOSE NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Thymus		Necrosis	Diffuse, Moderate
Tissue NOS		Foreign Body	Marked
		Inflammation	Suppurative, Marked

Note: TISSUE NOS IS MEDIASTINUM

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15

TRT#: 4

SEX: Female

DAY ON TEST: 672

DOSE: 40.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Lung
Lymph Node	Mammary Gland	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Casts	Minimal
		Inflammation	Chronic, Moderate
Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Mononuclear CI, Moderate
Nose		Inflammation	Suppurative, Mild
Ovary		Angiectasis	Mild
Pancreas		Adenoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skin			
Note: 1&2 SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Mild
Uterus		Hyperplasia	Cystic, Mild
		Hyperplasia	Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 6	SEX: Female	DAY ON TEST: 551
	DOSE: 20.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Lung	Lymph Node	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Intest Small			
Note: 2.ILEUM-NOT REMARKABLE			
Liver		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Esophagus	Lymph Node
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16	TRT#: 4	SEX: Female	DAY ON TEST: 8
	DOSE: 40.0 MG/KG	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spleen	Stomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Gallbladder	Nose	Pituitary Gland
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OBSERVATIONS

Nose

Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16	TRT#: 6 DOSE: 20.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Lymph Node	Mammary Gland
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Peripheral Nerve		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Plasma Cell, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: TRC LES 1-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Intestine Large
Intestine Small	Islets, Pancreatic	Lymph Node	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spleen	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Blood Vessel		Inflammation	Chronic, Multiple, Moderate
Bone		Hyperostosis	Moderate
Brain	Thalamus	Mineralization	Mild
Heart	Myocardium	Fibrosis	Mild
	Coron Artery, Media	Hypertrophy	Marked
	Coron Artery	Inflammation	Chronic, Moderate
Kidney	Artery, Media	Hypertrophy	Marked
	Artery	Inflammation	Chronic, Marked
		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Mammary Gland		Adenocarcinoma	
		Hyperplasia	Cystic, Moderate
Mesentery	Artery	Hypertrophy	Moderate
	Artery	Inflammation	Chronic, Marked
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pituitary Gland	Pars Intermed	Adenoma	
Skeletal Muscle		Inflammation	Chronic, Mild
Stomach	Glandular	Mineralization	Mild
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Lymph Node	Mammary Gland	Pancreas
Peripheral Nerve	Salivary Glands	Skin	Spleen
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Inflammation	Chronic, Moderate
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spleen	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Casts	Minimal
		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Moderate
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Stomach	Forestomach	Hyperplasia	Focal, Moderate
Thymus		Hyperplasia	Lymphoid, Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Spleen
Stomach	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Moderate
Kidney		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
Lymph Node	Lymphatic, Mandibular	Ectasia	Moderate
	Renal	Hyperplasia	Plasma Cell, Moderate
Mesentery	Artery	Inflammation	Chronic, Moderate
Nose		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lung	Lymph Node	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spleen	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Marked
Ovary		Cyst	
Stomach	Forestomach	Squamous Cell Papilloma	
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Lymph Node	Mammary Gland
Pancreas	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Stomach	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Parathyroid Gland		Cyst	
Skin			
Note: TRC LES 1-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
		Lymphoma Malignant Mixed	
Note: TRC LES 2-LYMPH MAL MXD			
Thyroid Gland	Follicle	Dilatation	Moderate
Uterus		Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 2

SEX: Female

DAY ON TEST: 724

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Bone	Esophagus	Intestine Large
Islets, Pancreatic	Nose	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Skin	Stomach	Thyroid Gland
Trachea			

MISSING

Gallbladder	Mammary Gland	Thymus
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INSUFFICIENT TISSUE

Urinary Bladder

OBSERVATIONS

Adrenal Gland		Hematopoietic Cell Proliferation	Mild
	Spindle Cell	Hyperplasia	Moderate
	Medulla	Pheochromocytoma Benign	
Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Heart	Myocardium	Inflammation	Suppurative, Marked
Intestine Small	Ileum	Lymphoma Malignant Mixed	
Note: TRC LES 3--LYMPH MAL MIXED, ILEUM			
Kidney		Casts	Mild
		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
	Kupffer Cell	Pigmentation	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Ovary		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 2

SEX: Female

DAY ON TEST: 724

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas	Hemorrhage	Marked
Salivary Glands	Lymphoma Malignant Mixed	
Skin	Lymphoma Malignant Mixed	
Note: 1.SKIN-NOT REMARKABLE		
Spleen	Hematopoietic Cell Proliferation Erythrocytic	Moderate
	Lymphoma Malignant Mixed	
Uterus	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lung	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Nose		Fungus	Moderate
		Inflammation	Suppurative, Moderate
Pituitary Gland		Angiectasis	Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach	Squamous Cell Papilloma	
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Lymph Node	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder

INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Spindle Cell	Hyperplasia	Mild
Kidney		Casts	Minimal
	Renal Tubule	Mineralization	Minimal
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Heart	Intestine Small
Lymph Node	Mammary Gland	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Stomach	Thyroid Gland
Trachea			

MISSING

Gallbladder	Pituitary Gland		
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Moderate
Brain	Adventitia, Vein	Infiltration Cellular	Lymphocyte, Mild
	Thalamus	Mineralization	Moderate
Intestine Large	Cecum	Hyperplasia	Lymphoid, Moderate
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Inflammation	Chronic, Mild
Note: 2.LIVER-INDENTATION IN CAPSULE;OTHERWISE UNREMARKABLE			
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
Ovary		Inflammation	Suppurative, Marked
Pancreas		Lymphoma Malignant Mixed	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild
		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large	Islets, Pancreatic	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Skin
Thymus	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	
Brain	Thalamus	Mineralization	Moderate
Intestine Small	Ileum	Amyloid Deposition	Marked
	Jejunum	Amyloid Deposition	Mild
	Jejunum, Peyers Patch	Hyperplasia	Lymphoid, Mild
Note: TRC LES 3--HYPERPLASIA,LYMPHOID,JEJUNUM			
Note: TRC LES 3--NO LESION SEEN IN ILEUM			
Kidney		Lymphoma Malignant Mixed	
Liver		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Nose		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Minimal
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Hyperplasia	Focal, Mild
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Ureter		Lymphoma Malignant Mixed	
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate
		Sarcoma Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lung	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell Cortex	Hyperplasia Vacuolization Cytoplasmic Hyperostosis	Mild Mild Mild
Bone		Lymphoma Malignant Mixed	
Bone Marrow		Mineralization	Minimal
Brain	Thalamus	Infiltration Cellular	Lymphocyte, Mild
Gallbladder		Lymphoma Malignant Mixed Metaplasia	Osseous, Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Hyperplasia	Lymphoid, Moderate
Lymph Node	Mesenteric	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Lymphoma Malignant Mixed	
Skeletal Muscle			
Note: TRC LES 1 (ABDOM. WALL)--LYMPH MAL MIXD			
Skin			
Note: TRC LES 2--NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Thyroid Gland	Trachea	

MISSING

Lymph Node

OBSERVATIONS

Adrenal Gland	Cortex	Developmental Malformation	
	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Marked
Brain	Thalamus	Mineralization	Moderate
Kidney		Inflammation	Chronic, Moderate
Liver		Hematopoietic Cell Proliferation	Moderate
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Minimal
Ovary		Cystadenoma	
Salivary Glands		Inflammation	Chronic, Moderate
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Stomach	Forestomach	Hyperplasia	Focal, Mild
Thymus	Medulla	Hyperplasia	Mononuclear Cl, Moderate
Note: THYMUS-LESION IS POSSIBLY EARLY LYMPHOMA			
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Mammary Gland	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Stomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Harderian Gland		Adenoma	
Kidney		Lymphoma Malignant Mixed	
Liver		Hepatocellular Adenoma	
	Kupffer Cell	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Mesentery	Fat	Mineralization	Moderate
	Fat	Necrosis	Focal, Moderate
Nose	Submucosa	Hyperplasia	Lymphoid, Moderate
		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:46
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 21 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 20.0 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Mammary Gland
Ovary	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Stomach	Thymus	Trachea

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Bone Marrow		Lymphoma Malignant Mixed	
Kidney		Inflammation	Chronic, Moderate
Liver		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Mesentery		Inflammation	Chronic, Moderate
Nose		Inflammation	Suppurative, Moderate
Pancreas		Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: TRC LES 1--NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
		Lymphoma Malignant Mixed	
Thyroid Gland	Follicle	Dilatation	Mild
	Follicular Cel	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22

TRT#: 2

SEX: Female

DAY ON TEST: 611

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Intestine Large
Islets, Pancreatic	Lung	Mammary Gland	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland		Hematopoietic Cell Proliferation	Moderate
	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Marked
Brain	Thalamus	Mineralization	Mild
Heart	Myocardium	Inflammation	Chronic, Mild
Intestine Small	Jejunum, Peyers Patch	Hyperplasia	Mononuclear CI, Moderate
Note: 4.JEJUNUM-GLAND. EPITHEL. IN PEY. PATCH-POSSIBLE DIVERTIC.			
Kidney	Renal Tubule	Degeneration	Moderate
		Inflammation	Chronic, Marked
		Inflammation	Suppurative, Marked
Liver		Hematopoietic Cell Proliferation	Marked
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Marked
	Renal	Hyperplasia	Plasma Cell, Moderate
	Renal	Inflammation	Suppurative, Marked
Mesentery		Inflammation	Suppurative, Moderate
Nose		Inflammation	Chronic, Mild
Ovary		Inflammation	Suppurative, Marked
Pancreas		Atrophy	Marked
		Inflammation	Chronic, Marked
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Stomach	Glandular	Inflammation	Suppurative, Moderate
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22

TRT#: 2

SEX: Female

DAY ON TEST: 611

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Marked
Skin			
Note: 1.AND 2.SKIN-NOT REMARKABLE			
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lymph Node	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Stomach
Thymus	Thyroid Gland	Trachea	

MISSING

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Mild
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lymph Node	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Moderate
Kidney		Casts	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Mild
Mesentery	Fat	Necrosis	Focal, Marked
Note: TRC LES 2--NECROSIS			
Nose		Inflammation	Suppurative, Marked
Ovary		Cyst	
		Inflammation	Chronic, Marked
		Inflammation	Suppurative, Marked
Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Glandular	Mineralization	Mild
Uterus		Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Lung
Ovary	Pancreas	Peripheral Nerve	Salivary Glands
Skin	Spleen	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Meninges	Infiltration Cellular	Lymphocyte, Mild
	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Clear Cell Focus	
		Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Marked
Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Moderate
	Fat	Mineralization	Moderate
	Fat	Necrosis	Focal, Moderate
Nose		Hemorrhage	Mild
		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Islets, Pancreatic	Kidney
Liver	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Stomach	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Moderate
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: TRC LES 3--LYMPH MAL MXD			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Pituitary Gland	Pars Intermed	Adenoma	
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
		Lymphoma Malignant Mixed	
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24

TRT#: 2

SEX: Female

DAY ON TEST: 579

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Heart	Intestine Large
Intestine Small	Lung	Nose	Pancreas
Pituitary Gland	Skin	Stomach	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Ovary	Peripheral Nerve	
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Myelofibrosis	Moderate
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
Islets, Pancreatic		Adenoma	
Kidney		Casts	Mild
		Lymphoma Malignant Mixed	
Liver		Inflammation	Chronic, Minimal
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mammary Gland		Hyperplasia	Cystic, Mild
Parathyroid Gland		Ectopic Thymus	
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lymph Node	Mammary Gland	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spleen	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Marked
Ovary		Cyst	
		Hemorrhage	Moderate
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lymph Node	Mammary Gland
Ovary	Pancreas	Peripheral Nerve	Skin
Thymus	Trachea	Urinary Bladder	

MISSING

Gallbladder	Parathyroid Gland		
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver	Kupffer Cell	Hyperplasia	Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Necrosis	Minimal
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Moderate
Pituitary Gland		Angiectasis	Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach	Hyperplasia	Focal, Minimal
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thyroid Gland

MISSING

Thymus

INSUFFICIENT TISSUE

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic Active, Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Hyperplasia	Plasma Cell, Moderate
Mammary Gland		Hyperplasia	Cystic, Moderate
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Trachea	Glands	Inflammation	Suppurative, Moderate
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25	TRT#: 4	SEX: Female	DAY ON TEST: 624
	DOSE: 40.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Mammary Gland	Pancreas	Salivary Glands	Spleen
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland	Peripheral Nerve		
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Minimal
Intest Small			
Note: 5.SMALL INTEST.-NORMAL PEYER'S PATCH; NO LESION			
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Moderate
Lymph Node	Mandibular	Pigmentation	Moderate
Nose		Foreign Body	Moderate
		Inflammation	Suppurative, Marked
Ovary		Hemorrhage	Mild
Pituitary Gland	Pars Distalis	Cyst	
Skin	Subcut Tiss	Fibrosarcoma	
Note: TRC LES 3 INCLUDES SUBCUTIS & ABDOM. WALL			
Note: 1.&2.SKIN-NOT REMARKABLE			
Stomach	Glandular	Metaplasia	Squamous, Mild
Thyroid Gland	Follicle	Dilatation	Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Lung	Lymph Node	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thyroid Gland
Trachea			

MISSING

Esophagus

OBSERVATIONS

Adrenal Gland	Cortex	Developmental Malformation	
	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Moderate
Liver	Hepatocyte	Necrosis	Minimal
Nose		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: TRC LES 1--NOT REMARKABLE			
Thymus		Mineralization	Moderate
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lymph Node	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Kidney		Cyst	
		Inflammation	Chronic, Moderate
Liver		Inflammation	Chronic, Mild
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Minimal
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Marked
		Sarcoma Stromal	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Islets, Pancreatic	Lung
Mammary Gland	Nose	Ovary	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Stomach
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Intestine Small	Jejunum, Peyers Patch	Hyperplasia	Lymphoid, Marked
Kidney	Renal Tubule	Atrophy	Mild
Liver		Angiectasis	Marked
		Inflammation	Chronic, Moderate
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Moderate
Thyroid Gland	Follicle	Dilatation	Marked
	Follicle	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lymph Node	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Casts	Minimal
		Inflammation	Chronic, Mild
Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Thyroid Gland	Follicular Cel	Adenoma	
		Infiltration Cellular	Lymphocyte, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 709
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lung	Mammary Gland	Pancreas	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Moderate
	Kupffer Cell	Hyperplasia	Marked
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Mesentery		Inflammation	Suppurative, Marked
Nose		Inflammation	Suppurative, Mild
Ovary		Inflammation	Suppurative, Marked
Parathyroid Gland			
Skin		Cyst	
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Stomach	Forestomach	Squamous Cell Papilloma	
Note: 4.STOMACH-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Marked
		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27 TRT#: 4 SEX: Female DAY ON TEST: 730
DOSE: 40.0 MG/KG DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Stomach	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Meninges	Infiltration Cellular	Lymphocyte, Mild
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Nose		Hemorrhage	Moderate
		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Acanthosis	Minimal
		Exudate	Minimal
Spleen		Hyperplasia	Lymphoid, Moderate
Thyroid Gland	Follicle	Dilatation	Moderate
	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Islets, Pancreatic	Lung
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Stomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
Note: TRC LES 4--ADENOMA			
Intestine Small	Jejunum, Peyers Patch	Hyperplasia	Lymphoid, Moderate
Note: TRC LES 3--LYMPH MAL MXD			
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Mandibular	Pigmentation	Moderate
Note: TRC LES 2--LYMPH MAL MXD			
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Skin			
Note: TRC LES 1--NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Moderate
Brain	Thalamus	Mineralization	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hyperplasia	Histiocytic, Moderate
Nose		Inflammation	Suppurative, Mild
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Carcinoma	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Focal, Minimal
Note: TRC LES 2--HYPERPLASIA			
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28	TRT#: 4	SEX: Female	DAY ON TEST: 534
	DOSE: 40.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Lung	Lymph Node	Mammary Gland
Pancreas	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spleen	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
Liver		Inflammation	Chronic Active, Minimal
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Thymus		Cyst	
Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28	TRT#: 6	SEX: Female	DAY ON TEST: 589
	DOSE: 20.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Osteosarcoma	
Intest Large			
Note: COLON-GOBLLET CELL SECRETION BLUISH-GRAY;NOT CODED			
Kidney		Inflammation	Chronic, Mild
Lung		Osteosarcoma	Metastatic (Bone)
Nose		Foreign Body	Moderate
		Inflammation	Suppurative, Moderate
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Accident	DAY ON TEST: 9 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Liver	Lymph Node	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Nose	Peripheral Nerve	
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OBSERVATIONS

Heart	Pericardium	Inflammation	Suppurative, Moderate
Lung	Interstitialium	Edema	Moderate
	Pleura	Inflammation	Suppurative, Marked
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Thymus		Atrophy	Moderate
Tissue NOS		Foreign Body	Marked
		Inflammation	Suppurative, Marked
Note: TISSUE NOS IS MEDIASTINUM			
Uterus		Hydrometra	Moderate
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos

CAS Number: 62-73-7

Date Report Requested: 10/23/2014

Time Report Requested: 14:10:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 29

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Angiectasis	Marked
	Spindle Cell	Hyperplasia	Mild
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Nose		Inflammation	Suppurative, Moderate
Ovary		Amyloid Deposition	Mild
		Cyst	
		Hemorrhage	Marked
Skin			
Note: 1.AND 2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
		Hyperplasia	Lymphoid, Moderate
Stomach	Glandular	Inflammation	Suppurative, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Nose	Pancreas	Peripheral Nerve
Skin	Stomach	Thymus	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Liver		Hepatocellular Carcinoma	
Note: TRC LES 3--HEPATOCELL CARC			
Lung		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30

TRT#: 2

SEX: Female

DAY ON TEST: 601

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Nose	Ovary	Parathyroid Gland	Pituitary Gland
Skin	Thymus	Trachea	

MISSING

Peripheral Nerve	Urinary Bladder
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OBSERVATIONS

Adrenal Gland		Lymphoma Malignant Lymphocytic	
Brain	Thalamus	Mineralization	Mild
Heart		Lymphoma Malignant Lymphocytic	
Liver	Hepatocyte	Lymphoma Malignant Lymphocytic Necrosis	Moderate
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
Mammary Gland		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Stomach		Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicular Cel	Lymphoma Malignant Lymphocytic Adenoma	
Uterus		Lymphoma Malignant Lymphocytic Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30	TRT#: 4	SEX: Female	DAY ON TEST: 640
	DOSE: 40.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lymph Node	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Thymus
Trachea			

MISSING

Peripheral Nerve

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hydrometra	Moderate
		Hyperplasia	Cystic, Moderate
		Leiomyosarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Liver
Lymph Node	Mammary Gland	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Brain	Thalamus	Mineralization	Moderate
Kidney		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Mild
Ovary		Cyst	
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
		Hematopoietic Cell Proliferation Granulocytic	Moderate
Stomach	Forestomach	Hyperplasia	Focal, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31

TRT#: 2

SEX: Female

DAY ON TEST: 625

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Peripheral Nerve

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Heart	Myocardium	Inflammation	Suppurative, Mild
Kidney		Casts	Mild
		Infarct	Moderate
		Inflammation	Chronic, Mild
Lung	Pleura	Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Plasma Cell, Moderate
	Mesenteric	Inflammation	Granulomatous, Mild
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Cyst	
		Inflammation	Suppurative, Marked
Perph Nerve			
Note: SCIATIC NERVE-NOT EXAMINED			
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Mild
Thymus			
Note: THYMUS-LYMPHOCYTIC PYKNOSIS (NOT CODED)			
Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31

TRT#: 2

SEX: Female

DAY ON TEST: 625

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Kidney
Lung	Lymph Node	Pancreas	Parathyroid Gland
Peripheral Nerve	Skin	Spleen	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Islets, Pancreatic		Hyperplasia	Mild
Liver	Bile Duct	Cyst	
Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Necrosis	Focal, Mild
Note: MESENTERY-LESION IS ON THE UTERINE SLIDE			
Nose		Hemorrhage	Moderate
		Inflammation	Suppurative, Marked
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1. AND 2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lung	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Trachea

MISSING

Gallbladder	Thymus
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OBSERVATIONS

Adrenal Gland		Hematopoietic Cell Proliferation	Moderate
	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Marked
Brain	Thalamus	Mineralization	Moderate
Kidney		Glomerulosclerosis	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Moderate
Liver		Hematopoietic Cell Proliferation	Marked
		Hepatocellular Adenoma	
	Hepatocyte	Necrosis	Moderate
Note: TRC LES 3--HEPATOCELL ADENOMA			
Lymph Node	Mediastinal	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Marked
	Mesenteric	Hemorrhage	Mild
	Iliac	Hyperplasia	Plasma Cell, Moderate
	Renal	Hyperplasia	Plasma Cell, Moderate
Note: TRC LES 5--HYPERPLASIA, PLASMA CELL, RENAL			
Note: TRC LES 4--HYPERPLASIA, PLASMA CELL, ILIAC			
Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Inflammation	Chronic, Marked
Nose		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Peripheral Nerve		Degeneration	Mild
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland		Inflammation	Chronic Active, Mild
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lymph Node
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Spleen
Thymus	Trachea		

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Brain	Thalamus	Mineralization	Moderate
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
Ovary		Cyst	
		Cystadenoma	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicle	Dilatation	Mild
		Inflammation	Suppurative, Minimal
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Liver	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Intestine Small	Duodenum	Amyloid Deposition	Mild
	Ileum	Amyloid Deposition	Marked
	Jejunum	Amyloid Deposition	Mild
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Lung		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mammary Gland			
Note: MAMMARY GLAND-PRESENT ON 1.SKIN SECTION			
Ovary		Cyst	
		Hemorrhage	Moderate
Peripheral Nerve		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32	TRT#: 6	SEX: Female	DAY ON TEST: 568
	DOSE: 20.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Stomach	Trachea	

MISSING

Adrenal Gland	Mammary Gland	Ovary	Thymus
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OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	Multiple
	Mediastinal	Lymphoma Malignant Mixed	Multiple
	Mesenteric	Lymphoma Malignant Mixed	Multiple
Note: TRC LES 8--MEDIASTINAL NODE-LYMPH MAL MIXED			
Note: TRC LES 4,5,& 7--MESENTERIC NODE-LYMPH MAL MIXED			
Note: TRC LES 3--MANDIBULAR NODE-LYMPH MAL MIXED			
Mesentery		Lymphoma Malignant Mixed	Multiple
Note: TRC LES 6--LYMPH MAL MIXED			
Nose		Foreign Body	Moderate
		Inflammation	Suppurative, Moderate
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32

TRT#: 6

SEX: Female

DAY ON TEST: 568

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 669
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lung	Lymph Node	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Thymus
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INSUFFICIENT TISSUE

Peripheral Nerve

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Casts	Mild
		Inflammation	Chronic, Moderate
	Renal Tubule	Regeneration	Mild
Liver		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Nose		Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1.AND2.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
Stomach	Forestomach	Squamous Cell Papilloma	
Note: TRC LES 4--PAPILLOMA SQUAMOUS			
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Liver	Lymph Node
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Spleen	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain			
Note: BRAIN-NO CEREBELLUM AVAILABLEFOR EXAMINATION			
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Cyst	
Pituitary Gland		Angiectasis	Mild
Skin		Acanthosis	Mild
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33	TRT#: 6	SEX: Female	DAY ON TEST: 703
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Stomach	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Developmental Malformation	
	Spindle Cell	Hyperplasia	Mild
Brain	Ventricle	Mineralization	Minimal
Intest Small			
Note: NECROTIC DEBRIS IN LUMEN OF JEJUNUM-NOT CODED			
Kidney		Inflammation	Chronic, Moderate
Liver		Inflammation	Chronic, Mild
Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
	Mandibular	Hyperplasia	Lymphoid, Moderate
Nose		Fungus	Moderate
		Inflammation	Suppurative, Marked
	Mucosa	Necrosis	Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skin			
Note: TRC LES 1--NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Moderate
Thymus		Atrophy	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos

CAS Number: 62-73-7

Date Report Requested: 10/23/2014

Time Report Requested: 14:10:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 34

TRT#: 2

SEX: Female

DAY ON TEST: 9

DOSE: VEHICLE CONTROL

DISP: Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Liver	Lymph Node
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Nose	Peripheral Nerve	Pituitary Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Lung	Pleura	Inflammation	Suppurative, Marked
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Thymus		Atrophy	Marked
Tissue NOS		Foreign Body	Marked
		Inflammation	Suppurative, Marked

Note: TISSUE NOS IS MEDIASTINUM

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Kidney
Liver	Lung	Lymph Node	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Spleen
Stomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Ovary

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Intestine Small	Ileum	Amyloid Deposition	Mild
Islets, Pancreatic		Hyperplasia	Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Acanthosis	Minimal
Note: 2.SKIN-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34 TRT#: 6 SEX: Female DAY ON TEST: 669
DOSE: 20.0 MG/KG DISP: Dead HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Gallbladder	Intestine Large
Intestine Small	Islets, Pancreatic	Lung	Lymph Node
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Stomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Bone Marrow		Hyperplasia	Moderate
Heart	Myocardium	Inflammation	Chronic Active, Mild
Kidney		Inflammation	Suppurative, Moderate
Liver		Hematopoietic Cell Proliferation	Moderate
		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin			
Note: TRC LES 1--NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35

TRT#: 2

SEX: Female

DAY ON TEST: 693

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Intestine Large	Islets, Pancreatic
Lung	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Thymus	Trachea		

MISSING

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Moderate
Heart	Myocardium	Inflammation	Suppurative, Mild
Intestine Small	Jejunum	Lymphoma Malignant Lymphocytic	
Note: TRC LES 5--LYMPH MAL LYMP, JEJUNUM			
Kidney		Inflammation	Chronic, Mild
Liver	Bile Duct	Cyst	
		Hematopoietic Cell Proliferation	Moderate
	Kupffer Cell	Hyperplasia	Marked
Lymph Node	Mediastinal	Hematopoietic Cell Proliferation	Moderate
	Mediastinal	Hyperplasia	Histiocytic, Moderate
	Lumbar	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Marked
		Hyperplasia	Lobular, Marked
Mesentery		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Mild
Skin			
Note: 1,2.AND3.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 693 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular	Edema	Moderate
	Glandular	Inflammation	Suppurative, Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Moderate
		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Lung	Lymph Node	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Moderate
Liver		Inflammation	Chronic, Mild
Peripheral Nerve		Degeneration	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skin			
Note: 1. AND 2.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus		Hyperplasia	Cystic, Moderate
	Mucosa	Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Lymph Node	Mammary Gland	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Spleen
Thymus	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Moderate
Brain	Thalamus	Mineralization	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic Active, Moderate
	Hepatocyte	Necrosis	Minimal
Mesentery	Fat	Necrosis	Focal, Moderate
Note: TRC LES 3--NECROSIS,FAT			
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pituitary Gland		Angiectasis	Mild
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Focal, Moderate
	Forestomach	Inflammation	Chronic Active, Mild
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Peripheral Nerve	Skin	Stomach	Trachea

MISSING

Ovary	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
Islets, Pancreatic		Lymphoma Malignant Mixed	
Kidney	Renal Tubule	Casts	Minimal
		Dilatation	Mild
	Renal Tubule	Inflammation	Chronic, Minimal
Liver		Regeneration	Minimal
Lung		Inflammation	Chronic, Mild
Lymph Node		Lymphoma Malignant Mixed	
	Mesenteric	Adenocarcinoma	Metastatic (Thyroid Gland)
	Iliac	Hemorrhage	Moderate
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
Note: METSTATIC THYROID ADENOCAR. IN MEDIASTINAL L. NODE			
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Inflammation	Suppurative, Mild
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Stomach			
Note: 2.STOMACH-NOT REMARKABLE			
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Adenocarcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder
Uterus

Lymphoma Malignant Mixed
Inflammation
Hyperplasia

Chronic, Moderate
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36	TRT#: 4	SEX: Female	DAY ON TEST: 368
	DOSE: 40.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Kidney
Liver	Lung	Lymph Node	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Nose	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Ventricle	Hydrocephalus	Moderate
Note: TRC LES 3--NO ASSOCIATED MICROS. LESION			
Ear	Middle Ear	Inflammation	Suppurative, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Mammary Gland		Hyperplasia	Cystic, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 6

SEX: Female

DAY ON TEST: 632

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lymph Node	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Fibrosis	Mild
		Hemorrhage	Moderate
		Necrosis	Mild
Stomach	Glandular	Cyst	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 735
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Gallbladder	Heart
Intestine Small	Islets, Pancreatic	Pancreas	Parathyroid Gland
Peripheral Nerve	Skin	Trachea	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia Lymphoma Malignant Lymphocytic	Moderate
Bone		Hyperostosis	Mild
Bone Marrow		Hyperplasia	Moderate
Intestine Large	Rectum	Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic Metaplasia	Osseous, Mild
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Mammary Gland		Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Nose		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
Ovary		Lymphoma Malignant Lymphocytic	
Oviduct		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Lymphocytic	
Stomach		Lymphoma Malignant Lymphocytic	
	Forestomach	Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicle	Dilatation	Moderate
		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus		Hyperplasia	Cystic, Mild
		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Mild
Lung		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Pituitary Gland	Pars Intermed	Hyperplasia	Mild
Skin			
Note: 1. & 2. SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicle	Dilatation	Moderate
Uterus		Hyperplasia	Cystic, Mild
		Hyperplasia	Glandular, Mild
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37	TRT#: 6	SEX: Female	DAY ON TEST: 1
	DOSE: 20.0 MG/KG	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Nose

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 427
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Lung	Lymph Node	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Nose

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Cortex	Hyperplasia	Focal, Moderate
	Spindle Cell	Hyperplasia	Mild
Bone	Cranium	Hyperostosis	Moderate
Note: TRC LES 3--CRANIUM, HYPEROSTOSIS			
Liver	Hepatocyte	Cytoplasmic Alteration	Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Ovary			
Note: 2.OVARY-NOT REMARKABLE			
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1.SKIN NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Lymph Node	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Thymus	Trachea

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Gallbladder		Infiltration Cellular	Lymphocyte, Mild
Kidney		Casts	Minimal
		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Moderate
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Foreign Body	Mild
	Forestomach	Hyperplasia	Focal, Moderate
	Forestomach	Inflammation	Chronic Active, Mild
Thyroid Gland	Follicle	Dilatation	Moderate
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Spleen	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Infiltration Cellular	Mononuclear CI, Mild
Note: INFIL CELLS POSSIBLY EARLY LYMPHOMA;NOT CODED			
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
		Metaplasia	Osseous, Mild
Liver		Inflammation	Chronic, Mild
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mandibular	Hyperplasia	Histiocytic, Mild
Nose		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: TRC LES 1--NOT REMARKABLE			
Stomach	Glandular	Metaplasia	Squamous, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Lung
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Bone Marrow		Lymphoma Malignant Mixed	
Harderian Gland		Lymphoma Malignant Mixed	
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hemorrhage	Mild
	Mesenteric	Lymphoma Malignant Mixed	
Nose		Inflammation	Suppurative, Moderate
		Lymphoma Malignant Mixed	
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle		Lymphoma Malignant Mixed	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
		Lymphoma Malignant Mixed	
Stomach	Forestomach	Hyperplasia	Focal, Mild
	Forestomach	Inflammation	Chronic, Mild
	Glandular	Mineralization	Mild
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos

CAS Number: 62-73-7

Date Report Requested: 10/23/2014

Time Report Requested: 14:10:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 39

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Liver	Lymph Node
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Spleen	Stomach	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Intestine Small	Jejunum, Peyers Patch	Hyperplasia	Lymphoid, Marked
Note: TRC LES 3--HYPERPLASIA, LYMPHOID			
Islets, Pancreatic		Hyperplasia	Moderate
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Inflammation	Chronic, Minimal
Skin	Sebaceous GI	Adenoma	
Note: 1.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicle	Dilatation	Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Lung	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Stomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Bone Marrow		Lymphoma Malignant Mixed	
Brain		Lymphoma Malignant Mixed	
	Thalamus	Mineralization	Minimal
Kidney		Casts	Mild
		Cyst	
		Glomerulosclerosis	Mild
	Renal Tubule	Regeneration	Mild
Liver	Kupffer Cell	Hyperplasia	Moderate
		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Hyperplasia	Histiocytic, Marked
	Mediastinal	Lymphoma Malignant Mixed	
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Inflammation	Suppurative, Moderate
Skin			
Note: TRC LES 1--NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lymph Node	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spleen	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Harderian Gland		Adenoma	
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Minimal
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Glandular	Inflammation	Suppurative, Mild
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spleen	Stomach	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Gallbladder		Cyst	
Kidney		Inflammation	Chronic, Mild
Lung		Adenomatosis	Mild
		Inflammation	Chronic, Marked
Lymph Node	Mesenteric	Hemorrhage	Mild
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicle	Dilatation	Moderate
Uterus		Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Liver	Lung
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Thymus	Trachea
Urinary Bladder			

MISSING

Skin

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicle	Dilatation	Moderate
	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41

TRT#: 2

SEX: Female

DAY ON TEST: 633

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Stomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Esophagus		Diverticulum	
Kidney		Casts	Moderate
		Glomerulosclerosis	Mild
	Renal Tubule	Regeneration	Moderate
Liver	Hepatocyte	Karyomegaly	Mild
		Lymphoma Malignant Mixed	
Lung	Interstitial	Edema	Mild
		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Ovary		Cyst	
		Hemorrhage	Moderate
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Mixed	
Tissue NOS		Lymphoma Malignant Mixed	
Note: 5.TISSUE NOS IS MEDIASTINUM			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos

CAS Number: 62-73-7

Date Report Requested: 10/23/2014

Time Report Requested: 14:10:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 40.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Liver	Lymph Node	Mammary Gland	Mesentery
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Spleen	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Moderate
Brain	Thalamus	Mineralization	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
Nose		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Focal, Mild
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41	TRT#: 6	SEX: Female	DAY ON TEST: 6
	DOSE: 20.0 MG/KG	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Kidney	Liver
Lymph Node	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Spleen
Stomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Mammary Gland	Nose	Pituitary Gland	
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OBSERVATIONS

Lung	Pleura	Inflammation	Suppurative, Mild
Nose			

Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42

TRT#: 2

SEX: Female

DAY ON TEST: 582

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Islets, Pancreatic	Mammary Gland
Ovary	Peripheral Nerve	Pituitary Gland	Skin
Trachea			

MISSING

Parathyroid Gland	Thymus
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INSUFFICIENT TISSUE

Salivary Glands

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
		Lymphoma Malignant Undifferentiated Cell Type	
	Medulla	Vacuolization Cytoplasmic	Mild
Bone Marrow		Hyperplasia	Moderate
Intestine Small	Jejunum	Lymphoma Malignant Undifferentiated Cell Type	
Kidney		Casts	Mild
Liver		Lymphoma Malignant Undifferentiated Cell Type	
Lung	Interstitialium	Edema	Mild
Lymph Node	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	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
Note: TRC LES 2 & 4--MESENTERIC NODE-LYMPH MAL UNDF			
Note: TRC LES 3--ILIAC NODE-LYMPH MAL UNDF			
Mesentery		Lymphoma Malignant Undifferentiated Cell Type	
Nose		Foreign Body	Moderate
		Inflammation	Suppurative, Marked
Pancreas		Lymphoma Malignant Undifferentiated Cell Type	
Spleen		Lymphoma Malignant Undifferentiated Cell Type	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Dead	DAY ON TEST: 582 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular Glandular	Erosion Mineralization	Moderate Mild
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Lymphoma Malignant Undifferentiated Cell Type	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Mammary Gland	Ovary
Pancreas	Peripheral Nerve	Salivary Glands	Skin
Spleen	Stomach	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Moderate
Lung		Inflammation	Chronic, Moderate
Nose		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Angiectasis	Minimal
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42	TRT#: 6 DOSE: 20.0 MG/KG	SEX: Female DISP: Accident	DAY ON TEST: 4 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Liver	Lymph Node	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Stomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Nose	Spleen
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INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Esophagus	Muscularis	Inflammation	Chronic, Moderate
Lung	Pleura	Inflammation	Chronic, Mild
Nose			

Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43	TRT#: 2	SEX: Female	DAY ON TEST: 9
	DOSE: VEHICLE CONTROL	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large	Kidney
Liver	Lymph Node	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach	Thyroid Gland	Trachea
Uterus			

MISSING

Gallbladder	Intestine Small	Nose	Peripheral Nerve
Pituitary Gland	Thymus		

AUTO PRECLUDES DIAG.

Islets, Pancreatic	Urinary Bladder
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OBSERVATIONS

Lung	Pleura	Inflammation	Suppurative, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Tissue NOS		Foreign Body Inflammation	Marked Suppurative, Marked
Note: TISSUE NOS IS MEDIASTINUM			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Islets, Pancreatic	Liver
Lung	Lymph Node	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spleen	Thymus	Trachea	Urinary Bladder

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Kidney		Inflammation	Chronic, Mild
		Metaplasia	Osseous, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Focal, Mild
	Forestomach	Inflammation	Suppurative, Mild
Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Intestine Large	Intestine Small
Islets, Pancreatic	Lung	Parathyroid Gland	Peripheral Nerve
Salivary Glands	Skin	Thyroid Gland	Trachea

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Bone Marrow		Hyperplasia	Marked
Brain	Thalamus	Mineralization	Minimal
Heart	Valve	Inflammation	Suppurative, Marked
		Thrombosis	
Kidney		Hydronephrosis	Mild
	Glomerulus	Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Marked
	Kupffer Cell	Hyperplasia	Moderate
	Hepatocyte	Necrosis	Marked
Note: TRC LES 3--NECROSIS			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Iliac	Hyperplasia	Plasma Cell, Moderate
	Mediastinal	Hyperplasia	Plasma Cell, Moderate
Note: TRC LES 4--HYPERPLASIA, PLASMA CELL			
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Pancreas		Inflammation	Chronic, Mild
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 20.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
		Hematopoietic Cell Proliferation Granulocytic	Moderate
Stomach	Forestomach	Hyperplasia	Focal, Mild
Thymus		Atrophy	Mild
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44	TRT#: 2	SEX: Female	DAY ON TEST: 568
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Esophagus	Intestine Large
Kidney	Lymph Node	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Stomach	Thyroid Gland	Trachea
Uterus			

MISSING

Islets, Pancreatic	Ovary	Pancreas	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small	Spleen	Urinary Bladder
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OBSERVATIONS

Bone Marrow		Lymphoma Malignant Histiocytic	
Brain	Cerebellum	Hemorrhage	Moderate
	Cerebrum	Hemorrhage	Moderate
	Thalamus	Hemorrhage	Moderate
	Thalamus	Mineralization	Mild
Heart		Lymphoma Malignant Histiocytic	
Liver		Lymphoma Malignant Histiocytic	
	Hepatocyte	Necrosis	Moderate
Lung		Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44	TRT#: 4	SEX: Female	DAY ON TEST: 520
	DOSE: 40.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Liver	Lymph Node
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hemangiosarcoma	
Bone Marrow		Hemangiosarcoma	
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin	Subcut Tiss	Hemangiosarcoma	
Note: TRC LES 1--HEMANGIOSARCOMA			
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation Erythrocytic	Marked
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus		Hemangiosarcoma	
		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Esophagus	Gallbladder	Heart
Intestine Large	Islets, Pancreatic	Lung	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Mild
Bone Marrow		Hyperplasia	Marked
Intest Large			
Note: TRC LES 4--NOT REMARKABLE			
Intestine Small	Jejunum	Inflammation	Suppurative, Moderate
Note: TRC LES 3--INFLAMM,SUPPURATIVE			
Kidney	Renal Tubule	Mineralization	Mild
Liver		Hematopoietic Cell Proliferation	Mild
	Kupffer Cell	Hyperplasia	Mild
Lymph Node	Mediastinal	Hyperplasia	Histiocytic, Mild
	Mediastinal	Hyperplasia	Plasma Cell, Mild
	Mesenteric	Hyperplasia	Plasma Cell, Moderate
Mesentery		Inflammation	Suppurative, Marked
Note: TRC LES 2--INFLAMM,SUPPURATIVE			
Ovary		Inflammation	Suppurative, Marked
Skin			
Note: TRC LES 1--NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Moderate
Stomach	Glandular	Hemorrhage	Moderate
	Glandular	Necrosis	Moderate
Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 20.0 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 706
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Intestine Large
Intestine Small	Islets, Pancreatic	Nose	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Thymus
Thyroid Gland			

INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Moderate
Heart		Lymphoma Malignant Histiocytic	
Kidney		Inflammation	Chronic, Mild
Liver		Lymphoma Malignant Histiocytic	
	Hepatocyte	Necrosis	Moderate
Lung		Hemorrhage	Marked
		Lymphoma Malignant Histiocytic	
Lymph Node	Mesenteric	Hemorrhage	Moderate
	Mesenteric	Infiltration Cellular	Polymorphnuclr, Moderate
	Inguinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Lymphoma Malignant Histiocytic	
Pancreas		Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
		Lymphoma Malignant Histiocytic	
Stomach	Forestomach	Hyperplasia	Focal, Mild
Trachea		Foreign Body	Moderate
Urinary Bladder		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45

TRT#: 2

SEX: Female

DAY ON TEST: 706

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Hyperplasia

Cystic, Moderate

Vagina

Lymphoma Malignant Histiocytic

Lymphoma Malignant Histiocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 4	SEX: Female	DAY ON TEST: 656
	DOSE: 40.0 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large	Islets, Pancreatic	Lung
Lymph Node	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Skin	Spleen	Stomach	Thymus

MISSING

Gallbladder

AUTO PRECLUDES DIAG.

Intestine Small	Trachea	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
Salivary Glands		Inflammation	Chronic, Minimal
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Thyroid Gland	Follicular Cel	Adenoma	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 6	SEX: Female	DAY ON TEST: 638
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Intestine Large	Islets, Pancreatic	Kidney	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skin	Stomach
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Developmental Malformation	
	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Marked
Heart	Endocardium	Inflammation	Suppurative, Mild
		Lymphoma Malignant Mixed	
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: 4.JEJUNUM-NORMAL LYMPHOID TISSUE			
Liver		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Mixed	
Lung	Artery	Inflammation	Chronic Active, Moderate
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Note: TRC LES 2--LYMPH MAL MIXD			
Nose		Inflammation	Suppurative, Mild
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Marked
Thyroid Gland		Ultimobranchial Cyst	
Uterus		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45

TRT#: 6

SEX: Female

DAY ON TEST: 638

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Dichlorvos
 CAS Number: 62-73-7

Date Report Requested: 10/23/2014
 Time Report Requested: 14:10:46
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 46

TRT#: 2

SEX: Female

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Intestine Large	Intestine Small	Islets, Pancreatic	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Stomach	Trachea
Urinary Bladder			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Hyperplasia	Marked
Heart	Myocardium	Fibrosis	Minimal
Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
Liver	Renal Tubule	Regeneration	Mild
		Hepatocellular Adenoma	
		Lymphoma Malignant Lymphocytic	
Lung	Kupffer Cell	Pigmentation	Moderate
		Lymphoma Malignant Lymphocytic	
Lymph Node	Iliac	Hematopoietic Cell Proliferation	Moderate
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Renal	Hematopoietic Cell Proliferation	Moderate
Mammary Gland		Adenocarcinoma	
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
Skin		Acanthosis	Mild
		Ulcer	Minimal
Spleen		Hematopoietic Cell Proliferation Erythrocytic	Moderate
		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46

TRT#: 2

SEX: Female

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

Follicle

Dilatation

Moderate

Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Lung	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spleen	Thymus	Trachea
Uterus			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Ear	Middle Ear	Inflammation	Suppurative, Marked
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Marked
	Mandibular	Hyperplasia	Plasma Cell, Marked
Nose		Inflammation	Suppurative, Moderate
Ovary		Hemorrhage	Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Diverticulum	
Thyroid Gland	Follicle	Dilatation	Moderate
Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46 TRT#: 6 SEX: Female DAY ON TEST: 511
DOSE: 20.0 MG/KG DISP: Dead HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Stomach	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland		Hematopoietic Cell Proliferation	Moderate
	Spindle Cell	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Mild
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
Mesentery		Inflammation	Chronic Active, Moderate
Nose		Inflammation	Suppurative, Mild
Ovary		Inflammation	Suppurative, Marked
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hematopoietic Cell Proliferation Granulocytic	Mild
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Lung	Lymph Node	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Stomach	Thymus	Thyroid Gland
Trachea			

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Adenoma	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Spleen		Hyperplasia	Lymphoid, Moderate
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large	Intestine Small
Islets, Pancreatic	Liver	Lymph Node	Mammary Gland
Pancreas	Parathyroid Gland	Skin	Spleen
Stomach	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Peripheral Nerve	Thymus
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Inflammation	Chronic, Mild
Skin			
Note: 1.&2,SKIN-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Mild
	Endometrium	Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47

TRT#: 6

SEX: Female

DAY ON TEST: 656

DOSE: 20.0 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Heart	Intestine Large
Intestine Small	Islets, Pancreatic	Mammary Gland	Nose
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Trachea		

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
		Lymphoma Malignant Lymphocytic	
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain	Cerebellum	Hemorrhage	Moderate
	Cerebrum	Hemorrhage	Moderate
		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
	Hepatocyte	Necrosis	Mild
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Bronchial	Lymphoma Malignant Lymphocytic	
	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Ovary		Cyst	
Pancreas		Lymphoma Malignant Lymphocytic	
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Lymphocytic	
Stomach		Lymphoma Malignant Lymphocytic	
	Forestomach	Squamous Cell Papilloma	
Thymus		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47	TRT#: 6	SEX: Female	DAY ON TEST: 656
	DOSE: 20.0 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Lymphoma Malignant Lymphocytic	
Urinary Bladder	Lymphoma Malignant Lymphocytic	
Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48	TRT#: 2	SEX: Female	DAY ON TEST: 8
	DOSE: VEHICLE CONTROL	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large
Islets, Pancreatic	Kidney	Liver	Lymph Node
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Intestine Small	Nose	Peripheral Nerve
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OBSERVATIONS

Lung	Pleura	Inflammation	Suppurative, Moderate
Nose			
Note: NOSE-NOT REQUIRED BY PROTOCOL PRIOR TO 6/1/82			
Thymus		Necrosis	Diffuse, Moderate
Tissue NOS		Foreign Body	Moderate
		Inflammation	Suppurative, Moderate
Note: TISSUE NOS IS MEDIASTINUM			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Kidney	Liver	Lung	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Stomach	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone		Hyperostosis	Moderate
Lymph Node	Mesenteric	Hemorrhage	Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Pituitary Gland		Angiectasis	Mild
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Intestine Large	Intestine Small	Islets, Pancreatic	Kidney
Liver	Lymph Node	Pancreas	Peripheral Nerve
Salivary Glands	Skin	Stomach	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Spindle Cell Medulla	Hyperplasia Pheochromocytoma Benign	Moderate
Blood Vessel		Inflammation	Chronic Active, Multiple, Moderate
Brain	Thalamus	Mineralization	Mild
Heart	Artery	Mineralization	Moderate
Lung		Inflammation	Chronic, Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
Nose		Inflammation	Suppurative, Mild
Ovary		Cyst	
Parathyroid Gland		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Spleen		Hyperplasia	Megakaryocyte, Moderate
Urinary Bladder		Inflammation	Chronic, Mild
Uterus		Hemorrhage	Mild
		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Salivary Glands	Skin
Spleen	Stomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

INSUFFICIENT TISSUE

Gallbladder

OBSERVATIONS

Adrenal Gland	Spindle Cell Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Kidney		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Mild
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large	Intestine Small	Islets, Pancreatic	Liver
Lung	Lymph Node	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skin	Spleen	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Moderate
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Moderate
Ovary		Cyst	
Skin			
Note: 1.SKIN-NOT REMARKABLE			
Stomach	Forestomach	Squamous Cell Papilloma	
Thyroid Gland	Follicular Cel	Adenoma	
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 20.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Salivary Glands
Skin	Spleen	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Brain	Adventitia, Vein	Infiltration Cellular	Lymphocyte, Mild
	Thalamus	Mineralization	Mild
Kidney		Infarct	Mild
		Inflammation	Chronic, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mandibular	Hyperplasia	Plasma Cell, Mild
Nose		Inflammation	Suppurative, Marked
Oviduct		Inflammation	Chronic, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Stomach	Glandular	Cyst	
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 452
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Intestine Large	Intestine Small
Islets, Pancreatic	Kidney	Lung	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach	Thymus	Thyroid Gland	Trachea

MISSING

Gallbladder	Mammary Gland	Peripheral Nerve
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OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain	Thalamus	Mineralization	Mild
Heart	Coron Artery	Inflammation	Chronic, Mild
Liver		Hepatocellular Carcinoma	
Lymph Node	Bronchial	Lymphoma Malignant Lymphocytic	
	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
Note: TRC LES 1--LYMPH MAL LYMP, INGUINAL			
Mesentery		Lymphoma Malignant Lymphocytic	
Ovary		Cyst	
		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Skin			
Note: 3.SKIN-NOT REMARKABLE			
Spleen		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Inflammation	Chronic, Moderate
Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 40.0 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lymph Node	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Minimal
Kidney		Casts	Minimal
		Inflammation	Chronic, Mild
Lung		Inflammation	Chronic, Mild
Nose		Inflammation	Suppurative, Moderate
Skin			
Note: 1.&2.SKIN-NOT REMARKABLE			
Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05049-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dichlorvos
CAS Number: 62-73-7

Date Report Requested: 10/23/2014
Time Report Requested: 14:10:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50 TRT#: 6 SEX: Female DAY ON TEST: 732
DOSE: 20.0 MG/KG DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large	Intestine Small	Islets, Pancreatic
Liver	Lung	Mammary Gland	Pancreas
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skin
Spleen	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Spindle Cell	Hyperplasia	Mild
Bone		Hyperostosis	Mild
Kidney	Renal Tubule	Atrophy	Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Nose	Mucosa	Atrophy	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
Ovary		Cyst	
		Hemorrhage	Moderate
Parathyroid Gland		Cyst	
Skin			
Note: TRC LES 1 AND 2--NOT REMARKABLE			
Stomach	Forestomach	Hyperplasia	Focal, Moderate
Thyroid Gland	Follicle	Dilatation	Mild
Uterus		Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE