

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

C Number:	C88120
Lock Date:	10/07/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304501
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 3	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304503
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland
-

OBSERVATIONS

- | | | |
|----------|----------------------------|---------|
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatodiaphragmatic Nodule | |
-

[Hepatodiaphragmatic Nodule TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain	Mineralization	Focal, Minimal
* Kidney	Nephropathy	Minimal
* Liver	Fibrosis	Focal, Mild

[Fibrosis TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304505
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304506
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Preputial Gland		Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304508
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304509
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 30 PPM

DISP: Terminal Sacrifice

HISTO: 9304512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 30 PPM

DISP: Terminal Sacrifice

HISTO: 9304513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 3 DOSE: 30 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304514
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 30 PPM

DISP: Terminal Sacrifice

HISTO: 9304516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 30 PPM

DISP: Terminal Sacrifice

HISTO: 9304517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 30 PPM

DISP: Terminal Sacrifice

HISTO: 9304518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 30 PPM

DISP: Terminal Sacrifice

HISTO: 9304519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 30 PPM

DISP: Terminal Sacrifice

HISTO: 9304520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304524

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304525

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304526

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304527

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304528

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 5 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304529
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304530

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304531

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304532

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 7
DOSE: 300 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9304533

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 7
DOSE: 300 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9304534

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304535

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304536

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304537

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304538

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39	TRT#: 7 DOSE: 300 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304539
OBSERVATIONS			
* Kidney		Nephropathy	Mild
* Liver	Centrilobular	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304540

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304541

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304542

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304543

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304544

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304545

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304546

OBSERVATIONS

* Kidney

Nephropathy

Mild

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304547

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304548

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49	TRT#: 9 DOSE: 1000 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304549
OBSERVATIONS			
* Kidney		Nephropathy	Moderate
* Liver	Centrilobular	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304550

OBSERVATIONS

* Kidney

Nephropathy

Moderate

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 9304551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Marked
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 9304552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Marked
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 9304553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Marked
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 9304554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Marked
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Marked
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Preputial Gland
* Skeletal Muscle
* Stomach, Glandular
* Trachea

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Skin
* Testes
* Urinary Bladder

* Blood Vessel
* Epididymis
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Parathyroid Gland
* Salivary Glands
* Spleen
* Thymus

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Mammary Gland
* Pituitary Gland
* Seminal Vesicle
* Stomach, Forestomach
* Thyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Marked
* Liver	Centrilobular	Hypertrophy	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 59	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 9304559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Marked
* Liver	Centrilobular	Hypertrophy	Mild
* Lung		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 60	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 9304560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Marked
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9304561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Kidney Renal Tubule Mineralization Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304562
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Kidney Renal Tubule Mineralization Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304564
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Uterus	Myometrium	Hyperplasia	Minimal

[Hyperplasia TGLS = 1-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9204565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Kidney Renal Tubule Mineralization Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304567
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Kidney Renal Tubule Mineralization Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

MISSING

* Urinary Bladder

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 9304570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 71	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72	TRT#: 4 DOSE: 30 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304572
OBSERVATIONS			
* Kidney	Renal Tubule	Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 30 PPM

DISP: Terminal Sacrifice

HISTO: 9304577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 78	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 30 PPM	DISP: Terminal Sacrifice	HISTO: 9304580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82	TRT#: 6 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304582
OBSERVATIONS			
* Kidney	Renal Tubule	Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1,2,3-5+11]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 9304583

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 9304590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 91	TRT#: 8 DOSE: 300 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304591
OBSERVATIONS			
* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule Hypertrophy	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92	TRT#: 8 DOSE: 300 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304592
OBSERVATIONS			
* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule Hypertrophy	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-5]			
Ovary		Cyst	Mild
[Cyst TGLS = 1-10]			
<hr/> PRIMARY CAUSE OF DEATH - <hr/>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304593

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304594

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule	
		Hypertrophy	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304595

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96

TRT#: 8
DOSE: 300 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9304596

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97	TRT#: 8 DOSE: 300 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304597
OBSERVATIONS			
* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304598

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 300 PPM

DISP: Terminal Sacrifice

HISTO: 9304599

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

Nephropathy

Minimal

* Liver

Centrilobular

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100	TRT#: 8	SEX: Female	DAY ON TEST: 92
	DOSE: 300 PPM	DISP: Terminal Sacrifice	HISTO: 9304600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
Uterus			

Note: NO CORRESPONDING MICROSCOPIC LESION FOR DILATED UTERUS NOTED AT NECROPSY.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304601

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule	
		Hypertrophy	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102	TRT#: 10 DOSE: 1000 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304602
OBSERVATIONS			
* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule Hypertrophy	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304603

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule	
		Hypertrophy	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104

TRT#: 10
DOSE: 1000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9304604

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105	TRT#: 10 DOSE: 1000 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304605
OBSERVATIONS			
* Kidney	Renal Tubule	Mineralization Nephropathy	Minimal Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule Hypertrophy	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304606

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule	
		Hypertrophy	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9304607

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule Hypertrophy	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108

TRT#: 10
DOSE: 1000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9304608

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109

TRT#: 10
DOSE: 1000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9304609

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 9604610

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Liver

Centrilobular

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule	
		Hypertrophy	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113	TRT#: 12 DOSE: 3000 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304613
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115	TRT#: 12	SEX: Female	DAY ON TEST: 92
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 9304615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Mild
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Mild
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117	TRT#: 12 DOSE: 3000 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304617
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hepatodiaphragmatic Nodule	
		Hypertrophy	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: p,p'-Dichlorodiphenyl sulfone
CAS Number: 80-07-9

Date Report Requested: 10/18/2014
Time Report Requested: 22:26:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88120-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: p,p'-Dichlorodiphenyl sulfone

CAS Number: 80-07-9

Date Report Requested: 10/18/2014

Time Report Requested: 22:26:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 9304620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE