

Experiment Number: 20209 - 01
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Pentabromodiphenyl oxide (technical) (DE 71)
CAS Number: 32534-81-9

Date Report Requested: 07/23/2014
Time Report Requested: 13:18:30
First Dose M/F: 07/20/04 / 07/19/04
Lab: SRI

F1_Rev.1_R2

NTP Study Number: C20209
Lock Date: 12/07/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.0_001
PWG Approval Date: NONE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

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Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Lung	Inflammation	Chronic, Minimal

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

Experiment Number: 20209 - 01

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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Route: GAVAGE

Species/Strain: RATS/F 344/N

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Pentabromodiphenyl oxide (technical) (DE 71)

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | |
|----------|----------------|---------|
| * Heart | Cardiomyopathy | Minimal |
| * Thymus | Hemorrhage | Minimal |
- [Hemorrhage TGLs = 1-3]

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Test Type: 90-DAY

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Route: GAVAGE

Species/Strain: RATS/F 344/N

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Pituitary Gland	Pars Distalis	Cyst
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Pentabromodiphenyl oxide (technical) (DE 71)

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | |
|--------|--------------|------------------|
| * Lung | Inflammation | Chronic, Minimal |
|--------|--------------|------------------|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland

Inflammation

Chronic, Mild

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

MISSING

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

Lymph Node

Pancreatic

Hemorrhage

Moderate

Pancreatic

Hyperplasia

Lymphoid, Minimal

[Hemorrhage TGLs = 1-21]

[Hyperplasia TGLs = 1-21]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

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Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

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Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

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Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

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First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hepatodiaphragmatic Nodule

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

* Stomach, Glandular

Erosion

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Liver

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Minimal

Lymph Node

Mediastinal

Hemorrhage

Mild

Mediastinal

Hyperplasia

Lymphoid, Mild

[Hemorrhage TGLs = 1-3]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Mild

Hepatocyte

Vacuolization Cytoplasmic

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Necrosis

Focal, Minimal

Hepatocyte

Vacuolization Cytoplasmic

Mild

[Hypertrophy TGLs = 1-6]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Mild

* Stomach, Glandular

Erosion

Mild

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

MISSING

Lymph Node

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Mild

Hepatocyte

Vacuolization Cytoplasmic

Minimal

Lymph Node

Note: TGL 1-3 Mediastinal lymph node is missing

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Mild

Hepatocyte

Vacuolization Cytoplasmic

Minimal

* Stomach, Glandular

Erosion

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hepatodiaphragmatic Nodule

Moderate

Hepatocyte

Hypertrophy

Minimal

Vacuolization Cytoplasmic

[Hepatodiaphragmatic Nodule TGLs = 1-21]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Marked

Hepatocyte

Vacuolization Cytoplasmic

Mild

[Hypertrophy TGLs = 2-6]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Marked

Hepatocyte

Vacuolization Cytoplasmic

Mild

Lymph Node

Mediastinal

Hemorrhage

Mild

Mediastinal

Hyperplasia

Lymphoid, Marked

[Hyperplasia TGLs = 1-3]

* Thymus

Hemorrhage

Mild

[Hemorrhage TGLs = 2-3]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Mild

* Lung

Hemorrhage

Minimal

Infiltration Cellular

Histiocyte, Minimal

[Hemorrhage TGLs = 1-2]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Mild

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Marked

Hepatocyte

Vacuolization Cytoplasmic

Mild

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Mild

[Hypertrophy TGLs = 2-6]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Testes

* Thymus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Necrosis

Focal, Minimal

Hepatocyte

Vacuolization Cytoplasmic

Mild

* Stomach, Glandular

Erosion

Mild

* Thyroid Gland

Follicle

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Necrosis

Focal, Minimal

Hepatocyte

Vacuolization Cytoplasmic

Mild

* Stomach, Glandular

Erosion

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Marked

Hepatocyte

Vacuolization Cytoplasmic

Mild

[Hypertrophy TGLs = 1-6]

* Stomach, Glandular

Erosion

Mild

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Lung

* Lymph Node, Mesenteric

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Mild

Note: On the surface of the liver is a focus of consolidated blood vessels interspersed with mast cells. This appears to be an incidental finding (hamartoma).

[Hypertrophy TGLs = 1-6]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Brain |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Testes |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|----------------------------|---------------------------|---------|
| * Bone Marrow | | Hyperplasia | Mild |
| * Epididymis | | Hypospermia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| | [Hypertrophy TGLs = 1-6] | | |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| * Salivary Glands | | Necrosis | Minimal |
| * Stomach, Glandular | | Erosion | Minimal |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-----------------|----------------------------|---------------------------|---------|
| * Epididymis | | Hypospermia | Mild |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| | [Hypertrophy TGLs = 1-6] | | |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | |
|--------------------------|--------------------------|
| * Intestine Large, Cecum | * Lymph Node, Mandibular |
|--------------------------|--------------------------|

OBSERVATIONS

- | | | | |
|----------------------------|------------|---------------------------|---------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| [Hypertrophy TGLs = 1-6] | | | |
| * Stomach, Glandular | | Erosion | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Testes |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|----------------------------|---------------------------|---------|
| * Epididymis | | Hypospermia | Mild |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| | [Hypertrophy TGLs = 1-6] | | |
| * Stomach, Glandular | | Erosion | Mild |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-----------------|----------------------------|---------------------------|---------|
| * Epididymis | | Hypospermia | Mild |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 1-6] | | |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-----------------|----------------------------|---------------------------|---------|
| * Epididymis | | Hypospermia | Mild |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| | [Hypertrophy TGLs = 2-6] | | |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------------------|----------------------------|---------------------------|----------|
| * Epididymis | | Hypospermia | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 1-6] | | |
| * Stomach, Glandular | | Erosion | Mild |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|--------------------------|----------|
| * Lymph Node, Mandibular | * Thymus |
|--------------------------|----------|

OBSERVATIONS

- | | | | |
|----------------------------|------------|---------------------------|----------------|
| * Epididymis | | Hypospermia | Mild |
| * Liver | Hepatocyte | Hypertrophy | Moderate |
| | | Necrosis | Focal, Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| [Hypertrophy TGLs = 1-6] | | | |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Brain |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------------|------------|----------------------------|----------|
| * Bone Marrow | | Hyperplasia | Minimal |
| * Epididymis | | Hypospermia | Mild |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| [Hypertrophy TGLs = 1-6] | | | |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-----------------|----------------------------|---------------------------|---------------------|
| * Epididymis | | Hypospermia | Mild |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| | [Hypertrophy TGLs = 1-6] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| * Thyroid Gland | Follicle | Hypertrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Necrosis	Focal, Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Pituitary Gland
--------------------------	-------------------

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
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Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 113366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

* Lung

Hemorrhage

Minimal

[Hemorrhage TGLs = 1-2]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Thymus

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

* Stomach, Glandular

Glands

Dilatation

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

OBSERVATIONS

* Uterus

Note: TGL 1-7 Physiologic change

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Lung		Hemorrhage	Minimal
[Hemorrhage TGLs = 2-2]			
* Uterus	Note: TGL 1-7 Physiologic change		

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

OBSERVATIONS

Mesentery

Fat

Necrosis

Mild

[Necrosis TGLs = 2-21]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 0.01 MG/KG

DISP: Terminal Sacrifice

HISTO: 113376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lung	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
* Uterus			

Note: TGL 1-7 Physiologic change

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
* Uterus			

Note: TGL 1-7 Physiologic change

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
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Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lung	* Lymph Node, Mesenteric	* Ovary
* Stomach, Glandular	* Thyroid Gland	* Uterus	

OBSERVATIONS

Lymph Node	Pancreatic	Hemorrhage	Moderate
	Pancreatic	Pigmentation	Mild
[Hemorrhage TGLs = 1-7]			
[Pigmentation TGLs = 1-7]			
* Thymus		Hemorrhage	Mild
[Hemorrhage TGLs = 2-3]			

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 5 MG/KG

DISP: Terminal Sacrifice

HISTO: 113386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

OBSERVATIONS

Lymph Node

Mediastinal

Hemorrhage

Moderate

Mediastinal

Hyperplasia

Lymphoid, Minimal

[Hemorrhage TGLs = 1-3]

[Hyperplasia TGLs = 1-3]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland	Follicle	Hypertrophy	Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Mild

* Thyroid Gland

Follicle

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Mild

* Thyroid Gland

Follicle

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Mild

Hepatocyte

Vacuolization Cytoplasmic

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
* Thyroid Gland	Follicle	Hypertrophy	Minimal
* Uterus			

Note: TGL 1-7 Physiologic change.

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Mild

* Thyroid Gland

Follicle

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Mild

Hepatocyte

Vacuolization Cytoplasmic

Minimal

* Thyroid Gland

Follicle

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	[Hemorrhage TGLs = 1-3]		
	[Hyperplasia TGLs = 1-3]		
* Thyroid Gland	Follicle	Hypertrophy	Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 113396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
* Thyroid Gland	Follicle	Hypertrophy	Minimal
* Uterus			

Note: TGL 1-7 Physiologic change

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule	TGLs = 1-21]		
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Hyperplasia	Lymphoid, Marked
[Hemorrhage	TGLs = 2-3]		
[Hyperplasia	TGLs = 2-3]		
* Thyroid Gland	Follicle	Hypertrophy	Mild

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland	Follicle	Hypertrophy	Mild

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland	Follicle	Hypertrophy	Mild
* Uterus			

Note: TGL 1-7 Physiologic change

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland	Follicle	Hypertrophy	Mild

* Uterus

Note: TGL 1-7 Physiologic change

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland	Follicle	Hypertrophy	Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland	Follicle	Hypertrophy	Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mesenteric	* Ovary	* Stomach, Glandular
* Thymus	* Uterus		

OBSERVATIONS

* Eye		Developmental Malformation	
[Developmental Malformation	TGLs = 1-44]		
* Liver	Hepatocyte	Hypertrophy	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Thyroid Gland	Follicle	Hypertrophy	Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Lymph Node, Mesenteric

* Ovary

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Marked

Hepatocyte

Vacuolization Cytoplasmic

Minimal

[Hypertrophy TGLs = 1-6]

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 113406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric

* Ovary

* Thymus

* Uterus

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Moderate

Hepatocyte

Vacuolization Cytoplasmic

Minimal

* Lung

Hemorrhage

Minimal

Infiltration Cellular

Histiocyte, Minimal

[Hemorrhage TGLs = 3-2]

[Infiltration Cellular TGLs = 3-2]

Lymph Node

Pancreatic

Hemorrhage

Mild

Mediastinal

Hemorrhage

Mild

Mediastinal

Hyperplasia

Lymphoid, Mild

Pancreatic

Pigmentation

Minimal

[Hemorrhage TGLs = 1-7]

[Hemorrhage TGLs = 2-3]

[Hyperplasia TGLs = 2-3]

[Pigmentation TGLs = 1-7]

* Stomach, Glandular

Glands

Dilatation

Minimal

* Thyroid Gland

Follicle

Hypertrophy

Minimal

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Marked
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland	Follicle	Hypertrophy	Moderate

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|----------------------------|---------------------------|----------|
| * Liver | | Basophilic Focus | |
| | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 3-6] | | |
| * Stomach, Glandular | | Erosion | Minimal |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Hypertrophy | Moderate |

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|----------------------------|---------------------------|----------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 1-6] | | |
| * Pituitary Gland | Pars Distalis | Cyst | |
| * Thyroid Gland | Follicle | Hypertrophy | Moderate |

Experiment Number: 20209 - 01
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Pentabromodiphenyl oxide (technical) (DE 71)
CAS Number: 32534-81-9

Date Report Requested: 07/23/2014
Time Report Requested: 13:18:30
First Dose M/F: 07/20/04 / 07/19/04
Lab: SRI

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Moderate
* Liver	Hepatocyte	Hypertrophy	Marked
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
	[Hypertrophy TGLs = 1-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicle	Hypertrophy	Moderate

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|----------------------------|---------------------------|---------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 1-6] | | |
| * Stomach, Glandular | | Erosion | Minimal |
| * Thymus | | Atrophy | Minimal |
| * Thyroid Gland | Follicle | Hypertrophy | Mild |

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

OBSERVATIONS

- | | | | |
|------------------|----------------------------|---------------------------|-------------------------|
| * Clitoral Gland | | Inflammation | Chronic, Minimal |
| * Kidney | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 1-6] | | |
| * Lung | | Inflammation | Chronic, Minimal |
| * Thymus | | Atrophy | Minimal |
| * Thyroid Gland | Follicle | Hypertrophy | Moderate |

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------------|------------|---------------------------|------------------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| [Hypertrophy TGLs = 1-6] | | | |
| * Lung | | Inflammation | Chronic, Minimal |
| * Thyroid Gland | Follicle | Hypertrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------------|------------|---------------------------|----------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| [Hypertrophy TGLs = 1-6] | | | |
| * Thyroid Gland | Follicle | Hypertrophy | Moderate |

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-----------------|------------|---------------------------|----------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Thyroid Gland | Follicle | Hypertrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20209 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 07/23/2014

Time Report Requested: 13:18:30

First Dose M/F: 07/20/04 / 07/19/04

Lab: SRI

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/KG

DISP: Terminal Sacrifice

HISTO: 113416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Thymus | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|----------------------------|---------------------------|----------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 1-6] | | |
| * Stomach, Glandular | | Erosion | Minimal |
| * Thyroid Gland | Follicle | Hypertrophy | Moderate |

*** END OF REPORT ***