

TDMS No. 20209 - 02
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: MICE/B6C3F1

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

Date Report Reqsted: 10/16/2007
Time Report Reqsted: 12:57:40
First Dose M/F: 07/21/04 / 07/22/04
Lab: SRI

F#1_M3

C 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
TDMSE Version: 1.8.0

TDMS No. 20209 - 02

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Date Report Requested: 10/16/2007

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First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	1	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

TDMS No. 20209 - 02

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First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	2	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

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Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 3

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 113419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	4	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland
-

TDMS No. 20209 - 02

Test Type: 90-DAY

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Species/Strain: MICE/B6C3F1

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	5	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

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First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	6	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland
-

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	7	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

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Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

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First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	8	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

TDMS No. 20209 - 02

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Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	9	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113425

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, Mandibular | * Lymph Node, Mesenteric | * 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

- | | |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|
-

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	10	TMT:	1	SEX:	Male	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	11	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	12	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Lung	Alveolus	Infiltration Cellular	Mononuclear CI, Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	13	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	14	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	15	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	16	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	17	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	18	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

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Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	19	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Lung	Inflammation	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

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First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	20	TMT:	3	SEX:	Male	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
* Lung	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Spleen	Lymph Follic	Atrophy	Mild
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

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First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	21	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	22	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 23	TMT: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 5 MG/KG	DISP: Terminal Sacrifice	HISTO: 113439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Esophagus	* Heart	* Liver	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Intestine Small, Ileum [Diverticulum TGLs = 1-21]	Diverticulum	
* Testes	Abnormal Residual Body	Mild

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	24	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Lung	Inflammation	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	25	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
* Lung	* Spleen	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	26	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	27	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	28	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
* Lung	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes			

MISSING

* Thymus

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	29	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
* Lung	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Spleen	Lymph Follic	Atrophy	Mild
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	30	TMT:	5	SEX:	Male	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Testes

* Esophagus
* Spleen
* Thymus

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	31	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	32	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	33	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	34	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Esophagus		Inflammation	Mild
* Liver	Hepatocyte	Hypertrophy	Mild

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	35	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	36	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Esophagus		Inflammation	Mild
* Liver	Hepatocyte	Hypertrophy	Mild

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	37	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Esophagus	Inflammation	Minimal
* Liver	Hepatocyte Hypertrophy	Minimal
[Hypertrophy TGLs = 2-6]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	38	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Lung
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus			

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	39	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Lung	* Spleen
* Stomach, Glandular	* Testes	* Thymus	

OBSERVATIONS

* Esophagus		Inflammation	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	40	TMT:	7	SEX:	Male	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Lung	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus

OBSERVATIONS

* Esophagus		Inflammation	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 41 TMT: 9 DOSE: 100 MG/KG

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 93 HISTO: 113457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- * Brain
- * Liver [Hypertrophy Hepatocyte TGLs = 1-6] Cyst Epithelial Inclusion Hypertrophy Moderate

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	42	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Moderate
[Hypertrophy	TGLs = 1-6]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	43	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte Hepatocyte	Hypertrophy Necrosis	Moderate Minimal
[Hypertrophy	TGLs = 1-6]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 44	TMT: 9	SEX: Male	DAY ON TEST: 93
DOSE: 100 MG/KG		DISP: Terminal Sacrifice	HISTO: 113460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
[Hypertrophy	TGLs = 1-6]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	45	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|----------------------------|------------------------|----------|
| * Liver | Hepatocyte | Hypertrophy | Moderate |
| | [Hypertrophy TGLs = 2-6] | | |
| * Testes | | Abnormal Residual Body | Mild |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	46	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113462

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 | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|---------------|---------------------|
| * Gallbladder | * Parathyroid Gland |
|---------------|---------------------|

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Moderate
[Hypertrophy	TGLs = 2-6]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	47	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113463

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 | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | Mesentery | * 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

- | | |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

OBSERVATIONS

- | | | | |
|---------|----------------------------|------------------------|----------|
| * Liver | Hepatocyte | Hypertrophy
Infarct | Moderate |
| | [Hypertrophy TGLs = 2-6] | | |
| | [Infarct TGLs = 1-21] | | |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	48	TMT:	9	SEX:	Male	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
[Hypertrophy	TGLs = 1-6]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 49 TMT: 9 DOSE: 100 MG/KG

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 93 HISTO: 113465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- * Liver [Hypertrophy Hepatocyte TGLs = 1-6] Hypertrophy Mild
- * Thymus Cyst

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 50 TMT: 9 DOSE: 100 MG/KG

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 93 HISTO: 113466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- * Liver [Hypertrophy TGLs = 1-6] Hepatocyte Hypertrophy Moderate

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 51	TMT: 11	SEX: Male	DAY ON TEST: 27
	DOSE: 500 MG/KG	DISP: Natural Death	HISTO: 113467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-------------------|--------------------------|----------------------|------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Islets, Pancreatic | * Kidney |
| * Lung | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Gallbladder | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric | * Stomach, Glandular |

INSUFFICIENT TISSUE

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|------------------|--------------|-------------|---------|
| * Adrenal Cortex | Zona Fascult | Hypertrophy | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Mild |
| | Hepatocyte | Necrosis | Minimal |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 52	TMT: 11	SEX: Male	DAY ON TEST: 26
	DOSE: 500 MG/KG	DISP: Natural Death	HISTO: 113468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|------------------------|--------------------------|--------------------------|----------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|---------------------------|-----------------|
| * Intestine Large, Rectum | * Mammary Gland |
|---------------------------|-----------------|

AUTO PRECLUDES DIAG.

- | | | | |
|--------------------------|-----------------------------|--------------------------|----------------------------|
| * Gallbladder | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mesenteric | | | |

OBSERVATIONS

- | | | | |
|------------------|--------------|--------------|----------------|
| * Adrenal Cortex | Zona Fascult | Degeneration | Fatty, Minimal |
| | | Hypertrophy | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Mild |
| | Hepatocyte | Necrosis | Minimal |
| * Spleen | Lymph Follic | Atrophy | Mild |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 53	TMT: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: 113469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------|--------------|---------------------------|---------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Necrosis | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| [Hypertrophy | TGLs = 1-6] | | |
| * Testes | | Abnormal Residual Body | Mild |

ANIMAL NUM: 54	TMT: 11	SEX: Male	DAY ON TEST: 79
	DOSE: 500 MG/KG	DISP: Moribund Sacrifice	HISTO: 113470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------|----------------------------|---------------------------|----------------|
| * Adrenal Cortex | Zona Fascult | Degeneration | Fatty, Minimal |
| | | Hypertrophy | Minimal |
| * Epididymis | Lumen | Cellular Alteration | Mild |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Necrosis | Focal, Mild |
| | Hepatocyte | Necrosis | Mild |
| | [Hypertrophy TGLs = 2-6] | Vacuolization Cytoplasmic | Minimal |
| | [Necrosis TGLs = 3-21] | | |
| * Stomach, Forestomach | Epithelium | Erosion | Marked |
| | | Hyperplasia | Moderate |
| * Stomach, Glandular | | Erosion | Moderate |
| * Testes | | Abnormal Residual Body | Mild |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 55	TMT: 11	SEX: Male	DAY ON TEST: 66
	DOSE: 500 MG/KG	DISP: Moribund Sacrifice	HISTO: 113471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---------------------|----------------------------|---------------------------|----------|
| * Brain | | Cyst Epithelial Inclusion | |
| * Liver | Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 2-6] | | |
| * Parathyroid Gland | | Cyst | |
| * Thymus | | Atrophy | Minimal |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 56	TMT: 11	SEX: Male	DAY ON TEST: 59
	DOSE: 500 MG/KG	DISP: Moribund Sacrifice	HISTO: 113472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mesenteric | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|------------------------|--------------------------------|---------------------------|---------------|
| * Adrenal Cortex | | Degeneration | Fatty, Mild |
| * Liver | Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Focal, Mild |
| | Hepatocyte | Necrosis | Mild |
| | [Hypertrophy TGLs = 4-6] | Vacuolization Cytoplasmic | Mild |
| | [Necrosis TGLs = 1-21, 2-22] | | |
| * Spleen | Lymph Follic | Atrophy | Mild |
| * Stomach, Forestomach | | Inflammation | Chronic, Mild |
| | [Inflammation TGLs = 5-4] | | |
| * Stomach, Glandular | | Erosion | Mild |
| * Thymus | | Atrophy | Moderate |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	57	TMT:	11	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------|----------------------------|---------------------------|---------|
| * Esophagus | | Inflammation | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Necrosis | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 1-6] | | |
| * Testes | | Abnormal Residual Body | Mild |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 58	TMT: 11	SEX: Male	DAY ON TEST: 33
	DOSE: 500 MG/KG	DISP: Natural Death	HISTO: 113474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- * Intestine Small, Duodenum
- * Intestine Small, Jejunum

OBSERVATIONS

- | | | | |
|---|--------------|--------------|----------------|
| * Adrenal Cortex | Zona Fascult | Degeneration | Fatty, Minimal |
| | | Hypertrophy | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| * Lung | | Foreign Body | |
| Note: LUNG - TGLS=1-NO CORRESPONDING LESION | | | |
| * Spleen | Lymph Follic | Atrophy | Mild |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	59	TMT:	11	SEX:	Male	DAY ON TEST:	93
		DOSE:	500 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|----------------------------|---------------------------|---------|
| * Liver | Hepatocyte | Hypertrophy | Marked |
| | Hepatocyte | Necrosis | Mild |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | [Hypertrophy TGLs = 2-6] | | |
| * Lung | | Inflammation | Minimal |
| * Testes | | Abnormal Residual Body | Mild |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 60	TMT: 11	SEX: Male	DAY ON TEST: 34
	DOSE: 500 MG/KG	DISP: Natural Death	HISTO: 113476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|------------|------------------------|--------------------------|----------------------|
| * Bone | * Bone Marrow | * Brain | * Epididymis |
| * Eye | * Harderian Gland | * Heart | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- | | | |
|-------------------|--------------------------|-----------------|
| * Adrenal Medulla | * Lymph Node, Mesenteric | * Mammary Gland |
|-------------------|--------------------------|-----------------|

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|---|----------------------------|------------------------|----------|
| * Adrenal Cortex | Zona Fascult | Hypertrophy | Minimal |
| * Esophagus | | Inflammation | Minimal |
| Note: Minimal inflammation in tunica muscularis/serosa layers on slide #3.2 | | | |
| * Liver | Hepatocyte | Hypertrophy | Mild |
| | Hepatocyte | Necrosis | Minimal |
| | [Hypertrophy TGLs = 2-6] | | |
| * Testes | | Abnormal Residual Body | Mild |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	61	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	62	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	63	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	64	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	65	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---|----------------|--------------|---------|
| * Esophagus | | Inflammation | Minimal |
| * Uterus | Endometrial GI | Hyperplasia | Minimal |
| Note: TGL 1-7 dilatation-physiologic change | | | |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	66	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	67	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	68	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Esophagus	Inflammation	Minimal
-------------	--------------	---------

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	69	TMT:	2	SEX:	Female	DAY ON TEST:	93
		DOSE:	0 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Lymph Node, Mesenteric	Atrophy	Mild
--------------------------	---------	------

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 70	TMT: 2	SEX: Female	DAY ON TEST: 5
	DOSE: 0 MG/KG	DISP: Dosing Accident	HISTO: 113486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Thymus

AUTO PRECLUDES DIAG.

Intestine Small, Jejunum

INSUFFICIENT TISSUE

Lymph Node, Mesenteric

OBSERVATIONS

Bone Marrow	Hyperplasia	Mild
Esophagus	Inflammation	Minimal
Pleura	Foreign Body Inflammation	Marked
Note: TGL 1-2 Pleural surface of the lung is covered with neutrophils, fibrin, necrotic debris, plant material, and bacteria.		
	[Foreign Body TGLs = 1-2]	
	[Inflammation TGLs = 1-2]	
Spleen	Lymph Follic	Atrophy
		Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	71	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 72

TMT: 4

DOSE: 0.01 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 113488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 73

TMT: 4

DOSE: 0.01 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 113489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Lung

* Thymus

* Esophagus

Pleura

* Heart

* Stomach, Forestomach

* Liver

* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	74	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 75

TMT: 4

DOSE: 0.01 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: 113491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Lung

* Thymus

* Esophagus

Pleura

* Heart

* Stomach, Forestomach

* Liver

* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	76	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

OBSERVATIONS

* Ovary Cyst

Note: TGL 1-7 Multilocular paraovarian cyst lined by ciliated columnar epithelium and thin layer of smooth muscle in wall. Cyst filled with eosinophilic material.
[Cyst TGLs = 1-7]

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	77	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	78	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	79	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	80	TMT:	4	SEX:	Female	DAY ON TEST:	93
		DOSE:	0.01 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	81	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	82	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	83	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	84	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	85	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	86	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	87	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
Pleura	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Lung	Inflammation	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	88	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	89	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Esophagus	* Heart	* Liver
* Lung	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

Pleura	Foreign Body	Marked
	Inflammation	

Note: TGL 1-2, 2-2 located on pleural surface of lung and mediastinal adipose tissue-chronic inflammation and foreign material ("plant" feed)

[Foreign Body TGLs = 1-2, 2-2]

[Inflammation TGLs = 1-2, 2-2]

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	90	TMT:	6	SEX:	Female	DAY ON TEST:	93
		DOSE:	5 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	91	TMT:	8	SEX:	Female	DAY ON TEST:	7
		DOSE:	50 MG/KG	DISP:	Dosing Accident	HISTO:	113507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain	Clitoral Gland	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland	Thyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small, Ileum

OBSERVATIONS

Bone Marrow	Hyperplasia	Mild
Esophagus	Foreign Body Inflammation	Marked
Note: TGL 4-21 Tunica muscularis and serosa contain marked chronic inflammation, necrotic debris, bacteria and foreign material (plant "feed").		
	[Foreign Body TGLs = 4-21]	
	[Inflammation TGLs = 4-21]	
Lung	Foreign Body Inflammation	Marked
Note: TGL 2-2 Chronic inflammation, foreign material (plant "feed") necrotic debris and bacteria on pleural surface. Acute Inflammation in bronchi/ioles and alevoli.		
	[Foreign Body TGLs = 2-2]	
	[Inflammation TGLs = 2-2]	
Pleura	Inflammation	Marked
Thymus	Atrophy	Mild

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	92	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	93	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

* Lung
* Thymus

OBSERVATIONS

* Esophagus

Inflammation

Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	94	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thymus

* Esophagus
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	95	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Liver	Pleura
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	

OBSERVATIONS

* Esophagus	Inflammation	Minimal
* Lung	Inflammation	Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	96	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

* Lung
* Thymus

OBSERVATIONS

* Esophagus

Inflammation

Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	97	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Liver	* Lung
Pleura	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Uterus			

OBSERVATIONS

* Esophagus	Inflammation	Mild
* Uterus		

Note: TGL 1-7 Physiologic change

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	98	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung

* Esophagus
* Stomach, Forestomach

* Heart
* Stomach, Glandular

* Liver
* Thymus

OBSERVATIONS

Pleura

Inflammation

Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	99	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

* Lung
* Thymus

OBSERVATIONS

* Esophagus

Inflammation

Mild

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	100	TMT:	8	SEX:	Female	DAY ON TEST:	93
		DOSE:	50 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Pleura

* Heart
* Stomach, Forestomach

* Liver
* Stomach, Glandular

* Lung
* Thymus

OBSERVATIONS

* Esophagus

Inflammation

Moderate

TDMS No. 20209 - 02
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 10/16/2007
Time Report Requested: 12:57:40
First Dose M/F: 07/21/04 / 07/22/04
Lab: SRI

ANIMAL NUM:	101	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
* Skin	Subcut Tiss	Proliferation Connective Tissue	Mild
	[Proliferation Connective Tissue TGLs = 1-21]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 102 TMT: 10 DOSE: 100 MG/KG

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 93 HISTO: 113518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Clitoral Gland

OBSERVATIONS

* Liver Hepatocyte Hypertrophy Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	103	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-----------------|------------|-------------|---------|
| * Liver | Hepatocyte | Hypertrophy | Minimal |
| * Thyroid Gland | Follicle | Cyst | |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 104	TMT: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 113520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 105	TMT: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 113521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------|------------|-------------|---------|
| * Liver | Hepatocyte | Hypertrophy | Minimal |
| * Lymph Node, Mesenteric | | Atrophy | Mild |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 106	TMT: 10	SEX: Female	DAY ON TEST: 5
	DOSE: 100 MG/KG	DISP: Dosing Accident	HISTO: 113522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node, Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	Trachea
Uterus			

MISSING

Lymph Node, Mesenteric	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Eye	Gallbladder	Intestine Small, Jejunum	Thymus
Urinary Bladder			

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Esophagus	Inflammation	Moderate
[Inflammation TGLs = 2-3]		
Pleura	Inflammation	Marked
Note: Pleural surface of lung and surrounding adipose tissue-marked inflammation with foreign material (plant feed"), necrotic debris and bacteria.		
[Inflammation TGLs = 1-2]		
Spleen	Lymph Follic	Atrophy
		Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	107	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	108	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
[Hypertrophy	TGLs = 1-6]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	109	TMT:	10	SEX:	Female	DAY ON TEST:	93
		DOSE:	100 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
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TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 110	TMT: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 113526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Mild
---------	------------	-------------	------

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 111	TMT: 12	SEX: Female	DAY ON TEST: 6
	DOSE: 500 MG/KG	DISP: Dosing Accident	HISTO: 113527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Brain
Clitoral Gland	Eye	Gallbladder	Harderian Gland
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Trachea	

MISSING

Ovary	Thymus	Urinary Bladder	Uterus
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INSUFFICIENT TISSUE

Lymph Node, Mesenteric

OBSERVATIONS

Bone Marrow	Hyperplasia	Mild
Esophagus	Inflammation	Moderate
[Inflammation TGLs = 6-3]		
Heart	Mineralization	Minimal
Pleura	Inflammation	Marked

Note: TGL 8-3 consists of foreign body deposition (plant material "feed") surrounded by marked inflammation, necrotic debris and bacteria.

[Inflammation TGLs = 8-3, 7-2]

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 112 TMT: 12 DOSE: 500 MG/KG

SEX: Female DISP: Moribund Sacrifice

DAY ON TEST: 79 HISTO: 113528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Salivary Glands
- * Thyroid Gland
- * Bone
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Mammary Gland
- Peripheral Nerve
- * Skin
- * Trachea
- * Bone Marrow
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Ovary
- * Pituitary Gland
- Spinal Cord
- * Urinary Bladder
- * Brain
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pancreas
- Pleura
- * Spleen
- * Uterus

OBSERVATIONS

- | | | | |
|------------------------|--|-------------------------|------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Minimal |
| * Liver | Hepatocyte
Hepatocyte
[Hypertrophy TGLs = 1-6] | Hypertrophy
Necrosis | Mild
Mild |
| * Nose | | Inflammation | Chronic, Minimal |
| * Stomach, Forestomach | Epithelium | Hyperplasia
Ulcer | Moderate
Mild |
| * Stomach, Glandular | | Erosion | Minimal |
| * Thymus | | Atrophy | Marked |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 113 TMT: 12 DOSE: 500 MG/KG

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 93 HISTO: 113529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Esophagus Inflammation Minimal
- * Liver Hepatocyte Hypertrophy Moderate
- Hepatocyte Necrosis Minimal
- [Hypertrophy TGLs = 1-6]

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	114	TMT:	12	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------|--------------------------|-------------------------|-----------------|
| * Liver | Hepatocyte
Hepatocyte | Hypertrophy
Necrosis | Mild
Minimal |
| [Hypertrophy | TGLs = 1-6] | | |

TDMS No. 20209 - 02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 10/16/2007
 Time Report Requested: 12:57:40
 First Dose M/F: 07/21/04 / 07/22/04
 Lab: SRI

ANIMAL NUM:	115	TMT:	12	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|----------------------------|--------------|-------------------|
| * Esophagus | | Inflammation | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| | [Hypertrophy TGLs = 1-6] | | |
| * Salivary Glands | | Hyperplasia | Lymphoid, Minimal |
| * Spleen | Lymph Follic | Atrophy | Minimal |

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 116 TMT: 12 DOSE: 500 MG/KG

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 93 HISTO: 113532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Liver [Hypertrophy TGLs = 1-6] Hepatocyte Hepatocyte Hypertrophy Necrosis Mild Minimal
* Lymph Node, Mandibular Hemorrhage Minimal

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	117	TMT:	12	SEX:	Female	DAY ON TEST:	93
		DOSE:	500 MG/KG	DISP:	Terminal Sacrifice	HISTO:	113533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver	Hepatocyte Hepatocyte	Hypertrophy Necrosis	Moderate Minimal
[Hypertrophy	TGLs = 1-6]		

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	118	TMT:	12	SEX:	Female	DAY ON TEST:	4
		DOSE:	500 MG/KG	DISP:	Dosing Accident	HISTO:	113534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small, Duodenum	Intestine Small, Ileum	Lymph Node, Mesenteric
Urinary Bladder			

OBSERVATIONS

Esophagus	Perforation		
[Perforation TGLs = 2-21, 3-21]			
Pleura	Inflammation	Marked	
Note: Perforation of the esophagus with foreign body release (plant "feed") into thoracic cavity-pleura with chronic inflammation, necrotic debris and bacteria.			
[Inflammation TGLs = 1-21, 4-2]			
Spleen	Lymph Follic	Atrophy	Moderate
Thymus		Atrophy	Moderate

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM:	119	TMT:	12	SEX:	Female	DAY ON TEST:	32
		DOSE:	500 MG/KG	DISP:	Natural Death	HISTO:	113535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| Pleura | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- | | |
|------------------|---------------------------|
| * Clitoral Gland | * Intestine Large, Rectum |
|------------------|---------------------------|

AUTO PRECLUDES DIAG.

- | | | |
|-----------------------------|--------------------------|----------------------------|
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|-----------------------------|--------------------------|----------------------------|

OBSERVATIONS

- | | | |
|--------------------------------------|--------------|-----------------|
| * Adrenal Cortex | Degeneration | Fatty, Moderate |
| * Lung | | |
| Note: TGLS=1 NO CORRESPONDING LESION | | |
| * Stomach, Forestomach Epithelium | Hyperplasia | Mild |
| * Stom Gland | | |
| Note: TGLS=2 NO CORRESPONDING LESION | | |
| * Thymus | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Pentabromodiphenyl oxide (technical) (DE 71)

CAS Number: 32534-81-9

Date Report Requested: 10/16/2007

Time Report Requested: 12:57:40

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

ANIMAL NUM: 120	TMT: 12	SEX: Female	DAY ON TEST: 4
	DOSE: 500 MG/KG	DISP: Dosing Accident	HISTO: 113536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large, Cecum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Thymus		

OBSERVATIONS

Pleura Inflammation Moderate

Note: TGL 1-2, 1-12 Pleura and adipose tissue surrounding lung and heart-inflammation, foreign body (plant "feed"), bacteria, and necrotic debris
 [Inflammation TGLs = 1-2, 1-12, 3-2]

*** END OF REPORT ***