**Test Type:** TOX **Route:** Oral Gavage

Species/Strain: Rat/Sprague Dawley

C Number:

Study Gender:

**PWG Approval Date** 

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

**CAS Number:** 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

C11297-01

Male

See web page for date of PWG Approval

Test Type: TOX

Route: Oral Gavage

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 401 TRT#: 1 DOSE: 0 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605500

TISSUE STATUS

No Visible Lesions

LIVER THYROID GLAND

Test Type: TOX

Route: Oral Gavage

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

**CAS Number:** 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 402 TRT#: 1 DOSE: 0 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605501

TISSUE STATUS

No Visible Lesions

LIVER THYROID GLAND

PA14: Individual Animal Pathology Data

Test Compound: 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 403 TRT#: 1 DOSE: 0 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605502

**TISSUE STATUS** 

No Visible Lesions

Test Type: TOX

Route: Oral Gavage

LIVER THYROID GLAND

Test Type: TOX

Route: Oral Gavage

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 404 TRT#: 1 DOSE: 0 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605503

TISSUE STATUS

No Visible Lesions

LIVER THYROID GLAND

Test Type: TOX

Route: Oral Gavage

PA14: Individual Animal Pathology Data

Test Compound: 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 405 TRT#: 1 DOSE: 0 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605504

**TISSUE STATUS** 

No Visible Lesions

LIVER THYROID GLAND

**PA14: Individual Animal Pathology Data** 

Date Report Requested: 04/26/2019

Test Type: TOX

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Time Report Requested: 07:40:42

Route: Oral Gavage

CAS Number: 25637-99-4

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

**ANIMAL ID:** 406 **TRT#**: 1 DOSE: 0 mg/kg SEX: Male **REMOVAL DAY: SD5** 

**SELECTION:** Core Males **DISP:** Scheduled Removal (Terminal) HISTO: 1605505

**TISSUE STATUS** 

**No Visible Lesions** THYROID GLAND

**OBSERVATIONS** 

LIVER INFLAMMATION CHRONIC, MINIMAL

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 407 TRT#: 2 DOSE: 0.06 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605506

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 408 TRT#: 2 DOSE: 0.06 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605507

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Study Number: C11297-01 **PA14: Individual Animal Pathology Data** Test Type: TOX

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

Route: Oral Gavage

ANIMAL ID: 409 **REMOVAL DAY: SD5 TRT#:** 2 DOSE: 0.06 mg/kg SEX: Male

> **SELECTION:** Core Males **DISP:** Scheduled Removal (Terminal) HISTO: 1605508

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

Route: Oral Gavage

ANIMAL ID: 410 TRT#: 2 DOSE: 0.06 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605509

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Study Number: C11297-01 **PA14: Individual Animal Pathology Data** Test Type: TOX

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

Route: Oral Gavage

ANIMAL ID: 411 **REMOVAL DAY: SD5 TRT#:** 2 DOSE: 0.06 mg/kg SEX: Male

> **SELECTION:** Core Males **DISP:** Scheduled Removal (Terminal) HISTO: 1605510

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 412 TRT#: 2 DOSE: 0.06 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605511

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 413 TRT#: 3 DOSE: 0.641 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605512

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Study Number: C11297-01 **PA14: Individual Animal Pathology Data** Test Type: TOX

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

Route: Oral Gavage

**ANIMAL ID:** 414 **REMOVAL DAY: SD5 TRT#:** 3 **DOSE:** 0.641 mg/kg SEX: Male

> **SELECTION:** Core Males **DISP:** Scheduled Removal (Terminal) HISTO: 1605513

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 415 TRT#: 3 DOSE: 0.641 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605514

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 416 TRT#: 3 DOSE: 0.641 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605515

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

**CAS Number:** 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

Route: Oral Gavage

ANIMAL ID: 417 TRT#: 3 DOSE: 0.641 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605516

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 418 TRT#: 3 DOSE: 0.641 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605517

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

Route: Oral Gavage

ANIMAL ID: 419 TRT#: 4 DOSE: 6.41 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605518

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 420 TRT#: 4 DOSE: 6.41 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605519

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Study Number: C11297-01 **PA14: Individual Animal Pathology Data** Test Type: TOX

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

Route: Oral Gavage

ANIMAL ID: 421 **REMOVAL DAY: SD5 TRT#**: 4 **DOSE:** 6.41 mg/kg SEX: Male

> **SELECTION:** Core Males **DISP:** Scheduled Removal (Terminal) HISTO: 1605520

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 422 TRT#: 4 DOSE: 6.41 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605521

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Study Number: C11297-01 **PA14: Individual Animal Pathology Data** Test Type: TOX

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

Route: Oral Gavage

ANIMAL ID: 423 **REMOVAL DAY: SD5 TRT#**: 4 **DOSE:** 6.41 mg/kg SEX: Male

> **SELECTION:** Core Males **DISP:** Scheduled Removal (Terminal) HISTO: 1605522

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

Route: Oral Gavage

ANIMAL ID: 424 TRT#: 4 DOSE: 6.41 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605523

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 425 TRT#: 5 DOSE: 64.1 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605524

TISSUE STATUS

**No Visible Lesions** 

Test Type: TOX

Route: Oral Gavage

LIVER

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 426 TRT#: 5 DOSE: 64.1 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605525

TISSUE STATUS

No Visible Lesions

Test Type: TOX

Route: Oral Gavage

LIVER

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 427 TRT#: 5 DOSE: 64.1 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605526

## TISSUE STATUS

## **No Visible Lesions**

Test Type: TOX

Route: Oral Gavage

LIVER

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

**ANIMAL ID:** 428 **TRT#:** 5 **DOSE:** 64.1 mg/kg

SEX: Male

REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605527

TISSUE STATUS

No Visible Lesions

Test Type: TOX

Route: Oral Gavage

LIVER

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 429 TRT#: 5 DOSE: 64.1 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605528

TISSUE STATUS

**No Visible Lesions** 

Test Type: TOX

Route: Oral Gavage

LIVER

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Route: Oral Gavage CAS Number: 25637-99-4

Species/Strain: Rat/Sprague Dawley

Test Type: TOX

ANIMAL ID: 430 TRT#: 5 DOSE: 64.1 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605529

Date Report Requested: 04/26/2019

Time Report Requested: 07:40:42

Lab: Battelle

Test Type: TOX

Route: Oral Gavage

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 431 TRT#: 6 DOSE: 641 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605530

TISSUE STATUS

No Visible Lesions
THYROID GLAND

OBSERVATIONS

LIVER CYTOPLASMIC ALTERATION MINIMAL

Test Type: TOX

Route: Oral Gavage

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 432 TRT#: 6 DOSE: 641 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605531

TISSUE STATUS

No Visible Lesions

LIVER THYROID GLAND

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 433 TRT#: 6 DOSE: 641 mg/kg SEX: Male

DISP: Scheduled Removal (Terminal) HISTO: 160

REMOVAL DAY: SD5 HISTO: 1605532

TISSUE STATUS

No Visible Lesions

Test Type: TOX

Route: Oral Gavage

LIVER THYROID GLAND

**SELECTION:** Core Males

**PA14: Individual Animal Pathology Data** 

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

Date Report Requested: 04/26/2019

Time Report Requested: 07:40:42

Lab: Battelle

Test Type: TOX Route: Oral Gavage

Species/Strain: Rat/Sprague Dawley

**ANIMAL ID: 434 TRT#:** 6

DOSE: 641 mg/kg

**SELECTION:** Core Males

SEX: Male

**DISP:** Scheduled Removal (Terminal)

**REMOVAL DAY: SD5** HISTO: 1605533

**TISSUE STATUS** 

**No Visible Lesions** 

THYROID GLAND

**OBSERVATIONS** LIVER

CYTOPLASMIC ALTERATION

MINIMAL

**PA14: Individual Animal Pathology Data** 

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Date Report Requested: 04/26/2019

Time Report Requested: 07:40:42

Test Type: TOX Route: Oral Gavage

CAS Number: 25637-99-4

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 435	TRT#: 6	DOSE: 641 mg/kg	SEX: Male	REMOVAL DAY: SD5
	SELECTION: Core Males		<b>DISP:</b> Scheduled Removal (Terminal)	HISTO: 1605534

**DISP:** Scheduled Removal (Terminal) HISTO: 1605534

**TISSUE STATUS** 

**No Visible Lesions** THYROID GLAND

**OBSERVATIONS** 

LIVER CYTOPLASMIC ALTERATION MINIMAL

PA14: Individual Animal Pathology Data

Date Report Requested: 04/26/2019

Test Type: TOX

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

Time Report Requested: 07:40:42

Route: Oral Gavage

CAS Number: 25637-99-4

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

ANIMAL ID: 436 TRT#: 6 DOSE: 641 mg/kg SEX: Male REMOVAL DAY: SD5

SELECTION: Core Males DISP: Scheduled Removal (Terminal) HISTO: 1605535

TISSUE STATUS

No Visible Lesions
THYROID GLAND

OBSERVATIONS

LIVER CYTOPLASMIC ALTERATION MINIMAL

Test Type: TOX

Route: Oral Gavage

PA14: Individual Animal Pathology Data

**Test Compound:** 1,3,5,7,9,11-Hexabromocyclododecane

**CAS Number:** 25637-99-4

Date Report Requested: 04/26/2019 Time Report Requested: 07:40:42

Lab: Battelle

Species/Strain: Rat/Sprague Dawley

**LEGEND** 

SD – Study Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day, adults post-weaning

\*\* END OF REPORT \*\*