

Study Number: C10546-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

PA06: Organ Weights Summary

Test Compound: Hexachlorobenzene

CAS Number: 118-74-1

C10546-01

Male

See web page for date of PWG Approval

Date Report Requested: 11/18/2019

Time Report Requested: 14:04:01

Lab: Battelle

Study Number: C10546-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: Hexachlorobenzene

CAS Number: 118-74-1

Date Report Requested: 11/18/2019

Time Report Requested: 14:04:01

Lab: Battelle

Males

Treatment Groups (mg/kg)

	0	0.004	0.015	0.0625	0.25
Terminal Body Wt. (g)	297.8 ± 6.2 (4) *	291.3 ± 5.4 (4)	299.7 ± 5.5 (4)	302.0 ± 6.8 (4)	296.6 ± 7.7 (4)
R. Kidney					
Absolute (g)	0.91 ± 0.03 (4)	0.92 ± 0.02 (4)	0.95 ± 0.04 (4)	0.90 ± 0.02 (4)	0.90 ± 0.02 (4)
Relative (mg/g)	3.06 ± 0.07 (4)	3.14 ± 0.06 (4)	3.17 ± 0.11 (4)	2.99 ± 0.12 (4)	3.05 ± 0.08 (4)
L. Kidney					
Absolute (g)	0.90 ± 0.03 (4)	0.88 ± 0.04 (4)	0.95 ± 0.05 (4)	0.90 ± 0.01 (4)	0.89 ± 0.03 (4)
Relative (mg/g)	3.01 ± 0.07 (4)	3.00 ± 0.12 (4)	3.16 ± 0.14 (4)	2.97 ± 0.04 (4)	3.01 ± 0.12 (4)
Liver					
Absolute (g)	11.38 ± 0.26 (4) **	10.86 ± 0.41 (4)	11.72 ± 0.34 (4)	11.75 ± 0.32 (4)	11.25 ± 0.45 (4)
Relative (mg/g)	38.25 ± 0.99 (4) **	37.24 ± 0.81 (4)	39.09 ± 0.62 (4)	38.90 ± 0.49 (4)	37.89 ± 0.58 (4)

Study Number: C10546-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: Hexachlorobenzene

CAS Number: 118-74-1

Date Report Requested: 11/18/2019

Time Report Requested: 14:04:01

Lab: Battelle

Males

Treatment Groups (mg/kg)

	1	4	16	64
Terminal Body Wt. (g)	306.5 ± 9.2 (4)	307.5 ± 4.6 (4)	303.3 ± 6.6 (4)	313.0 ± 7.2 (4)
R. Kidney				
Absolute (g)	0.97 ± 0.03 (4)	0.93 ± 0.04 (4)	0.95 ± 0.03 (4)	1.02 ± 0.08 (4)
Relative (mg/g)	3.18 ± 0.07 (4)	3.01 ± 0.11 (4)	3.12 ± 0.11 (4)	3.26 ± 0.20 (4)
L. Kidney				
Absolute (g)	0.92 ± 0.03 (4)	0.90 ± 0.03 (4)	0.90 ± 0.03 (4)	0.99 ± 0.06 (4)
Relative (mg/g)	3.01 ± 0.10 (4)	2.93 ± 0.07 (4)	2.97 ± 0.08 (4)	3.17 ± 0.19 (4)
Liver				
Absolute (g)	11.93 ± 0.68 (4)	12.25 ± 0.26 (4)	12.75 ± 0.37 (4) *	14.10 ± 0.22 (4) **
Relative (mg/g)	38.83 ± 1.09 (4)	39.84 ± 0.57 (4)	42.00 ± 0.49 (4) **	45.10 ± 1.07 (4) **

Study Number: C10546-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: Hexachlorobenzene

CAS Number: 118-74-1

Date Report Requested: 11/18/2019

Time Report Requested: 14:04:01

Lab: Battelle

LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted.

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight

Statistical analysis performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****