

Study Number: C98004-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

PA45: Liver Special Studies Summary

Test Compound: Hexachlorobenzene (HCB)

CAS Number: 607-91-0

C98004-01

Female

See web page for date of PWG Approval

Date Report Requested: 08/06/2019

Time Report Requested: 08:25:23

Lab: NTP

Study Number: C98004-01

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Female: Core

Terminal Sacrifice	Treatment Groups (mg/kg)														
	0			0.03			0.1			0.3			1		
SD 93 - 93	Cell Proliferation: Total Number of Liver Cells														
	2202	± 39	(10)	2231	± 46	(9)	2221	± 36	(10)	2205	± 26	(10)	2184	± 33	(10)
SD 93 - 93	Cell Proliferation: Number of Liver Cells Labeled														
	36	± 5	(10) *	30	± 8	(9)	28	± 5	(10)	22	± 6	(10)	18	± 3	(10)
SD 93 - 93	Cell Proliferation: Percent of Liver Cells Labeled														
	1.63	± 0.24	(10) *	1.35	± 0.35	(9)	1.25	± 0.24	(10)	0.98	± 0.29	(10)	0.85	± 0.14	(10)

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Terminal Sacrifice	Treatment Groups (mg/kg)										
	3			10			25				
SD 93 - 93	Cell Proliferation: Total Number of Liver Cells		2215	± 29	(10)	2128	± 24	(10)	2171	± 28	(10)
SD 93 - 93	Cell Proliferation: Number of Liver Cells Labeled		23	± 2	(10)	67	± 21	(10)	75	± 12	(10)
SD 93 - 93	Cell Proliferation: Percent of Liver Cells Labeled		1.05 ± 0.08		(10)	3.16 ± 1.02		(10)	3.45 ± 0.52		(10)

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LEGEND

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

SD – Study Day

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

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

Statistical significance for the control group indicates a significant trend test

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****