

**Experiment Number:** C10260

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**C Number:**

**Cage Range:**

**Date Range:**

**Reasons For Removal:**

**Removal Date Range:**

**Treatment Groups:**

**Study Gender:**

**PA06: Organ Weights Summary**

**Test Compound:** 2-Hydroxy-4-methoxybenzophenone

**CAS Number:** 131-57-7

**Date Report Requested:** 03/21/2017

**Time Report Requested:** 15:11:22

**Lab:** NTP

C10260

All

All

All

All

All

Both

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	Males	
	Treatment Groups (ppm)	
	0	10000
Terminal Body Wt.	394.6 ± 7.9 (10)	386.8 ± 6.8 (10)
Heart		
Absolute (g)	1.38 ± 0.01 (10)	1.41 ± 0.04 (10)
Relative (mg/g)	3.52 ± 0.06 (10)	3.64 ± 0.07 (10)
R. Kidney		
Absolute (g)	1.18 ± 0.03 (10) **	1.37 ± 0.03 (10) **
Relative (mg/g)	3.00 ± 0.06 (10) **	3.54 ± 0.07 (10) **
Liver		
Absolute (g)	13.94 ± 0.49 (10) **	16.41 ± 0.46 (10) **
Relative (mg/g)	35.25 ± 0.68 (10) **	42.38 ± 0.75 (10) **
Lung		
Absolute (g)	2.63 ± 0.14 (10)	2.48 ± 0.14 (10)
Relative (mg/g)	6.65 ± 0.30 (10)	6.44 ± 0.39 (10)
R. Testis		
Absolute (g)	1.981 ± 0.042 (10)	2.072 ± 0.036 (10)
Relative (mg/g)	5.03 ± 0.10 (10) *	5.37 ± 0.11 (10) *
Thymus		
Absolute (g)	0.420 ± 0.016 (10)	0.371 ± 0.031 (10)
Relative (mg/g)	1.07 ± 0.06 (10)	0.95 ± 0.07 (10)

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Females		
	Treatment Groups (ppm)	
	0	10000
Terminal Body Wt.	261.7 ± 6.3 (10) **	228.7 ± 4.9 (10) **
Heart		
Absolute (g)	1.01 ± 0.03 (10)	0.92 ± 0.02 (10)
Relative (mg/g)	3.84 ± 0.05 (10) *	4.02 ± 0.05 (10)
R. Kidney		
Absolute (g)	0.79 ± 0.01 (10) *	0.71 ± 0.02 (10) **
Relative (mg/g)	3.01 ± 0.04 (10)	3.09 ± 0.08 (10)
Liver		
Absolute (g)	8.77 ± 0.38 (10)	9.64 ± 0.28 (10)
Relative (mg/g)	33.43 ± 0.91 (10) **	42.15 ± 0.68 (10) **
Lung		
Absolute (g)	1.86 ± 0.06 (10)	1.78 ± 0.03 (10)
Relative (mg/g)	7.13 ± 0.22 (10) *	7.81 ± 0.14 (10) *
Thymus		
Absolute (g)	0.288 ± 0.012 (10)	0.260 ± 0.008 (10)
Relative (mg/g)	1.10 ± 0.05 (10)	1.14 ± 0.03 (10)

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LEGEND

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Data are displayed as mean  $\pm$  SEM (N)

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 William or Dunnett (pairwise) tests

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 \*\***