

Study Number: R88007B
Test Type: RACB
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

PA06R: Organ Weights Summary
Test Compound: Butyl Paraben
CAS Number: 94-26-8

Date Report Requested: 03/22/2019
Time Report Requested: 15:11:23
Lab: RTI

C Number: R88007B
Study Gender: Both
PWG Approval Date See web page for date of PWG Approval

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F0 Males

Treatment Groups (ppm)

	0			5000			15000			40000		
Terminal Body Wt.	503.6	± 6.6	(20) **	497.6	± 7.1	(21)	476.7	± 5.0	(21) **	448.8	± 5.5	(22) **
Thyroid gland												
Absolute (g)	0.0267	± 0.0010	(20)	0.0252	± 0.0009	(21)	0.0237	± 0.0007	(21) *	0.0245	± 0.0009	(22)
Relative (mg/g)	0.05	± 0.00	(20)	0.05	± 0.00	(21)	0.05	± 0.00	(21)	0.05	± 0.00	(22)
Thymus												
Absolute (g)	0.301	± 0.017	(20) **	0.242	± 0.014	(21) *	0.269	± 0.014	(21) *	0.216	± 0.012	(21) **
Relative (mg/g)	0.60	± 0.04	(20)	0.49	± 0.03	(21) *	0.56	± 0.03	(21)	0.48	± 0.03	(21) *
Liver												
Absolute (g)	18.84	± 0.36	(20) *	19.27	± 0.36	(21)	18.84	± 0.52	(21)	17.85	± 0.35	(22)
Relative (mg/g)	37.40	± 0.44	(20) **	38.76	± 0.60	(21)	39.48	± 0.92	(21) *	39.75	± 0.51	(22) *
Spleen												
Absolute (g)	0.897	± 0.026	(20) **	0.907	± 0.025	(21)	0.894	± 0.029	(21)	0.805	± 0.019	(22) *
Relative (mg/g)	1.78	± 0.05	(20)	1.82	± 0.04	(21)	1.87	± 0.05	(21)	1.79	± 0.03	(22)
Kidneys												
Absolute (g)	3.93	± 0.07	(20) **	3.83	± 0.07	(21)	3.85	± 0.10	(21)	3.51	± 0.07	(22) **
Relative (mg/g)	7.81	± 0.11	(20)	7.72	± 0.14	(21)	8.08	± 0.20	(21)	7.82	± 0.09	(22)
Adrenal glands												
Absolute (g)	0.0556	± 0.0011	(20)	0.0572	± 0.0020	(21)	0.0547	± 0.0013	(20)	0.0572	± 0.0009	(21)
Relative (mg/g)	0.11	± 0.00	(20) **	0.12	± 0.00	(21)	0.11	± 0.00	(20)	0.13	± 0.00	(21) **
R. Testis												
Absolute (g)	2.034	± 0.027	(20)	2.055	± 0.032	(21)	2.074	± 0.026	(21)	1.968	± 0.068	(22)
Relative (mg/g)	4.05	± 0.07	(20) **	4.14	± 0.07	(21)	4.36	± 0.06	(21) *	4.40	± 0.16	(22) *
L. Testis												
Absolute (g)	2.029	± 0.033	(20)	2.075	± 0.035	(21)	2.102	± 0.021	(21)	2.064	± 0.026	(22)
Relative (mg/g)	4.04	± 0.07	(20) **	4.18	± 0.07	(21)	4.42	± 0.06	(21) **	4.61	± 0.07	(22) **
R. Epididymis												
Absolute (g)	0.637	± 0.009	(20)	0.665	± 0.011	(21)	0.662	± 0.011	(21)	0.653	± 0.020	(22)
Relative (mg/g)	1.27	± 0.02	(20) **	1.34	± 0.02	(21)	1.39	± 0.02	(21) *	1.46	± 0.05	(22) **

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F0 Males				
Treatment Groups (ppm)				
	0	5000	15000	40000
L. Epididymis				
Absolute (g)	0.667 ± 0.010 (20)	0.688 ± 0.011 (21)	0.684 ± 0.009 (21)	0.684 ± 0.009 (22)
Relative (mg/g)	1.33 ± 0.02 (20) **	1.39 ± 0.02 (21)	1.44 ± 0.02 (21) **	1.53 ± 0.03 (22) **
Seminal vesicles with coagulating gland				
Absolute (g)	1.964 ± 0.043 (17)	1.929 ± 0.064 (21)	1.869 ± 0.058 (20)	1.890 ± 0.059 (21)
Relative (mg/g)	3.93 ± 0.11 (17)	3.88 ± 0.13 (21)	3.93 ± 0.14 (20)	4.20 ± 0.13 (21)
Dorso-lateral prostate gland				
Absolute (g)	0.609 ± 0.025 (20)	0.629 ± 0.031 (21)	0.535 ± 0.028 (21)	0.587 ± 0.017 (22)
Relative (mg/g)	1.22 ± 0.06 (20)	1.26 ± 0.06 (21)	1.13 ± 0.06 (21)	1.31 ± 0.04 (22)
Ventral prostate gland				
Absolute (g)	0.992 ± 0.040 (20) *	1.034 ± 0.046 (21)	0.889 ± 0.034 (21)	0.894 ± 0.030 (22)
Relative (mg/g)	1.98 ± 0.09 (20)	2.08 ± 0.09 (21)	1.87 ± 0.07 (21)	1.99 ± 0.06 (22)

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F0 Females

Treatment Groups (ppm)

	0			5000			15000			40000		
Terminal Body Wt.	297.1	± 4.6	(21) **	297.8	± 3.7	(18)	288.7	± 2.8	(21)	286.5	± 3.5	(22) *
Thyroid gland												
Absolute (g)	0.0265	± 0.0010	(21)	0.0219	± 0.0015	(18) *	0.0247	± 0.0012	(21)	0.0228	± 0.0007	(22) *
Relative (mg/g)	0.09	± 0.00	(21)	0.07	± 0.00	(18) *	0.09	± 0.00	(21)	0.08	± 0.00	(22)
Thymus												
Absolute (g)	0.184	± 0.010	(21)	0.206	± 0.011	(18)	0.180	± 0.009	(21)	0.181	± 0.012	(22)
Relative (mg/g)	0.62	± 0.03	(21)	0.69	± 0.04	(18)	0.62	± 0.03	(21)	0.63	± 0.04	(22)
Liver												
Absolute (g)	10.17	± 0.21	(21)	10.59	± 0.21	(18)	10.23	± 0.20	(21)	10.66	± 0.27	(22)
Relative (mg/g)	34.19	± 0.34	(21) **	35.53	± 0.40	(18)	35.44	± 0.57	(21)	37.13	± 0.63	(22) **
Spleen												
Absolute (g)	0.615	± 0.015	(21)	0.655	± 0.021	(18)	0.626	± 0.017	(21)	0.661	± 0.019	(22)
Relative (mg/g)	2.07	± 0.03	(21) **	2.20	± 0.06	(18)	2.17	± 0.05	(21)	2.30	± 0.06	(22) **
Kidneys												
Absolute (g)	2.21	± 0.04	(21) *	2.12	± 0.04	(18)	2.10	± 0.03	(21)	2.07	± 0.03	(22) *
Relative (mg/g)	7.44	± 0.10	(21)	7.15	± 0.14	(18)	7.27	± 0.10	(21)	7.22	± 0.09	(22)
Adrenal glands												
Absolute (g)	0.0623	± 0.0020	(21) *	0.0625	± 0.0020	(18)	0.0587	± 0.0019	(21)	0.0569	± 0.0015	(22)
Relative (mg/g)	0.21	± 0.01	(21)	0.21	± 0.01	(18)	0.20	± 0.01	(21)	0.20	± 0.01	(22)
R. Ovary												
Absolute (g)	0.0394	± 0.0021	(21) **	0.0415	± 0.0033	(18)	0.0423	± 0.0038	(21)	0.0640	± 0.0038	(22) **
Relative (mg/g)	0.13	± 0.01	(21) **	0.14	± 0.01	(18)	0.15	± 0.01	(21)	0.22	± 0.01	(22) **
L. Ovary												
Absolute (g)	0.0390	± 0.0025	(21) **	0.0418	± 0.0034	(18)	0.0414	± 0.0035	(21)	0.0636	± 0.0035	(22) **
Relative (mg/g)	0.13	± 0.01	(21) **	0.14	± 0.01	(18)	0.14	± 0.01	(21)	0.22	± 0.01	(22) **

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F1 Males: F1c NonParent Males

	Treatment Groups (ppm)											
	0			5000			15000			40000		
Terminal Body Wt.	386.0	± 9.4	(16) **	388.1	± 6.5	(12)	356.4	± 6.1	(18) **	298.1	± 16.0	(5) **
Thyroid gland												
Absolute (g)	0.0237	± 0.0012	(16) *	0.0220	± 0.0011	(12)	0.0210	± 0.0007	(18)	0.0189	± 0.0014	(5)
Relative (mg/g)	0.06	± 0.00	(16)	0.06	± 0.00	(12)	0.06	± 0.00	(18)	0.06	± 0.00	(5)
Thymus												
Absolute (g)	0.527	± 0.015	(16) *	0.581	± 0.018	(12)	0.501	± 0.017	(18)	0.465	± 0.037	(5)
Relative (mg/g)	1.38	± 0.05	(16)	1.50	± 0.05	(12)	1.41	± 0.05	(18)	1.57	± 0.11	(5)
Liver												
Absolute (g)	16.58	± 0.53	(16) **	17.23	± 0.37	(12)	16.05	± 0.34	(18)	14.52	± 0.83	(5)
Relative (mg/g)	42.83	± 0.49	(16) **	44.38	± 0.70	(12)	45.03	± 0.59	(18) *	48.67	± 0.82	(5) **
Spleen												
Absolute (g)	0.857	± 0.032	(16) *	0.940	± 0.037	(12)	0.863	± 0.026	(18)	0.696	± 0.045	(5) *
Relative (mg/g)	2.22	± 0.06	(16)	2.42	± 0.08	(12)	2.42	± 0.06	(18)	2.33	± 0.09	(5)
Kidneys												
Absolute (g)	3.18	± 0.08	(16) **	3.18	± 0.06	(12)	3.07	± 0.09	(18)	2.61	± 0.09	(5) **
Relative (mg/g)	8.23	± 0.10	(16) *	8.21	± 0.11	(12)	8.63	± 0.23	(18)	8.80	± 0.22	(5)
Adrenal glands												
Absolute (g)	0.0563	± 0.0016	(16)	0.0556	± 0.0014	(12)	0.0531	± 0.0036	(18)	0.0497	± 0.0013	(5)
Relative (mg/g)	0.15	± 0.00	(16)	0.14	± 0.00	(12)	0.15	± 0.01	(18)	0.17	± 0.01	(5)
R. Testis												
Absolute (g)	1.925	± 0.062	(16)	1.949	± 0.029	(12)	1.942	± 0.022	(18)	1.750	± 0.116	(5)
Relative (mg/g)	4.99	± 0.09	(16) **	5.04	± 0.07	(12)	5.47	± 0.07	(18) **	5.87	± 0.21	(5) **
L. Testis												
Absolute (g)	1.925	± 0.064	(16) **	1.961	± 0.030	(12)	1.947	± 0.022	(18)	1.621	± 0.120	(5) **
Relative (mg/g)	4.98	± 0.09	(16) **	5.07	± 0.07	(12)	5.48	± 0.07	(18) **	5.41	± 0.21	(5)
R. Epididymis												
Absolute (g)	0.545	± 0.014	(16) *	0.553	± 0.009	(12)	0.545	± 0.007	(18)	0.484	± 0.036	(5) *
Relative (mg/g)	1.41	± 0.02	(16) **	1.43	± 0.02	(12)	1.53	± 0.02	(18) **	1.62	± 0.07	(5) **

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F1 Males: F1c NonParent Males

	Treatment Groups (ppm)			
	0	5000	15000	40000
L. Epididymis				
Absolute (g)	0.556 ± 0.015 (16) **	0.560 ± 0.011 (12)	0.554 ± 0.007 (18)	0.445 ± 0.028 (5) **
Relative (mg/g)	1.44 ± 0.02 (16) *	1.45 ± 0.03 (12)	1.56 ± 0.02 (18) **	1.49 ± 0.06 (5)
Seminal vesicles with coagulating gland				
Absolute (g)	1.300 ± 0.039 (15) **	1.269 ± 0.042 (12)	1.176 ± 0.038 (17)	1.054 ± 0.118 (5) *
Relative (mg/g)	3.32 ± 0.07 (15)	3.27 ± 0.11 (12)	3.34 ± 0.11 (17)	3.50 ± 0.26 (5)
Dorso-lateral prostate gland				
Absolute (g)	0.412 ± 0.014 (16) **	0.403 ± 0.024 (12)	0.383 ± 0.010 (18)	0.313 ± 0.015 (5) *
Relative (mg/g)	1.07 ± 0.04 (16)	1.04 ± 0.05 (12)	1.08 ± 0.03 (18)	1.06 ± 0.06 (5)
Ventral prostate gland				
Absolute (g)	0.500 ± 0.024 (16) **	0.478 ± 0.016 (12)	0.423 ± 0.013 (18) **	0.315 ± 0.023 (5) **
Relative (mg/g)	1.29 ± 0.05 (16) **	1.23 ± 0.04 (12)	1.19 ± 0.03 (18)	1.05 ± 0.04 (5)

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F1 Males: F1c Parental Males

	Treatment Groups (ppm)											
	0			5000			15000			40000		
Terminal Body Wt.	511.1	± 9.5	(19) **	504.7	± 5.3	(13)	474.1	± 8.8	(18) **	409.8	± 6.5	(7) **
Thyroid gland												
Absolute (g)	0.0243 ± 0.0011 (19) **			0.0233 ± 0.0008 (13)			0.0218 ± 0.0008 (18)			0.0205 ± 0.0008 (7) *		
Relative (mg/g)	0.05 ± 0.00 (19)			0.05 ± 0.00 (13)			0.05 ± 0.00 (18)			0.05 ± 0.00 (7)		
Thymus												
Absolute (g)	0.253 ± 0.010 (19)			0.260 ± 0.013 (13)			0.237 ± 0.010 (18)			0.235 ± 0.016 (7)		
Relative (mg/g)	0.50 ± 0.02 (19)			0.52 ± 0.03 (13)			0.50 ± 0.02 (18)			0.57 ± 0.04 (7)		
Liver												
Absolute (g)	20.79 ± 0.56 (19) **			20.71 ± 0.54 (13)			19.21 ± 0.41 (18) *			17.77 ± 0.34 (7) **		
Relative (mg/g)	40.63 ± 0.64 (19) *			41.02 ± 0.93 (13)			40.75 ± 0.54 (18)			43.36 ± 0.53 (7) *		
Spleen												
Absolute (g)	0.920 ± 0.030 (19) **			0.936 ± 0.027 (13)			0.865 ± 0.023 (18)			0.747 ± 0.015 (7) **		
Relative (mg/g)	1.81 ± 0.06 (19)			1.86 ± 0.06 (13)			1.83 ± 0.03 (18)			1.83 ± 0.05 (7)		
Kidneys												
Absolute (g)	3.88 ± 0.08 (19) **			3.80 ± 0.10 (13)			3.61 ± 0.07 (18)			3.24 ± 0.08 (7) **		
Relative (mg/g)	7.59 ± 0.09 (19)			7.53 ± 0.18 (13)			7.65 ± 0.07 (18)			7.90 ± 0.16 (7)		
Adrenal glands												
Absolute (g)	0.0576 ± 0.0018 (19)			0.0592 ± 0.0017 (13)			0.0541 ± 0.0015 (18)			0.0559 ± 0.0023 (7)		
Relative (mg/g)	0.11 ± 0.00 (19) **			0.12 ± 0.00 (13)			0.11 ± 0.00 (18)			0.14 ± 0.01 (7) **		
R. Testis												
Absolute (g)	2.069 ± 0.063 (19)			2.178 ± 0.047 (13)			2.163 ± 0.025 (18)			2.065 ± 0.045 (7)		
Relative (mg/g)	4.05 ± 0.10 (19) **			4.32 ± 0.10 (13)			4.60 ± 0.07 (18) **			5.05 ± 0.11 (7) **		
L. Testis												
Absolute (g)	2.111 ± 0.058 (19)			2.175 ± 0.049 (13)			2.160 ± 0.027 (18)			2.021 ± 0.037 (7)		
Relative (mg/g)	4.13 ± 0.08 (19) **			4.32 ± 0.10 (13)			4.59 ± 0.07 (18) **			4.94 ± 0.08 (7) **		
R. Epididymis												
Absolute (g)	0.666 ± 0.016 (19)			0.697 ± 0.014 (13)			0.692 ± 0.009 (18)			0.669 ± 0.006 (7)		
Relative (mg/g)	1.31 ± 0.03 (19) **			1.38 ± 0.03 (13)			1.47 ± 0.03 (18) **			1.64 ± 0.02 (7) **		

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F1 Males: F1c Parental Males

	Treatment Groups (ppm)			
	0	5000	15000	40000
L. Epididymis				
Absolute (g)	0.689 ± 0.014 (19)	0.707 ± 0.014 (13)	0.703 ± 0.009 (18)	0.673 ± 0.006 (7)
Relative (mg/g)	1.35 ± 0.02 (19) **	1.40 ± 0.03 (13)	1.49 ± 0.02 (18) **	1.65 ± 0.02 (7) **
Seminal vesicles with coagulating gland				
Absolute (g)	1.821 ± 0.041 (19) *	1.733 ± 0.052 (13)	1.698 ± 0.051 (18)	1.643 ± 0.056 (7) *
Relative (mg/g)	3.61 ± 0.11 (19) **	3.43 ± 0.11 (13)	3.61 ± 0.11 (18)	4.01 ± 0.16 (7) *
Dorso-lateral prostate gland				
Absolute (g)	0.599 ± 0.016 (19)	0.590 ± 0.028 (13)	0.537 ± 0.015 (18)	0.547 ± 0.019 (7)
Relative (mg/g)	1.18 ± 0.03 (19) *	1.17 ± 0.05 (13)	1.14 ± 0.03 (18)	1.34 ± 0.04 (7) *
Ventral prostate gland				
Absolute (g)	0.781 ± 0.026 (19) **	0.775 ± 0.023 (13)	0.720 ± 0.023 (18)	0.673 ± 0.033 (7) *
Relative (mg/g)	1.54 ± 0.06 (19)	1.54 ± 0.04 (13)	1.52 ± 0.06 (18)	1.65 ± 0.08 (7)

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F1 Females: F1c NonParent Female

	Treatment Groups (ppm)								
	0			5000			15000		
Terminal Body Wt.	258.2	± 3.7	(17) **	252.1	± 5.4	(14)	230.3	± 5.3	(15) **
Thyroid gland									
Absolute (g)	0.0202	± 0.0009	(17)	0.0210	± 0.0015	(14)	0.0200	± 0.0005	(15)
Relative (mg/g)	0.08	± 0.00	(17)	0.08	± 0.01	(14)	0.09	± 0.00	(15)
Thymus									
Absolute (g)	0.389	± 0.008	(17)	0.388	± 0.012	(14)	0.378	± 0.012	(15)
Relative (mg/g)	1.52	± 0.04	(17)	1.56	± 0.07	(14)	1.66	± 0.08	(15)
Liver									
Absolute (g)	10.56	± 0.27	(17)	10.81	± 0.28	(14)	10.03	± 0.39	(15)
Relative (mg/g)	40.79	± 0.61	(17) *	42.83	± 0.59	(14)	43.42	± 0.98	(15) *
Spleen									
Absolute (g)	0.677	± 0.020	(17)	0.723	± 0.021	(14)	0.706	± 0.040	(15)
Relative (mg/g)	2.62	± 0.07	(17) **	2.87	± 0.08	(14)	3.07	± 0.15	(15) *
Kidneys									
Absolute (g)	2.07	± 0.05	(17) *	1.99	± 0.04	(14)	1.89	± 0.07	(15)
Relative (mg/g)	8.02	± 0.11	(17)	7.89	± 0.14	(14)	8.23	± 0.22	(15)
Adrenal glands									
Absolute (g)	0.0680	± 0.0011	(17)	0.0660	± 0.0017	(14)	0.0652	± 0.0020	(15)
Relative (mg/g)	0.26	± 0.01	(17) *	0.26	± 0.01	(14)	0.28	± 0.01	(15)
R. Ovary									
Absolute (g)	0.0580	± 0.0025	(17)	0.0557	± 0.0031	(14)	0.0550	± 0.0025	(15)
Relative (mg/g)	0.22	± 0.01	(17)	0.22	± 0.01	(14)	0.24	± 0.01	(15)
L. Ovary									
Absolute (g)	0.0576	± 0.0033	(17)	0.0552	± 0.0022	(14)	0.0577	± 0.0033	(15)
Relative (mg/g)	0.22	± 0.01	(17) *	0.22	± 0.01	(14)	0.25	± 0.01	(15)

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Test Type: RACB
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

PA06R: Organ Weights Summary
Test Compound: Butyl Paraben
CAS Number: 94-26-8

Date Report Requested: 03/22/2019
Time Report Requested: 15:11:23
Lab: RTI

F1 Females: F1c Parental Females

	Treatment Groups (ppm)											
	0			5000			15000			40000		
Terminal Body Wt.	356.5	± 4.9	(18) **	356.0	± 5.8	(14)	340.7	± 6.5	(17)	293.9	± 11.4	(8) **
Thyroid gland												
Absolute (g)	0.0250	± 0.0009	(18)	0.0260	± 0.0016	(14)	0.0245	± 0.0010	(17)	0.0239	± 0.0011	(7)
Relative (mg/g)	0.07	± 0.00	(18) *	0.07	± 0.00	(14)	0.07	± 0.00	(17)	0.08	± 0.01	(7) *
Thymus												
Absolute (g)	0.155	± 0.009	(18)	0.138	± 0.014	(14)	0.148	± 0.009	(17)	0.142	± 0.014	(8)
Relative (mg/g)	0.43	± 0.02	(18)	0.39	± 0.04	(14)	0.44	± 0.03	(17)	0.47	± 0.04	(8)
Liver												
Absolute (g)	17.31	± 0.29	(18)	18.11	± 0.48	(14)	18.02	± 0.45	(17)	17.00	± 0.99	(8)
Relative (mg/g)	48.59	± 0.60	(18) **	50.98	± 1.32	(14)	52.93	± 1.19	(17) *	57.60	± 1.53	(8) **
Spleen												
Absolute (g)	0.739	± 0.023	(18) **	0.814	± 0.027	(14)	0.731	± 0.027	(17)	0.585	± 0.032	(8) **
Relative (mg/g)	2.07	± 0.05	(18)	2.29	± 0.07	(14) *	2.14	± 0.05	(17)	1.98	± 0.05	(8)
Kidneys												
Absolute (g)	2.88	± 0.04	(18) **	2.83	± 0.06	(14)	2.74	± 0.07	(17)	2.49	± 0.07	(8) **
Relative (mg/g)	8.10	± 0.10	(18) *	7.97	± 0.15	(14)	8.06	± 0.19	(17)	8.54	± 0.18	(8)
Adrenal glands												
Absolute (g)	0.0675	± 0.0018	(18) **	0.0696	± 0.0023	(14)	0.0641	± 0.0018	(17)	0.0605	± 0.0021	(8) **
Relative (mg/g)	0.19	± 0.01	(18) *	0.20	± 0.01	(14)	0.19	± 0.00	(17)	0.21	± 0.00	(8)
R. Ovary												
Absolute (g)	0.0624	± 0.0028	(18)	0.0636	± 0.0026	(14)	0.0635	± 0.0040	(17)	0.0558	± 0.0057	(8)
Relative (mg/g)	0.18	± 0.01	(18)	0.18	± 0.01	(14)	0.19	± 0.01	(17)	0.19	± 0.02	(8)
L. Ovary												
Absolute (g)	0.0691	± 0.0039	(18) **	0.0702	± 0.0027	(14)	0.0649	± 0.0041	(17)	0.0586	± 0.0132	(8) *
Relative (mg/g)	0.19	± 0.01	(18)	0.20	± 0.01	(14)	0.19	± 0.01	(17)	0.20	± 0.04	(8)

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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 for F0 animals performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical analysis of weight data with litter-mates (F1 animals) was performed by linear mixed models, with dam ID as random effect, and using Dunnett-Hsu adjustment, for both trend and pairwise analyses.

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 $P \leq 0.01$

Non-pregnant females in the parental female cohort were excluded from the analysis.

Decrease in N for the Adrenal glands and Thymus in the 40000 ppm dose group for the F0 Males is due to one male's value being excluded because it was an outlier.

Decrease in N for the Thyroid gland in the 0 ppm dose group for the F1 Non-Parental Males is due to one male's value being excluded because it was an outlier. Decrease in N for the Dorso-lateral prostate gland in the 15000 ppm group for the F1 Parental Males is due to one male's value being excluded because it was an outlier.

The F1 Non-Parental Females in the 40000 ppm group were removed by postnatal day 26 due to toxicity.

**** END OF REPORT ****