

Study Number: MOG08002B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

PA06R: Organ Weights Summary

Test Compound: Bisphenol AF

CAS Number: 1478-61-1

Date Report Requested: 02/01/2021

Time Report Requested: 13:38:14

Lab: RTI

Study Number: MOG08002B
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.1.7

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F1 Males: Fertility Males

	Treatment Groups (ppm)											
	0			338			1125			3750		
Terminal Body Wt. (g)	451.7	± 6.6	(22) **	421.9	± 7.9	(23) **	389.2	± 5.8	(21) **	272.8	± 6.5	(20) **
R. Testis												
Absolute (g)	1.997	± 0.077	(22) **	1.978	± 0.027	(23)	1.884	± 0.044	(21)	1.396	± 0.087	(20) **
Relative (mg/g)	4.43	± 0.17	(22) **	4.71	± 0.08	(23)	4.84	± 0.09	(21)	5.08	± 0.29	(20) *
L. Testis												
Absolute (g)	1.965	± 0.078	(22) **	1.965	± 0.028	(23)	1.876	± 0.047	(21)	1.469	± 0.057	(20) **
Relative (mg/g)	4.36	± 0.17	(22) **	4.68	± 0.08	(23)	4.82	± 0.10	(21) *	5.37	± 0.16	(20) **
R. Epididymis												
Absolute (g)	0.646	± 0.020	(22) **	0.629	± 0.009	(23)	0.587	± 0.014	(21) *	0.385	± 0.027	(20) **
Relative (mg/g)	1.43	± 0.04	(22)	1.50	± 0.02	(23)	1.51	± 0.03	(21)	1.39	± 0.09	(20)
L. Epididymis												
Absolute (g)	0.656	± 0.019	(22) **	0.648	± 0.010	(23)	0.602	± 0.013	(21) *	0.405	± 0.020	(20) **
Relative (mg/g)	1.45	± 0.04	(22)	1.54	± 0.02	(23)	1.55	± 0.03	(21)	1.47	± 0.06	(20)
Seminal vesicles with coagulating gland												
Absolute (g)	1.706	± 0.044	(22) **	1.589	± 0.043	(23)	1.515	± 0.058	(21) *	0.344	± 0.069	(20) **
Relative (mg/g)	3.79	± 0.10	(22) **	3.79	± 0.12	(23)	3.89	± 0.13	(21)	1.20	± 0.22	(20) **
Dorso-lateral prostate gland												
Absolute (g)	0.521	± 0.029	(22) **	0.497	± 0.018	(23)	0.487	± 0.015	(20)	0.169	± 0.021	(20) **
Relative (mg/g)	1.15	± 0.06	(22) **	1.18	± 0.04	(23)	1.25	± 0.04	(20)	0.61	± 0.07	(20) **
Ventral prostate gland												
Absolute (g)	0.714	± 0.035	(22) **	0.714	± 0.027	(23)	0.616	± 0.027	(21) *	0.172	± 0.024	(20) **
Relative (mg/g)	1.59	± 0.08	(22) **	1.70	± 0.06	(23)	1.59	± 0.07	(21)	0.61	± 0.07	(20) **
Levator ani-bulbocavernosus muscles (LABC)												
Absolute (g)	1.243	± 0.027	(22) **	1.190	± 0.024	(23)	1.155	± 0.022	(21) *	0.497	± 0.040	(20) **
Relative (mg/g)	2.76	± 0.07	(22) **	2.84	± 0.07	(23)	2.97	± 0.06	(21)	1.80	± 0.12	(20) **
Cowpers glands												
Absolute (g)	0.1198	± 0.0024	(22) **	0.0990	± 0.0044	(23) **	0.1004	± 0.0033	(21) **	0.0404	± 0.0046	(18) **
Relative (mg/g)	0.27	± 0.00	(22) **	0.23	± 0.01	(23)	0.26	± 0.01	(21)	0.14	± 0.01	(18) **

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Species/Strain: Rat/Sprague-Dawley

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Date Report Requested: 02/01/2021
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Lab: RTI

F1 Males: Fertility Males

Treatment Groups (ppm)

	0	338	1125	3750
Preputial glands				
Absolute (g)	0.1504 ± 0.0089 (22) **	0.1508 ± 0.0127 (23)	0.1235 ± 0.0072 (21)	0.1022 ± 0.0070 (20) **
Relative (mg/g)	0.33 ± 0.02 (22)	0.36 ± 0.03 (23)	0.32 ± 0.02 (21)	0.38 ± 0.03 (20)

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F1 Males: Prenatal Males

	Treatment Groups (ppm)											
	0			338			1125			3750		
Terminal Body Wt. (g)	419.1	± 5.6	(22) **	402.8	± 5.6	(21)	360.6	± 7.0	(22) **	261.9	± 5.9	(20) **
R. Testis												
Absolute (g)	1.928	± 0.086	(22) **	1.883	± 0.028	(21)	1.772	± 0.046	(22)	1.340	± 0.056	(20) **
Relative (mg/g)	4.58	± 0.21	(22) **	4.69	± 0.08	(21)	4.93	± 0.13	(22)	5.16	± 0.23	(20) *
L. Testis												
Absolute (g)	2.021	± 0.029	(22) **	1.903	± 0.030	(21) *	1.776	± 0.047	(22) **	1.355	± 0.054	(20) **
Relative (mg/g)	4.85	± 0.11	(22) **	4.74	± 0.08	(21)	4.95	± 0.13	(22)	5.22	± 0.22	(20)
R. Epididymis												
Absolute (g)	0.699	± 0.023	(22) **	0.666	± 0.008	(21)	0.623	± 0.013	(22) **	0.407	± 0.022	(20) **
Relative (mg/g)	1.66	± 0.05	(22)	1.66	± 0.03	(21)	1.74	± 0.04	(22)	1.55	± 0.08	(20)
L. Epididymis												
Absolute (g)	0.708	± 0.012	(22) **	0.661	± 0.009	(21) *	0.621	± 0.011	(22) **	0.410	± 0.019	(20) **
Relative (mg/g)	1.69	± 0.03	(22)	1.65	± 0.03	(21)	1.73	± 0.04	(22)	1.57	± 0.07	(20)
Seminal vesicles with coagulating gland												
Absolute (g)	1.466	± 0.055	(22) **	1.384	± 0.032	(21)	1.318	± 0.053	(22) *	0.362	± 0.058	(19) **
Relative (mg/g)	3.50	± 0.13	(22) **	3.44	± 0.08	(21)	3.68	± 0.15	(22)	1.35	± 0.19	(19) **
Dorso-lateral prostate gland												
Absolute (g)	0.488	± 0.028	(22) **	0.441	± 0.017	(21)	0.411	± 0.022	(22) *	0.168	± 0.016	(19) **
Relative (mg/g)	1.17	± 0.07	(22) **	1.09	± 0.04	(21)	1.15	± 0.07	(22)	0.64	± 0.05	(19) **
Ventral prostate gland												
Absolute (g)	0.627	± 0.031	(22) **	0.571	± 0.026	(21)	0.466	± 0.027	(22) **	0.161	± 0.022	(19) **
Relative (mg/g)	1.50	± 0.08	(22) **	1.42	± 0.06	(21)	1.29	± 0.07	(22) *	0.61	± 0.08	(19) **
Levator ani-bulbocavernosus muscles (LABC)												
Absolute (g)	1.231	± 0.036	(22) **	1.152	± 0.030	(21)	1.087	± 0.026	(22) **	0.471	± 0.044	(20) **
Relative (mg/g)	2.94	± 0.09	(22) **	2.86	± 0.07	(21)	3.03	± 0.09	(22)	1.78	± 0.14	(20) **
Cowpers glands												
Absolute (g)	0.1121	± 0.0040	(22) **	0.1047	± 0.0038	(21)	0.0935	± 0.0041	(21) **	0.0371	± 0.0033	(18) **
Relative (mg/g)	0.27	± 0.01	(22) **	0.26	± 0.01	(21)	0.26	± 0.01	(21)	0.14	± 0.01	(18) **

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F1 Males: Prenatal Males

Treatment Groups (ppm)

	0	338	1125	3750
Preputial glands				
Absolute (g)	0.1667 ± 0.0106 (22) **	0.1527 ± 0.0154 (21)	0.1407 ± 0.0107 (21)	0.1089 ± 0.0054 (20) **
Relative (mg/g)	0.40 ± 0.03 (22)	0.38 ± 0.04 (21)	0.39 ± 0.03 (21)	0.42 ± 0.02 (20)

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F1 Males: Subchronic Male

	Treatment Groups (ppm)											
	0			338			1125			3750		
Terminal Body Wt. (g)	399.6	± 7.1	(10) **	409.6	± 12.6	(10)	347.7	± 8.6	(10) **	263.6	± 6.8	(10) **
Thyroid gland												
Absolute (g)	0.0171 ± 0.0008 (10)			0.0199 ± 0.0014 (10)			0.0175 ± 0.0015 (10)			0.0162 ± 0.0009 (10)		
Relative (mg/g)	0.04 ± 0.00 (10) **			0.05 ± 0.00 (10)			0.05 ± 0.00 (10)			0.06 ± 0.00 (10) **		
Thymus												
Absolute (g)	0.400 ± 0.032 (9) **			0.400 ± 0.021 (10)			0.304 ± 0.027 (10) *			0.262 ± 0.025 (10) **		
Relative (mg/g)	0.99 ± 0.07 (9)			0.97 ± 0.04 (10)			0.87 ± 0.07 (10)			1.00 ± 0.10 (10)		
Heart												
Absolute (g)	1.47 ± 0.03 (10) **			1.47 ± 0.05 (10)			1.29 ± 0.04 (10) **			1.04 ± 0.03 (10) **		
Relative (mg/g)	3.68 ± 0.11 (10) *			3.59 ± 0.08 (10)			3.70 ± 0.05 (10)			3.93 ± 0.06 (10)		
Lung												
Absolute (g)	2.13 ± 0.06 (10) **			2.25 ± 0.10 (10)			1.89 ± 0.09 (10)			1.69 ± 0.08 (10) **		
Relative (mg/g)	5.33 ± 0.15 (10) *			5.50 ± 0.20 (10)			5.44 ± 0.18 (10)			6.44 ± 0.30 (10) **		
Liver												
Absolute (g)	16.03 ± 0.26 (10) **			16.42 ± 0.87 (10)			13.59 ± 0.49 (10) **			9.90 ± 0.33 (10) **		
Relative (mg/g)	40.15 ± 0.41 (10) **			39.90 ± 1.18 (10)			39.01 ± 0.55 (10)			37.53 ± 0.71 (10) *		
R. Kidney												
Absolute (g)	1.43 ± 0.02 (10) **			1.47 ± 0.05 (10)			1.22 ± 0.04 (10) **			0.91 ± 0.03 (10) **		
Relative (mg/g)	3.60 ± 0.04 (10)			3.58 ± 0.07 (10)			3.52 ± 0.06 (10)			3.45 ± 0.07 (10)		
L. Kidney												
Absolute (g)	1.43 ± 0.02 (10) **			1.46 ± 0.04 (10)			1.19 ± 0.04 (10) **			0.88 ± 0.03 (10) **		
Relative (mg/g)	3.59 ± 0.05 (10) **			3.56 ± 0.05 (10)			3.42 ± 0.07 (10)			3.33 ± 0.06 (10) **		
Adrenal glands												
Absolute (g)	0.0633 ± 0.0044 (10)			0.0537 ± 0.0050 (10)			0.0531 ± 0.0041 (10)			0.0605 ± 0.0033 (10)		
Relative (mg/g)	0.16 ± 0.01 (10) **			0.13 ± 0.01 (10)			0.15 ± 0.01 (10)			0.23 ± 0.01 (10) **		
R. Testis												
Absolute (g)	1.961 ± 0.046 (10) **			1.971 ± 0.031 (10)			1.816 ± 0.040 (10)			1.402 ± 0.076 (10) **		
Relative (mg/g)	4.92 ± 0.14 (10) *			4.85 ± 0.14 (10)			5.23 ± 0.11 (10)			5.30 ± 0.24 (10)		

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F1 Males: Subchronic Male

	Treatment Groups (ppm)			
	0	338	1125	3750
L. Testis				
Absolute (g)	1.920 ± 0.046 (10) **	1.944 ± 0.036 (10)	1.800 ± 0.037 (10)	1.415 ± 0.073 (10) **
Relative (mg/g)	4.82 ± 0.13 (10) **	4.77 ± 0.10 (10)	5.19 ± 0.08 (10)	5.35 ± 0.23 (10) *
R. Epididymis				
Absolute (g)	0.653 ± 0.009 (10) **	0.643 ± 0.022 (10)	0.607 ± 0.020 (10)	0.424 ± 0.033 (10) **
Relative (mg/g)	1.64 ± 0.04 (10)	1.57 ± 0.04 (10)	1.75 ± 0.05 (10)	1.60 ± 0.12 (10)
L. Epididymis				
Absolute (g)	0.643 ± 0.011 (10) **	0.639 ± 0.014 (10)	0.592 ± 0.014 (10)	0.432 ± 0.028 (10) **
Relative (mg/g)	1.61 ± 0.04 (10)	1.57 ± 0.04 (10)	1.71 ± 0.04 (10)	1.64 ± 0.10 (10)
Seminal vesicles with coagulating gland				
Absolute (g)	1.321 ± 0.034 (10) **	1.409 ± 0.083 (10)	1.154 ± 0.070 (10)	0.396 ± 0.067 (9) **
Relative (mg/g)	3.32 ± 0.12 (10) **	3.43 ± 0.15 (10)	3.32 ± 0.19 (10)	1.47 ± 0.25 (9) **
Dorso-lateral prostate gland				
Absolute (g)	0.450 ± 0.021 (10) **	0.510 ± 0.054 (9)	0.389 ± 0.017 (10)	0.200 ± 0.019 (9) **
Relative (mg/g)	1.13 ± 0.06 (10) **	1.23 ± 0.12 (9)	1.13 ± 0.07 (10)	0.75 ± 0.07 (9) **
Ventral prostate gland				
Absolute (g)	0.610 ± 0.032 (10) **	0.578 ± 0.036 (10)	0.451 ± 0.021 (10) **	0.188 ± 0.023 (9) **
Relative (mg/g)	1.53 ± 0.08 (10) **	1.41 ± 0.07 (10)	1.30 ± 0.06 (10) *	0.70 ± 0.09 (9) **

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F1 Females: Fertility Females

	Treatment Groups (ppm)								
	0			338			1125		
Terminal Body Wt. (g)	306.5	± 4.0	(18) **	284.6	± 3.5	(20) **	272.2	± 5.3	(9) **
R. Ovary									
Absolute (g)	0.0748	± 0.0038	(18) **	0.0644	± 0.0043	(20)	0.0464	± 0.0053	(9) **
Relative (mg/g)	0.24	± 0.01	(18) *	0.23	± 0.01	(20)	0.17	± 0.02	(9) **
L. Ovary									
Absolute (g)	0.0745	± 0.0038	(18) **	0.0638	± 0.0044	(20)	0.0467	± 0.0061	(9) **
Relative (mg/g)	0.24	± 0.01	(18) *	0.22	± 0.01	(20)	0.17	± 0.02	(9) **

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F1 Females: Prenatal Females

	Treatment Groups (ppm)								
	0			338			1125		
Terminal Body Wt. (g)	311.7	± 3.3	(16) **	282.8	± 4.4	(20) **	249.5	± 5.3	(15) **
R. Ovary									
Absolute (g)	0.0848	± 0.0067	(16) **	0.0782	± 0.0046	(20)	0.0567	± 0.0048	(15) **
Relative (mg/g)	0.27	± 0.02	(16)	0.28	± 0.02	(20)	0.23	± 0.02	(15)
L. Ovary									
Absolute (g)	0.0825	± 0.0042	(16) **	0.0717	± 0.0043	(20)	0.0539	± 0.0041	(15) **
Relative (mg/g)	0.26	± 0.01	(16) *	0.25	± 0.02	(20)	0.22	± 0.02	(15)

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F1 Females: Subchronic Females

	Treatment Groups (ppm)											
	0			338			1125			3750		
Terminal Body Wt. (g)	253.1	± 5.7	(10) **	234.9	± 9.9	(10)	214.8	± 3.3	(10) **	194.1	± 7.8	(10) **
Thyroid gland												
Absolute (g)	0.0157 ± 0.0006 (10)			0.0161 ± 0.0008 (10)			0.0154 ± 0.0008 (10)			0.0145 ± 0.0008 (10)		
Relative (mg/g)	0.06 ± 0.00 (10) **			0.07 ± 0.00 (10)			0.07 ± 0.00 (10)			0.07 ± 0.00 (10) *		
Thymus												
Absolute (g)	0.278 ± 0.014 (10) **			0.293 ± 0.023 (10)			0.254 ± 0.019 (10)			0.227 ± 0.012 (10)		
Relative (mg/g)	1.10 ± 0.05 (10)			1.24 ± 0.07 (10)			1.18 ± 0.08 (10)			1.17 ± 0.05 (10)		
Heart												
Absolute (g)	1.01 ± 0.03 (10) **			1.03 ± 0.03 (10)			0.92 ± 0.02 (10) *			0.82 ± 0.03 (10) **		
Relative (mg/g)	4.02 ± 0.08 (10)			4.40 ± 0.09 (10)			4.28 ± 0.12 (10)			4.26 ± 0.16 (10)		
Lung												
Absolute (g)	1.72 ± 0.06 (10) **			1.68 ± 0.09 (10)			1.57 ± 0.06 (10)			1.37 ± 0.08 (10) **		
Relative (mg/g)	6.78 ± 0.18 (10)			7.15 ± 0.28 (10)			7.32 ± 0.22 (10)			7.14 ± 0.41 (10)		
Liver												
Absolute (g)	8.85 ± 0.25 (10) **			9.04 ± 0.51 (10)			8.34 ± 0.29 (10)			7.64 ± 0.38 (10)		
Relative (mg/g)	35.00 ± 0.78 (10) *			38.38 ± 1.13 (10)			38.77 ± 0.94 (10)			39.56 ± 1.85 (10) *		
R. Kidney												
Absolute (g)	0.89 ± 0.02 (10) **			0.84 ± 0.04 (10)			0.75 ± 0.03 (10) **			0.71 ± 0.04 (10) **		
Relative (mg/g)	3.54 ± 0.05 (10)			3.57 ± 0.06 (10)			3.48 ± 0.10 (10)			3.71 ± 0.20 (10)		
L. Kidney												
Absolute (g)	0.87 ± 0.01 (10) **			0.83 ± 0.04 (10)			0.76 ± 0.03 (10) **			0.69 ± 0.03 (10) **		
Relative (mg/g)	3.46 ± 0.06 (10)			3.55 ± 0.05 (10)			3.53 ± 0.10 (10)			3.58 ± 0.15 (10)		
Adrenal glands												
Absolute (g)	0.0786 ± 0.0036 (10) **			0.0709 ± 0.0038 (10)			0.0691 ± 0.0027 (10)			0.0578 ± 0.0029 (10) **		
Relative (mg/g)	0.31 ± 0.01 (10)			0.30 ± 0.01 (10)			0.32 ± 0.01 (10)			0.30 ± 0.02 (10)		
R. Ovary												
Absolute (g)	0.0766 ± 0.0024 (10) **			0.0716 ± 0.0064 (10)			0.0633 ± 0.0048 (10) *			0.0283 ± 0.0015 (10) **		
Relative (mg/g)	0.30 ± 0.01 (10) **			0.30 ± 0.02 (10)			0.29 ± 0.02 (10)			0.15 ± 0.01 (10) **		

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F1 Females: Subchronic Females

Treatment Groups (ppm)

	0	338	1125	3750
L. Ovary				
Absolute (g)	0.0812 ± 0.0032 (10) **	0.0743 ± 0.0049 (10)	0.0593 ± 0.0031 (10) **	0.0289 ± 0.0031 (10) **
Relative (mg/g)	0.32 ± 0.01 (10) **	0.32 ± 0.02 (10)	0.28 ± 0.01 (10) *	0.15 ± 0.01 (10) **
Uterus, cervix and vagina				
Absolute (g)	1.002 ± 0.079 (10) **	0.843 ± 0.127 (10)	0.694 ± 0.054 (10) *	0.632 ± 0.091 (10) **
Relative (mg/g)	4.00 ± 0.35 (10)	3.70 ± 0.62 (10)	3.21 ± 0.21 (10)	3.25 ± 0.43 (10)

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F2 Males

	Treatment Groups (ppm)								
	0			338			1125		
Terminal Body Wt. (g)	388.8	± 6.6	(52 [17])	374.6	± 5.7	(70 [19])	362.8	± 11.1	(27 [7])
Brain									
Absolute (g)	1.91	± 0.02	(52 [17])	1.88	± 0.01	(70 [19])	1.87	± 0.03	(27 [7])
Relative (mg/g)	4.94	± 0.07	(52 [17])	5.06	± 0.07	(70 [19])	5.19	± 0.11	(27 [7])
R. Testis									
Absolute (g)	1.949	± 0.045	(52 [17])	1.837	± 0.025	(69 [19])	1.829	± 0.047	(27 [7])
Relative (mg/g)	5.03	± 0.10	(52 [17])	4.93	± 0.09	(69 [19])	5.07	± 0.16	(27 [7])
L. Testis									
Absolute (g)	1.990	± 0.033	(52 [17]) *	1.842	± 0.027	(70 [19]) **	1.851	± 0.041	(27 [7]) *
Relative (mg/g)	5.14	± 0.10	(52 [17])	4.95	± 0.09	(70 [19])	5.14	± 0.16	(27 [7])
R. Epididymis									
Absolute (g)	0.564	± 0.014	(52 [17]) **	0.545	± 0.009	(70 [19])	0.499	± 0.010	(27 [7]) **
Relative (mg/g)	1.46	± 0.03	(52 [17]) *	1.46	± 0.02	(70 [19])	1.38	± 0.03	(27 [7])
L. Epididymis									
Absolute (g)	0.584	± 0.009	(51 [17]) **	0.551	± 0.009	(69 [19]) *	0.501	± 0.010	(27 [7]) **
Relative (mg/g)	1.51	± 0.02	(51 [17]) **	1.48	± 0.02	(69 [19])	1.39	± 0.03	(27 [7]) **
Seminal vesicles with coagulating gland									
Absolute (g)	1.215	± 0.035	(50 [16]) **	1.144	± 0.024	(70 [19]) *	1.020	± 0.030	(27 [7]) **
Relative (mg/g)	3.16	± 0.10	(50 [16]) **	3.07	± 0.07	(70 [19])	2.82	± 0.09	(27 [7]) **
Dorso-lateral prostate gland									
Absolute (g)	0.410	± 0.012	(52 [17]) **	0.362	± 0.011	(70 [19]) **	0.327	± 0.017	(27 [7]) **
Relative (mg/g)	1.06	± 0.03	(52 [17]) **	0.97	± 0.03	(70 [19]) *	0.90	± 0.04	(27 [7]) **
Ventral prostate gland									
Absolute (g)	0.528	± 0.018	(52 [17]) **	0.514	± 0.016	(70 [19])	0.401	± 0.022	(27 [7]) **
Relative (mg/g)	1.36	± 0.05	(52 [17]) **	1.38	± 0.04	(70 [19])	1.10	± 0.04	(27 [7]) **
Levator ani-bulbocavernosus muscles (LABC)									
Absolute (g)	1.037	± 0.022	(52 [17]) **	0.967	± 0.020	(70 [19]) **	0.892	± 0.037	(27 [7]) **
Relative (mg/g)	2.68	± 0.07	(52 [17]) *	2.60	± 0.06	(70 [19])	2.46	± 0.05	(27 [7]) *

Study Number: MOG08002B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

PA06R: Organ Weights Summary
Test Compound: Bisphenol AF
CAS Number: 1478-61-1

Date Report Requested: 02/01/2021
Time Report Requested: 13:38:14
Lab: RTI

F2 Males

Treatment Groups (ppm)

0

338

1125

Cowpers glands

Absolute (g)

0.0898 ± 0.0023 (51 [17]) **

0.0808 ± 0.0027 (68 [19]) **

0.0698 ± 0.0033 (27 [7]) **

Relative (mg/g)

0.23 ± 0.01 (51 [17]) **

0.22 ± 0.01 (68 [19]) *

0.19 ± 0.01 (27 [7]) **

Preputial glands

Absolute (g)

0.1410 ± 0.0073 (52 [17])

0.1379 ± 0.0058 (69 [19])

0.1310 ± 0.0090 (26 [7])

Relative (mg/g)

0.36 ± 0.02 (52 [17])

0.37 ± 0.02 (69 [19])

0.36 ± 0.03 (26 [7])

Study Number: MOG08002B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

PA06R: Organ Weights Summary
Test Compound: Bisphenol AF
CAS Number: 1478-61-1

Date Report Requested: 02/01/2021
Time Report Requested: 13:38:14
Lab: RTI

F2 Females

	Treatment Groups (ppm)								
	0			338			1125		
Terminal Body Wt. (g)	243.5	± 4.3	(78 [18]) **	221.0	± 3.8	(77 [19]) **	204.9	± 6.4	(20 [7]) **
Brain									
Absolute (g)	1.77	± 0.01	(78 [18])	1.75	± 0.01	(77 [19])	1.73	± 0.02	(20 [7])
Relative (mg/g)	7.32	± 0.11	(78 [18]) **	7.95	± 0.10	(77 [19]) **	8.50	± 0.26	(20 [7]) **
R. Ovary									
Absolute (g)	0.0680 ± 0.0023		(78 [18]) **	0.0564 ± 0.0019		(77 [19]) **	0.0458 ± 0.0013		(20 [7]) **
Relative (mg/g)	0.28	± 0.01	(78 [18]) *	0.26	± 0.01	(77 [19])	0.23	± 0.01	(20 [7]) *
L. Ovary									
Absolute (g)	0.0683 ± 0.0024		(78 [18]) **	0.0561 ± 0.0022		(77 [19]) **	0.0470 ± 0.0019		(20 [7]) **
Relative (mg/g)	0.28	± 0.01	(78 [18]) **	0.25	± 0.01	(77 [19])	0.23	± 0.01	(20 [7]) *

Study Number: MOG08002B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

PA06R: Organ Weights Summary
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LEGEND

Data are displayed as mean \pm SEM for the F1 animals. Data are displayed as the mean of the litter mean \pm SEM for the F2 animals and N is number of animals (number of litters).

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

Calculated values do not include non-pregnant F1 prenatal or fertility animals.

Statistical analysis for the F1 animals was performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical analysis for the F2 animals was performed using mixed models, with Dam ID as random effect for both trend and pairwise tests, and using Dunnett-Hsu adjustments for multiple comparisons.

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 $P \leq 0.01$

Implausible values excluded as outliers included - one Dorsal Prostate Weight from the F1 Fertility Males 1125 ppm group, one Preputial Glands Weight from the F1 Prenatal Males 1125 ppm group, one Left Epididymis Weight from the F2 Male control group, and one Left Epididymis Weight from the F2 Male 338 ppm group.

The F1 3750 ppm animals were unable to produce a F2 generation, hence this group was not evaluated.

**** END OF REPORT ****