

Table S2. Values from the seven common phthalates measured in CHEAR QC pools A and B from 5 CHEAR studies. Batch numbers are provided per study and overall. All values are reported in ng/mL.

		Pool													
		A							B						
Study #	Run order	MBZP	MECPP	MEHHP	MEOHP	MEP	MIBP	MNBP	MBZP	MECPP	MEHHP	MEOHP	MEP	MIBP	MNBP
1	1	0.96	5.23	2.89	1.82	11.9	3.75	5.92	1.31	6.27	4.17	2.39	12.0	11.40	8.16
	2	0.85	5.10	2.80	1.75	12.1	2.89	5.72	1.29	6.43	4.42	2.50	11.6	4.01	6.86
	3	0.77	5.10	2.64	1.72	14.9	3.04	5.45	1.28	6.28	4.36	2.53	14.0	4.25	6.74
	4	0.76	5.07	2.74	1.72	15.1	0.71	4.57	1.15	6.13	4.02	2.26	15.7	4.06	5.95
2	5	1.03	7.40	3.10	2.21	15.9	3.65	6.85	1.36	8.49	4.19	2.53	15.4	4.87	6.55
	6	1.05	7.29	3.14	2.15	15.1	3.04	6.59	1.35	8.55	4.10	2.66	15.4	3.17	6.65
	7	1.09	7.19	3.19	2.22	15.6	2.55	6.24	1.38	8.52	4.02	2.66	15.6	3.43	6.65
	8	1.09	7.10	2.91	2.21	15.6	3.30	6.27	1.41	8.56	3.87	2.63	15.7	2.94	6.39
	9	0.94	7.07	2.61	1.99	14.8	2.96	6.12	1.36	8.56	4.04	2.53	15.5	2.77	6.17
	10	0.97	7.08	2.81	2.09	15.5	2.52	5.92	1.42	9.16	3.70	2.69	15.1	3.13	6.14
	11	1.00	6.96	2.92	1.99	15.2	3.36	6.04	1.36	9.25	3.69	2.80	16.3	3.39	6.30
	12	1.00	6.92	3.09	1.95	14.7	2.03	6.05	1.36	8.80	3.43	2.53	16.1	3.07	6.37
	13	0.98	7.54	2.96	2.00	16.1	2.49	6.20	1.45	8.53	4.47	2.61	16.4	2.85	6.07
	14	1.08	7.57	2.82	2.12	16.1	2.53	6.35	1.43	8.54	4.60	2.64	16.2	3.74	6.08
	15	0.98	7.48	2.74	2.05	15.4	2.76	6.42	1.52	9.69	4.79	2.68	17.1	3.56	6.19
	16	1.10	7.75	3.11	2.09	16.4	3.08	7.08	1.40	9.34	4.67	2.69	17.0	4.90	7.00
	17	1.06	7.62	3.24	2.05	16.4	3.13	6.62	1.41	9.46	4.42	2.60	17.4	4.78	6.30
	18	1.03	7.25	2.99	2.00	14.8	3.14	5.94	1.43	9.39	4.33	2.67	17.7	3.55	6.89
	19	0.97	7.36	2.97	1.97	14.5	3.80	5.93	1.40	9.45	4.59	2.65	18.0	4.34	6.59
	20	1.04	7.19	2.73	2.02	14.6	2.72	5.86	1.38	9.29	4.41	2.67	17.0	3.50	6.76
	21	1.07	7.47	3.09	2.13	16.0	3.20	6.16	1.38	9.19	4.20	2.61	16.2	3.32	6.17
	22	1.06	7.66	3.18	2.15	15.3	2.83	6.32	1.36	9.15	4.24	2.64	15.2	3.77	6.08
	23	0.90	7.53	2.74	1.93	14.9	2.66	5.80	1.41	9.41	4.27	2.59	16.9	3.78	6.56
	24	0.86	7.09	2.82	1.93	15.0	2.76	5.65	1.44	9.45	4.08	2.59	16.9	3.56	6.39
	25	0.91	7.12	2.84	1.94	14.6	1.95	5.61	1.48	9.51	4.23	2.69	16.9	3.60	6.19
	26	0.80	7.08	2.79	1.93	13.9	3.05	5.85	1.38	8.96	4.00	2.57	15.0	2.38	5.98
	27	0.90	7.11	2.77	1.95	15.8	3.35	6.61	1.22	8.83	4.06	2.64	16.7	2.46	5.68
	28	0.94	7.14	2.75	2.01	15.3	2.52	6.28	1.27	9.23	4.06	2.58	17.5	3.39	6.25

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		Pool													
		A							B						
Study #	Run order	MBZP	MECPP	MEHHP	MEOHP	MEP	MIBP	MNBP	MBZP	MECPP	MEHHP	MEOHP	MEP	MIBP	MNBP
	29	0.97	7.00	2.73	1.93	15.3	2.60	5.46	1.48	8.85	4.05	2.60	17.3	3.43	6.53
3	30	0.84	3.57	2.20	2.24	13.2	3.69	5.98	1.49	6.11	2.70	3.15	12.2	4.69	7.69
	31	1.05	4.73	2.21	2.67	11.3	3.95	8.25	1.56	5.42	2.93	3.20	12.1	4.62	7.76
	32	0.62	3.15	1.79	1.74	15.0	3.63	7.48	1.50	4.60	3.10	2.86	11.6	3.92	8.07
	33	0.76	3.42	2.15	1.84	12.1	3.00	7.69	1.54	4.17	3.88	3.47	12.9	4.25	8.12
	34	1.35	3.83	2.13	2.75	13.5	4.65	8.90	1.37	6.10	2.83	3.36	14.9	4.70	8.00
	35	1.00	4.28	2.30	2.94	13.5	4.06	8.23	1.97	5.21	3.25	3.55	14.5	5.12	9.15
	36	1.23	4.37	2.58	3.13	12.9	4.44	8.98	1.71	5.18	3.51	3.32	14.8	5.52	8.93
4	37	1.25	4.50	2.26	2.42	13.6	3.55	8.23	1.66	6.16	3.10	3.20	15.4	4.99	8.86
	38	1.02	4.19	2.64	2.79	12.4	4.10	6.13	1.51	6.29	3.31	3.02	15.0	4.48	10.10
	39	0.94	3.93	2.20	2.84	14.4	3.71	8.40	1.50	4.84	3.64	3.49	15.7	4.04	8.24
	40	0.94	3.78	2.39	2.53	14.6	3.66	9.10	1.50	5.44	3.87	2.94	14.3	5.17	8.85
	41	0.90	3.97	2.05	2.27	15.7	4.43	8.78	1.71	6.33	3.71	3.47	15.6	4.68	8.40
	42	1.04	4.28	2.02	2.48	15.0	4.25	8.41	1.48	5.36	3.58	2.59	15.1	4.58	8.47
	43	0.90	4.32	2.51	2.55	13.1	4.62	8.32	1.32	6.61	3.87	3.04	14.7	5.35	8.62
	44	0.90	4.44	2.60	2.75	15.9	4.37	8.70	1.29	6.25	3.64	3.11	13.6	3.94	9.37
	45	1.05	4.99	2.29	2.46	15.3	4.89	8.72	1.73	6.65	3.61	3.00	15.9	5.47	10.20
	46	1.21	4.39	2.58	2.22	15.2	4.45	9.43	1.81	6.51	3.61	4.11	16.4	5.35	9.37
	47	1.05	4.13	2.23	2.68	13.8	4.04	8.51	1.39	6.01	3.39	3.47	15.3	4.36	8.08
	48	0.82	4.59	1.99	2.10	12.9	3.31	8.30	1.14	5.53	3.91	3.65	14.5	5.24	8.73
	49	1.08	3.72	2.20	1.92	10.8	4.51	8.34	1.67	5.18	3.94	2.75	15.0	5.30	10.10
	50	1.02	4.32	2.53	2.49	14.0	4.40	9.16	1.76	5.02	3.58	3.08	14.7	4.22	9.53
	51	0.99	4.93	2.23	2.86	15.2	4.83	8.66	1.49	5.42	3.77	3.37	12.0	5.59	9.01
	52	0.90	4.14	2.54	2.34	13.9	4.98	8.34	1.50	5.85	3.28	3.73	14.7	4.56	7.96
	53	1.16	4.38	2.39	3.10	12.0	5.12	5.92	1.33	6.38	3.67	3.17	14.0	4.81	8.12
	54	1.07	4.46	2.65	2.29	12.9	4.34	6.44	1.50	5.97	3.84	2.77	14.2	4.69	6.87
	55	1.11	4.74	2.16	2.74	14.6	4.88	8.86	1.48	6.37	3.70	3.33	14.6	5.78	9.95
	56	1.22	4.99	2.39	2.25	13.3	3.71	8.70	1.69	4.95	3.47	3.00	13.5	5.07	9.63

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		A							B						
Study #	Run order	MBZP	MECPP	MEHHP	MEOHP	MEP	MIBP	MNBP	MBZP	MECPP	MEHHP	MEOHP	MEP	MIBP	MNBP
4	57	0.81	3.32	2.10	2.29	14.1	4.13	8.64	1.45	5.97	3.35	3.22	14.0	5.53	8.99
	58	1.01	3.99	2.60	2.58	11.5	4.25	7.25	1.46	5.85	3.23	2.98	14.8	5.56	9.05
	59	0.73	4.38	2.36	2.13	12.0	4.77	7.90	1.45	6.45	3.35	2.42	12.4	5.80	9.69
	60	1.04	3.44	2.75	2.28	13.9	4.49	8.38	1.24	6.25	3.67	2.79	13.4	4.46	8.67
	61	1.09	4.16	2.34	2.61	14.1	3.32	9.03	1.56	6.47	3.16	3.26	15.0	3.97	9.46
	62	0.87	4.42	2.03	2.14	13.8	4.05	8.33	1.37	6.27	3.74	3.36	15.8	3.92	9.33
	63	1.06	4.84	1.94	2.48	13.5	4.54	7.69	1.84	5.96	3.16	3.16	15.2	4.34	9.70
	64	1.10	4.79	2.74	3.09	12.8	4.46	7.67	1.42	5.77	3.16	2.91	14.3	4.61	7.39
	65	1.00	4.16	2.12	2.38	15.0	4.30	8.15	1.54	5.89	3.32	3.46	14.8	4.60	8.00
	66	1.07	4.07	2.69	2.31	13.5	4.12	8.66	1.80	6.45	3.41	3.34	13.5	5.62	7.84
	67	1.09	4.08	1.98	3.08	14.3	4.23	9.10	1.31	5.00	3.76	2.96	13.8	4.99	9.66
	68	0.98	4.22	2.62	2.21	14.0	5.06	8.42	1.63	5.90	3.24	3.46	14.8	5.76	7.42
69	1.08	4.09	2.70	1.77	15.0	4.27	7.89	1.63	5.54	3.65	3.28	14.8	5.33	9.72	
5	70	1.01	3.12	4.13	1.65	22.0	4.35	8.91	1.44	3.80	7.00	2.12	23.2	3.94	9.28
	71	1.00	2.99	4.00	1.54	21.8	5.06	9.48	0.99	3.63	7.52	2.15	22.5	4.25	9.78
	72	1.04	3.08	4.25	1.81	22.0	4.37	9.08	1.22	3.94	7.36	2.15	23.0	5.95	9.78
	73	0.97	2.54	2.77	1.38	21.7	4.05	9.38	1.22	2.67	4.66	1.69	23.0	6.99	9.18
	74	1.09	2.61	3.20	1.42	21.9	3.67	10.30	1.43	2.79	4.50	1.59	23.0	4.45	8.58
	75	0.86	2.63	2.78	1.40	22.0	5.20	10.30	1.36	2.68	4.67	1.67	22.7	6.68	9.18
	76	0.77	1.17	4.67	2.44	21.6	4.88	10.50	1.35	1.11	6.35	2.38	22.5	4.04	9.16
	77	0.89	1.26	4.96	2.08	21.8	4.48	9.67	1.52	1.23	6.57	2.65	22.7	3.96	9.17
	78	0.89	0.90	4.52	2.00	21.6	4.05	9.27	1.64	1.37	7.18	2.63	23.1	4.75	9.57
	79	0.63	1.66	4.38	1.44	21.6	4.01	9.39	1.48	2.02	6.68	2.26	22.6	5.75	9.69
	80	0.79	1.91	4.87	1.56	21.7	5.17	9.39	0.66	2.18	8.63	2.28	22.6	5.24	9.49
	81	0.98	1.62	3.95	1.49	22.1	5.42	8.39	1.06	2.35	8.84	1.76	22.5	5.51	9.99
	82	1.40	3.17	4.64	1.77	21.5	3.72	10.10	1.10	3.82	6.28	2.74	23.4	5.71	10.30
	83	1.18	3.12	4.68	1.48	21.9	3.71	9.32	1.33	3.68	6.38	2.07	23.3	5.52	9.52
	84	1.28	3.05	4.13	1.62	22.4	4.73	10.10	1.11	3.77	6.38	2.68	23.0	5.34	10.00

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		Pool													
		A							B						
Study #	Run order	MBZP	MECPP	MEHHP	MEOHP	MEP	MIBP	MNBP	MBZP	MECPP	MEHHP	MEOHP	MEP	MIBP	MNBP
5	85	0.61	2.90	3.63	1.24	21.9	3.93	9.83	0.52	3.53	5.23	2.03	23.0	5.20	11.10
	86	1.02	2.87	3.54	1.77	21.8	3.60	9.53	0.99	3.51	5.01	1.79	23.0	5.18	10.20
	87	1.32	2.90	3.51	1.31	21.8	4.60	11.10	1.33	3.48	5.73	2.14	22.9	5.82	10.90
	88	1.15	3.19	3.77	2.04	21.7	4.39	9.92	1.43	3.41	4.61	2.03	22.7	4.44	10.50
	89	1.33	2.93	3.30	1.90	21.6	3.94	9.72	1.05	3.28	5.11	1.99	22.8	4.90	10.10
	90	1.32	2.92	2.99	1.74	21.5	4.57	10.10	1.61	3.67	5.37	2.26	22.8	4.08	10.20