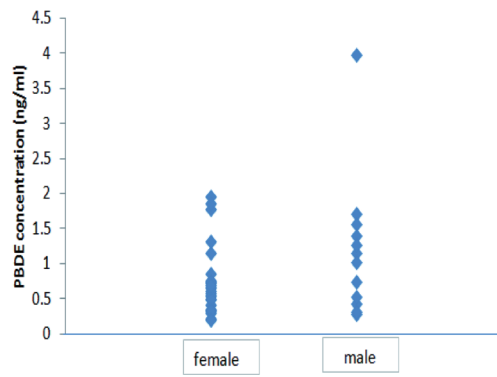


**Table S1** The levels of thyroid function parameters in the 40 participants

Order#	Gender	Age	TSH (mIU/L)	T4 (nmol/L)	FT4 (pmol/L)	T3 (nmol/L)	FT3 (pmol/L)
1	Female	27	0.019	187.9	25.61	1.95	6.36
2	Female	19	15.641	184.04	29.47	2.1	7.25
3	Male	19	1.933	169.88	21.49	1.98	5.39
4	Female	54	8.23	172.46	16.09	1.97	3.9
5	Male	39	0.001	238.1	72.72	6.67	30.72
6	Female	28	1.408	171.17	10.81	2.1	3
7	Female	62	3.385	205.92	13.51	2.2	0.69
8	Female	26	1.061	157.01	11.46	2.12	3.56
9	Female	34	1.626	162.16	14.42	1.69	3.69
10	Female	40	0.004	169.88	36.68	3.61	12.18
11	Female	62	0.063	153.15	18.15	1.47	3.53
12	Female	29	1.605	166.02	12.36	2.4	3.27
13	Female	53	0.002	334.62	74.27	8.59	30.72
14	Female	38	0.34	157.01	18.15	1.95	4.67
15	Male	49	0.005	189.4	48.28	3.77	13.49
16	Female	45	0.72	192.6	21.24	2.52	5.4
17	Female	19	1.89	204.6	19.28	2.8	4.4
18	Female	47	0.01	221.9	34.94	4.17	11.14
19	Male	75	0.005	213.1	41.92	2.92	8
20	Male	24	0.01	188.4	64.54	5.02	20.37
21	Female	24	0.93	222.3	30.51	3.28	10.14
22	Male	54	0.005	249.7	37.47	3.16	8.69
23	Female	22	0.01	204.9	18.2	3.8	12.21
24	Male	27	0.01	234.7	73.6	5	20.6
25	Female	33	0.005	245.2	56.72	5.85	19.96
26	Female	16	5.4	194.7	20.21	3.63	13.21
27	Male	32	0.002	244.2	52.83	6.12	22.2
28	Female	37	0.005	348.3	56.26	5.27	18.41
29	Female	48	0.12	353.4	70.64	16.99	37.72
30	Male	75	2.096	226.4	14.33	13.46	6.94
31	Male	82	1.55	80	14.82	4.46	3.91
32	Female	23	2.56	131.8	20.66	2.21	5.16
33	Female	66	1.24	93.4	16.56	1.36	3.41
34	Female	83	0.7	95.1	18.41	1.65	4.25
35	Female	70	1.18	78	16.14	1.48	4.12
36	Female	47	1.15	161.8	21.69	2.55	4.13
37	Male	37	0.84	110	22	1.3	6.64
38	Female	64	2.58	102.2	16	1.66	4.05
39	Male	68	2.49	112.7	16.1	1.98	4.47
40	Female	66	2.75	112.4	16.99	2.03	4.59



**Figure S1** Correlation between total PBDE concentrations and gender.