

## Online Supporting Material

**Supplemental Table 2.** Levels of PCBs and OCs in 4 brands of fish oil<sup>1</sup>

	Fish oil A	Fish oil B	Fish oil C	Fish oil D
Sample amount, g	0.5132	0.5055	0.5048	0.5086
PCB 18, ng	<0.04	<0.04	<0.04	<0.04
PCB 28, ng	<0.02	<0.02	<0.02	<0.02
PCB 52, ng	0.58	0.45	<0.04	<0.04
PCB 44, ng	<0.10	<0.10	<0.10	<0.10
PCB 66, ng	0.72	<0.10	<0.10	<0.10
PCB 101, ng	3.7	0.55	<0.04	<0.04
PCB 81, ng	<0.04	<0.04	<0.04	<0.04
PCB 77, ng	<0.04	<0.04	<0.04	<0.04
PCB 123, ng	1.2	<0.10	<0.10	<0.10
PCB 118, ng	4.9	1.4	0.18	0.28
PCB 114, ng	0.20	<0.04	<0.04	<0.04
PCB 153, ng	22	3.6	0.62	0.72
PCB 105, ng	1.2	0.51	<0.04	<0.04
PCB 138, ng	12	3.2	0.39	0.76
PCB 126, ng	<0.10	<0.10	<0.10	<0.10
PCB 187, ng	12	0.97	0.36	0.55
PCB 128, ng	2.9	0.76	<0.10	<0.10
PCB 167, ng	0.59	0.24	<0.10	<0.10
PCB 156, ng)	0.85	0.41	<0.10	<0.10
PCB 180, ng	11	2.2	0.47	0.94
PCB 169, ng	<0.10	<0.10	<0.10	<0.10
PCB 170, ng	5.2	1.1	0.27	0.52
PCB 189, ng	0.22	<0.10	<0.10	<0.10
PCB 195, ng	1.2	<0.10	<0.10	<0.10
PCB 206, ng	14	<0.10	<0.10	<0.10
PCB 209, ng)	13	0.90	0.67	0.77
$\alpha$ -Chlordane, ng	2.0	0.41	<0.10	<0.10
$\gamma$ -Chlordane, ng	2.0	0.65	<0.10	<0.10
trans-Nonachlor, ng	1.5	0.82	<0.10	<0.10
cis-Nonachlor, ng	2.1	1.1	<0.10	0.25
<i>p,p'</i> -DDE, ng	13	2.9	1.6	0.72
<i>p,p'</i> -DDD, ng	10	2.4	1.3	1.0
<i>p,p'</i> -DDT, ng	1.0	1.8	<0.20	0.61
$\alpha$ -BHC, ng	<0.20	<0.20	<0.20	<0.20
$\beta$ -BHC, ng	<0.20	<0.20	<0.20	<0.20
$\gamma$ - BHC, ng	<0.20	<0.20	<0.20	<0.20

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**Supplemental Table 2.** Levels of PCBs and OCs in 4 brands of fish oil<sup>1</sup> (continued)

$\delta$ -BHC, <i>ng</i>	<0.20	<0.20	<0.20	<0.20
Heptachlor, <i>ng</i>	<0.20	<0.20	<0.20	<0.20
Aldrin, <i>ng</i>	<0.20	<0.20	<0.20	<0.20
heptachlor epoxid, <i>ng</i>	<0.20	<0.20	<0.20	<0.20
Endosulfan, <i>ng</i>	<1.0	<1.0	<1.0	<1.0
Dieldrin, <i>ng</i>	<1.0	<1.0	<1.0	<1.0
Endosulfan II, <i>ng</i>	<1.0	<1.0	<1.0	<1.0
Endosulfan sulfate, <i>ng</i>	<1.0	<1.0	<1.0	<1.0
Methoxychlor, <i>ng</i>	<4.0	<4.0	<4.0	<4.0
Total PCB, <i>ng</i>	110	16	3.0	4.6
Seven PCBs <sup>2</sup> , <i>ng</i>	54	11	1.7	2.7
DDTs, <i>ng</i>	25	7.1	2.8	2.4
Chlordanes, <i>ng</i>	7.5	3.0	<0.01	0.25
Total PCB, <i>ng/g</i>	210	32	5.9	9.0
Seven PCBs <sup>2</sup> , <i>ng/g</i>	110	23	3.3	5.3
DDTs, <i>ng/g</i>	49	14	5.6	4.6
Chlordanes, <i>ng/g</i>	14.7	5.9	<0.01	0.49

<sup>1</sup>Four brands of fish oil were analyzed to quantify the levels of PCBs and OCs and to select a fish oil for the study. Fish oil C had the lowest concentrations of PCBs and OCs, and was selected as the unmodified fish oil. BHC: hexachloro-cyclohexane, DDD: dichlorodiphenyldichloroethane, DDE: dichlorodiphenyldichloroethylene, DDT: dichlorodiphenyltrichloroethane, OC: organochlorine pesticide, PCB: polychlorinated biphenyl.

<sup>2</sup>Seven PCBs include PCB28, PCB52, PCB101, PCB118, PCB138, PCB153, and PCB180.