

## Aquatic biota analysis

### *Finfish*

Parameter monitored	Standard methodology used	Detection limit	Units	Is this company accredited for this test? 1
Mercury	OENORM EN 1483 (modified)	8	µg/kg dm	Yes
Lead	DIN 38406, Pt.6	100	µg/kg dm	Yes
Cadmium	OENORM EN ISO 5961	10	µg/kg dm	Yes
Copper	OENORM EN ISO 17294-2 (modified)	100	µg/kg dm	Yes
Chromium	OENORM EN ISO 17294-2 (modified)	100	µg/kg dm	Yes
Nickel	DIN 38406, Pt.11	100	µg/kg dm	Yes
Silver	OENORM EN ISO 17294-2 (modified)	50	µg/kg dm	Yes
Zinc	OENORM EN ISO 17294-2 (modified)	300	µg/kg dm	Yes
Arsenic	DIN 38405, Pt.35	100	µg/kg dm	Yes
Methylmercury	OeNORM EN ISO 17294-2 (modified)	50	µg/kg dm	Yes

### *Shellfish*

Parameter monitored	Standard methodology used	Detection limit	Units	Is this company accredited for this test? 1
Mercury	OENORM EN 1483 (modified)	8	µg/kg dm	Yes
Lead	DIN 38406, Pt.6	100	µg/kg dm	Yes
Cadmium	OENORM EN ISO 5961	10	µg/kg dm	Yes
Copper	OENORM EN ISO 17294-2 (modified)	100	µg/kg dm	Yes
Chromium	OENORM EN ISO 17294-2 (modified)	100	µg/kg dm	Yes
Nickel	DIN 38406, Pt.11	100	µg/kg dm	Yes
Silver	OENORM EN ISO 17294-2 (modified)	50	µg/kg dm	Yes
Zinc	OENORM EN ISO 17294-2 (modified)	300	µg/kg dm	Yes
Arsenic	DIN 38405, Pt.35	100	µg/kg dm	Yes
Methylmercury	OENORM EN ISO 17294-2 (modified)	50	µg/kg dm	Yes

<sup>1</sup> Accredited tests are subcontracted

*Finfish / shellfish muscle*

<b>Parameter monitored</b>	<b>Standard methodology used</b>	<b>Detection limit</b>	<b>Units</b>	<b>Is this company accredited for this test?</b>
PBDE 28	EPA1614	5	ng/kg fw	No
PBDE 47	EPA1614	5	ng/kg fw	No
PBDE 66	EPA1614	5	ng/kg fw	No
PBDE 99	EPA1614	2	ng/kg fw	No
PBDE 100	EPA1614	2	ng/kg fw	No
PBDE 153	EPA1614	2	ng/kg fw	No
PBDE 154	EPA1614	2	ng/kg fw	No
PBDE 183	EPA1614	2	ng/kg fw	No
PBDE 209	EPA1614	2	ng/kg fw	No
PBDE 49	EPA1614	2	ng/kg fw	No
PBDE 77	EPA1614	2	ng/kg fw	No
PBDE 85	EPA1614	2	ng/kg fw	No
PBDE 126	EPA1614	2	ng/kg fw	No
PBDE 181	EPA1614	2	ng/kg fw	No
PBDE 197	EPA1614	2	ng/kg fw	No
PBDE 203	EPA1614	2	ng/kg fw	No
PBDE 207	EPA1614	2	ng/kg fw	No
PBDE 118	EPA1614	2	ng/kg fw	No
PBDE 139	EPA1614	2	ng/kg fw	No
PBDE 196	EPA1614	2	ng/kg fw	No

*Biota*

<b>Parameter monitored</b>	<b>Standard methodology used</b>	<b>Detection limit</b>	<b>Units</b>	<b>Is this company accredited for this test? <sup>1</sup></b>
PCB 77	EPA 1668	1	ng/kg fat	Yes
PCB 81	EPA 1668	1	ng/kg fat	Yes
PCB 126	EPA 1668	1	ng/kg fat	Yes
PCB 169	EPA 1668	1	ng/kg fat	Yes
PCB 105	EPA 1668	10	ng/kg fat	Yes
PCB 114	EPA 1668	10	ng/kg fat	Yes
PCB 118	EPA 1668	10	ng/kg fat	Yes
PCB 123	EPA 1668	10	ng/kg fat	Yes
PCB 156	EPA 1668	10	ng/kg fat	Yes
PCB 157	EPA 1668	10	ng/kg fat	Yes
PCB 167	EPA 1668	10	ng/kg fat	Yes
PCB 189	EPA 1668	10	ng/kg fat	Yes
CB Congener 28	EPA 1668	100	ng/kg fat	Yes
CB Congener 52	EPA 1668	100	ng/kg fat	Yes
CB Congener 101	EPA 1668	100	ng/kg fat	Yes
CB Congener 118	EPA 1668	100	ng/kg fat	Yes

<sup>1</sup> Accredited tests are subcontracted

Parameter monitored	Standard methodology used	Detection limit	Units	Is this company accredited for this test? 1
CB Congener 138	EPA 1668	100	ng/kg fat	Yes
CB Congener 153	EPA 1668	100	ng/kg fat	Yes
CB Congener180	EPA 1668	100	ng/kg fat	Yes
PCB 105	EPA 1668	10	ng/kg fat	Yes
PCB 114	EPA 1668	10	ng/kg fat	Yes
PCB 123	EPA 1668	10	ng/kg fat	Yes
PCB 156	EPA 1668	10	ng/kg fat	Yes
PCB 157	EPA 1668	10	ng/kg fat	Yes
PCB 167	EPA 1668	10	ng/kg fat	Yes
PCB 189	EPA 1668	10	ng/kg fat	Yes
PCB 77	EPA 1668	1	ng/kg fat	Yes
PCB 81	EPA 1668	1	ng/kg fat	Yes
PCB 126	EPA 1668	1	ng/kg fat	Yes
PCB 169	EPA 1668	1	ng/kg fat	Yes
PCB 118	EPA 1668	10	ng/kg fat	Yes
PCB 28	EPA 1668	100	ng/kg fat	Yes
PCB 52	EPA 1668	100	ng/kg fat	Yes
PCB 101	EPA 1668	100	ng/kg fat	Yes
PCB 138	EPA 1668	100	ng/kg fat	Yes
PCB 153	EPA 1668	100	ng/kg fat	Yes
PCB 180	EPA 1668	100	ng/kg fat	Yes
Naphthalin	DIN ISO 13877	2	µg/kg dm	No
Acenaphthylen	DIN ISO 13877	1.1	µg/kg dm	No
Acenaphthen	DIN ISO 13877	1.3	µg/kg dm	No
Fluoren	DIN ISO 13877	2	µg/kg dm	No
Phenanthren	DIN ISO 13877	1.1	µg/kg dm	No
Anthracen	DIN ISO 13877	0.29	µg/kg dm	No
Fluoranthen	DIN ISO 13877	1.2	µg/kg dm	No
Pyren	DIN ISO 13877	1.2	µg/kg dm	No
Benzo(a)anthracen	DIN ISO 13877	2.3	µg/kg dm	No
Chrysen	DIN ISO 13877	1.9	µg/kg dm	No
Benzo(b)fluoranthen	DIN ISO 13877	2.5	µg/kg dm	No
Benzo(k)fluoranthen	DIN ISO 13877	2	µg/kg dm	No
Benzo(a)pyren	DIN ISO 13877	1.2	µg/kg dm	No
Indeno(1,2,3-cd)pyren	DIN ISO 13877	1	µg/kg dm	No
Dibenzo(a,h)anthracen	DIN ISO 13877	1.2	µg/kg dm	No
Benzo(ghi)perylen	DIN ISO 13877	2	µg/kg dm	No
PFOA	Own method (GC-HRMS)	2.50	ng/kg	No
PFOS	Own method (GC-HRMS)	10.00	ng/kg	No
PFOSA	Own method (GC-HRMS)	10.00	ng/kg	No
PFBS	Own method (GC-HRMS)	10.00	ng/kg	No
PFHxS	Own method (GC-HRMS)		ng/kg	No

<b>Parameter monitored</b>	<b>Standard methodology used</b>	<b>Detection limit</b>	<b>Units</b>	<b>Is this company accredited for this test? 1</b>
PFHpA	Own method (GC-HRMS)	2.50	ng/kg	No
PFNA	Own method (GC-HRMS)	2.50	ng/kg	No
PFDeA	Own method (GC-HRMS)	2.50	ng/kg	No
PFUnA	Own method (GC-HRMS)	2.50	ng/kg	No
PFDoA	Own method (GC-HRMS)	2.50	ng/kg	No