

Sediment analysis

Marine sediment

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
Lithium	OENORM EN ISO 17294-2 (modified)	100	µg/kg dm	Yes
Aluminium	OENORM EN ISO 17294-2 (modified)	300	µg/kg dm	Yes
Methylmercury	OENORM EN ISO 17294-2 (modified)	50	µg/kg dm	Yes

Sediment

Parameter monitored	Standard methodology used	Detection limit	Units	Is this company accredited for this test? 1
PBDE 28	EPA1614	2	ng/kg fw	No
PBDE 47	EPA1614	2	ng/kg fw	No
PBDE 66	EPA1614	2	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

¹ Accredited tests are subcontracted

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
2,3,7,8-TCDD	EPA1613	0.1	ng/kg dm	Yes
1,2,3,7,8-PeCDD	EPA1613	0.1	ng/kg dm	Yes
1,2,3,4,7,8-HxCDD	EPA1613	0.1	ng/kg dm	Yes
1,2,3,7,8,9-Hx-CDD	EPA1613	0.1	ng/kg dm	Yes
2,3,7,8-TCDF	EPA1613	0.1	ng/kg dm	Yes
1,2,3,7,8-PeCDF	EPA1613	0.1	ng/kg dm	Yes
2,3,4,7,8-PeCDF	EPA1613	0.1	ng/kg dm	Yes
1,2,3,4,7,8-HxCDF	EPA1613	0.1	ng/kg dm	Yes
1,2,3,6,7,8-HxCDF	EPA1613	0.1	ng/kg dm	Yes
1,2,3,7,8,9-HxCDF	EPA1613	0.1	ng/kg dm	Yes
2,3,4,6,7,8-Hx-CDF	EPA1613	1	ng/kg dm	Yes
1,2,3,4,6,7,8-HpCDD	EPA1613	1	ng/kg dm	Yes
1,2,3,4,6,7,8-HpCDF	EPA1613	1	ng/kg dm	Yes
1,2,3,4,7,8,9-HpCDF	EPA1613	10	ng/kg dm	Yes
OCDD	EPA1613	10	ng/kg dm	Yes
OCDF	EPA1613	0.1	ng/kg dm	Yes
CB Congener 28	EPA 1668	100	ng/kg dm	Yes
CB Congener 52	EPA 1668	100	ng/kg dm	Yes
CB Congener 101	EPA 1668	100	ng/kg dm	Yes
CB Congener 118	EPA 1668	100	ng/kg dm	Yes
CB Congener 138	EPA 1668	100	ng/kg dm	Yes
CB Congener 153	EPA 1668	100	ng/kg dm	Yes
CB Congener180	EPA 1668	100	ng/kg dm	Yes
PCB 105	EPA 1668	10	ng/kg dm	Yes
PCB 114	EPA 1668	10	ng/kg dm	Yes
PCB 123	EPA 1668	10	ng/kg dm	Yes
PCB 156	EPA 1668	10	ng/kg dm	Yes
PCB 157	EPA 1668	10	ng/kg dm	Yes
PCB 167	EPA 1668	10	ng/kg dm	Yes
PCB 189	EPA 1668	10	ng/kg dm	Yes
PCB 77	EPA 1668	1	ng/kg dm	Yes
PCB 81	EPA 1668	1	ng/kg dm	Yes
PCB 126	EPA 1668	1	ng/kg dm	Yes
PCB 169	EPA 1668	1	ng/kg dm	Yes
PCB 118	EPA 1668	10	ng/kg dm	Yes
PCB 28	EPA 1668	100	ng/kg dm	Yes
PCB 52	EPA 1668	100	ng/kg dm	Yes
PCB 101	EPA 1668	100	ng/kg dm	Yes
PCB 138	EPA 1668	100	ng/kg dm	Yes
PCB 153	EPA 1668	100	ng/kg dm	Yes
PCB 180	EPA 1668	100	ng/kg dm	Yes
Naphthalin	OENORM EN ISO 17993	3.4	µg/kg dm	Yes
Acenaphthylen	OENORM EN ISO 17993	1.1	µg/kg dm	Yes
Acenaphthen	OENORM EN ISO 17993	1.3	µg/kg dm	Yes
Fluoren	OENORM EN ISO 17993	2	µg/kg dm	Yes

Phenanthren	OENORM EN ISO 17993	1.1	µg/kg dm	Yes
Anthracen	OENORM EN ISO 17993	0.29	µg/kg dm	Yes
Fluoranthen	OENORM EN ISO 17993	1.2	µg/kg dm	Yes
Pyren	OENORM EN ISO 17993	1.2	µg/kg dm	Yes
Benzo(a)anthracen	OENORM EN ISO 17993	2.3	µg/kg dm	Yes
Chrysen	OENORM EN ISO 17993	1.9	µg/kg dm	Yes
Benzo(b)fluoranthen	OENORM EN ISO 17993	2.5	µg/kg dm	Yes
Benzo(k)fluoranthen	OENORM EN ISO 17993	2	µg/kg dm	Yes
Benzo(a)pyren	OENORM EN ISO 17993	1.2	µg/kg dm	Yes
Indeno(1,2,3-cd)pyren	OENORM EN ISO 17993	1	µg/kg dm	Yes
Dibenzo(a,h)anthracen	OENORM EN ISO 17993	1.2	µg/kg dm	Yes
Benzo(ghi)perylen	OENORM EN ISO 17993	2.00	µg/kg dm	Yes
PFOA	Validated inhouse method (GC-HRMS)	2.50	ng/kg	No
PFOS	Validated inhouse method (GC-HRMS)	10.00	ng/kg	No
PFOSA	Validated inhouse method (GC-HRMS)	10.00	ng/kg	No
PFBS	Validated inhouse method (GC-HRMS)	10.00	ng/kg	No
PFHxS	Validated inhouse method (GC-HRMS)		ng/kg	No
PFHpA	Validated inhouse method (GC-HRMS)	2.50	ng/kg	No
PFNA	Validated inhouse method (GC-HRMS)	2.50	ng/kg	No
PFDeA	Validated inhouse method (GC-HRMS)	2.50	ng/kg	No
PFUnA	Validated inhouse method (GC-HRMS)	2.50	ng/kg	No
PFDoA	Validated inhouse method (GC-HRMS)	2.50	ng/kg	No