

Supplementary materials

A survey of dioxin-like chemicals in fish from recreational fishing

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Table 1S) Details about the fish samples received for analysis for the content of dioxin- and dioxin like chemicals with the CALUX bioassay.

Country	School	Species	English name	Area of catch	Lattitude	Longitude	Weight (g)	Length (cm)	Lipid (%)	pg/g w. w.	pg/g l. w.
Norway	St.Olav vgs 32Bi	Gadus morhua	Cod	Sørskår, Ardalsfjoed	59.1322222	6.089722222	248	299	0.57 %	0.15	26
Norway	St.Olav vgs 32Bi	Gadus morhua	Cod	Sørskår, Ardalsfjoed	59.1322222	6.089722222	289	300	0.57 %	0.10	18
Norway	St.Olav vgs 32Bi	Gadus morhua	Cod	Sørskår, Ardalsfjoed	59.1322222	6.089722222	276	305	0.44 %	0.27	60
Norway	St.Olav vgs	Gadus morhua	Cod	Sørskår, Ardalsfjoed	59.1322222	6.089722222			0.49 %	0.31	63
Norway	St.Olav vgs	Gadus morhua	Cod	Sørskår, Ardalsfjoed	59.1322222	6.089722222			0.43 %	0.44	102
Norway	St.Olav vgs	Gadus morhua	Cod	Sørskår, Ardalsfjoed	59.1322222	6.089722222			0.51 %	0.65	127
Norway	Hetland vgs	Gadus morhua	Cod	Lundsvågen	59.003157	5.748325939	104	490	0.43 %	0.11	25
Norway	Hetland vgs	Gadus morhua	Cod	Lundsvågen	59.003157	5.748325939	310	340	0.58 %	0.18	31
Norway	Presterød	Gadus morhua	Cod	Karlsvikodden	59.295117	10.51869674	926	470	0.48 %	0.11	23
Norway	Indre troms vgs	Gadus morhua	Cod	Sjøvegan	68.881941	17.78196926	590	450	0.35 %	0.07	20
Norway	Indre troms vgs	Gadus morhua	Cod	Sjøvegan	68.881941	17.78196926	630	424	0.51 %	0.20	39
Norway	Indre troms vgs	Gadus morhua	Cod	Sjøvegan	68.881941	17.78196926	590	450	0.29 %	0.16	55
Norway	Ørsnes privatskole	Gadus morhua	Cod	Vågan	68.2202778	14.5075			0.42 %	0.20	48
Norway	Ørsnes privatskole	Gadus morhua	Cod	Vågan	68.2202778	14.5075			0.45 %	0.11	24
Norway	Ørsnes privatskole	Gadus morhua	Cod	Vågan	68.2202778	14.5075			0.44 %	0.22	50
Norway	Sande skole	Gadus morhua	Cod	Dalsfjorden	61.470422	7.558381562	1127	450	0.34 %	0.36	105
Norway	Sande skole	Gadus morhua	Cod	Dalsfjorden	61.470422	7.558381562	4100	640	0.41 %	0.29	71
Norway	Sande skole	Gadus morhua	Cod	Dalsfjorden	61.470422	7.558381562	3040	610	0.56 %	0.45	80
Norway	Stangæland usk	Gadus morhua	Cod	Karmøy	59.268615	5.251717709			0.44 %	0.23	53
Norway	Eiksmarka sk.	Gadus morhua	Cod	Langåra i Asker	59.852537	10.54036658			0.43 %	0.39	91
Norway	Eiksmarka sk.	Gadus morhua	Cod	Langåra i Asker	59.852537	10.54036658			0.43 %	0.58	134
Norway	Eiksmarka sk.	Gadus morhua	Cod	Langåra i Asker	59.852537	10.54036658			0.50 %	0.24	47
Norway	Berg vgs	Gadus morhua	Cod	Langåra i Asker	59.852537	10.54036658	839	435	0.51 %	0.36	71
Norway	Berg vgs	Gadus morhua	Cod	Langåra i Asker	59.852537	10.54036658	898	450	0.51 %	0.44	86
Norway	Berg vgs	Gadus morhua	Cod	Langåra i Asker	59.852537	10.54036658	450	694	0.50 %	0.57	114
Norway	Vannareid opp.1	Gadus morhua	Cod	Vannareid	70.203375	19.59128592	6500	750	0.28 %	0.18	64
Norway	Vannareid opp.2	Gadus morhua	Cod	Vannareid	70.203375	19.59128592	6000	780	0.38 %	0.12	31
Norway	Vannareid opp.3	Gadus morhua	Cod	Vannareid	70.203375	19.59128592	4000	780	0.44 %	0.28	64
Norway	Bodø vgs.torsk1	Gadus morhua	Cod	Karlsøyfjorden	67.5608333	14.84222222	1965	575	0.32 %	0.14	44
Norway	Bodø vgs.torsk2	Gadus morhua	Cod	Karlsøyfjorden	67.5608333	14.84222222	1969	575	0.48 %	0.12	26
Norway	Bodø vgs.torsk3	Gadus morhua	Cod	Karlsøyfjorden	67.5608333	14.84222222	1765	560	0.37 %	0.10	26
Norway	Bodø vgs.torsk4	Gadus morhua	Cod	Karlsøyfjorden	67.5608333	14.84222222	2020	575	0.30 %	0.15	52
Norway	Bodø vgs.torsk5	Gadus morhua	Cod	Karlsøyfjorden	67.5608333	14.84222222	1761	570	0.42 %	0.17	39

Norway	Risør ungsk.torsk1	Gadus morhua	Cod	Risør	58.718317	9.283801646	518	366	0.49 %	0.13	27
Norway	Risør ungsk.torsk2	Gadus morhua	Cod	Risør	58.718317	9.283801646	349	330	0.45 %	0.21	48
Norway	Risør ungsk.torsk3	Gadus morhua	Cod	Risør	58.718317	9.283801646	524	359	0.24 %	0.22	93
Norway	Steinkjer mskole 1	Gadus morhua	Cod	Steinkjer	63.993938	11.31153904	436		0.33 %	0.19	56
Norway	Steinkjer mskole 2	Gadus morhua	Cod	Steinkjer	63.993938	11.31153904	607	370	0.38 %	0.55	146
Norway	Steinkjer mskole 3	Gadus morhua	Cod	Steinkjer	63.993938	11.31153904	337	405	0.20 %	0.26	130
Norway	Samfundets skole	Gadus morhua	Cod	Egersund havn	58.420782	6.016781615			0.58 %	0.27	47
Norway	Samfundets skole	Gadus morhua	Cod	Egersund havn	58.420782	6.016781615			0.30 %	0.40	133
Norway	Nordkapp fagskole	Gadus morhua	Cod	Barents, Kjøllefjord	71.152222	9.45472189	1285	555	0.15 %	0.09	63
Norway	Nordkapp fagskole	Gadus morhua	Cod	Barents, Kjøllefjord	71.152222	9.45472189	1245	525	0.31 %	0.09	29
Norway	Nordkapp fagskole	Gadus morhua	Cod	Barents, Kjøllefjord	71.152222	9.45472189	1875	615	0.36 %	0.07	20
Norway	Sunnylven skole	Gadus morhua	Cod	Korsbrekkeosen	62.082154	6.875720597	2200	615	0.55 %	0.58	105
Norway	Brevik skole	Gadus morhua	Cod	Store Brevik, Oslofjorden	59.505058	10.67980521	1540	550	0.42 %	0.63	151
Norway	Brevik skole	Gadus morhua	Cod	Store Brevik, Oslofjorden	59.505058	10.67980521	1250	524	0.50 %	0.11	22
Norway	Brevik skole	Gadus morhua	Cod	Store Brevik, Oslofjorden	59.505058	10.67980521	520	400	0.21 %	0.38	182
Norway	Sjøvegan vdg skole	Gadus morhua	Cod	Fjæra på Sjøvegan	68.8722222	17.84194444	590	450	0.29 %	0.16	55
Norway	Sjøvegan vdg skole	Gadus morhua	Cod	Fjæra på Sjøvegan	68.8722222	17.84194444	630	424	0.51 %	0.20	39
Norway	Sjøvegan vdg skole	Gadus morhua	Cod	Fjæra på Sjøvegan	68.8722222	17.84194444	590	450	0.26 %	0.07	27
Norway	Sjøvegan vdg skole	Gadus morhua	Cod	Astafjorden	68.8488889	17.53944444	3274	66	0.54 %	0.18	33
Norway	Bodø vgs	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222	1250	580	0.99 %	0.14	14
Norway	Bodø vgs	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222	1350	600	0.73 %	0.07	10
Norway	Bodø vgs	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222	1668	123	0.85 %	0.099	12
Norway	Bodø vgs	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222	1830	123	1.10 %	0.25	23
Norway	Bodø vgs	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222			0.69 %	0.11	15
Norway	Bodø vgs	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222			0.76 %	0.3	39
Norway	Hetland vgs	Pollachius pollachius	Pollock	Lundsvågen	59.003157	5.748325939	1770	630	0.49 %	0.39	80
Norway	Stangæland usk	Pollachius pollachius	Pollock	Karmøy	59.268615	5.251717709			0.59 %	0.11	19
Norway	Molde vgs	Pollachius pollachius	Pollock	Fannefjorden	62.734444	7.283878367	3360	690	0.39 %	0.22	57
Norway	Molde vgs	Pollachius virens	Pollock	Fannefjorden	62.734444	7.283878367	1933	650	0.41 %	0.54	113
Norway	Molde vgs	Pollachius pollachius	Pollock	Fannefjorden	62.734444	7.283878367	2768	720	0.47 %	0.53	113
Norway	Vardafjell vgs	Pollachius pollachius	Pollock	Jarstein	59.149442	5.162260466	627	428	0.21 %	0.11	52
Norway	Vardafjell vgs	Pollachius pollachius	Pollock	Jarstein	59.149442	5.162260466	743	435	0.26 %	0.12	44
Norway	Vardafjell vgs	Pollachius pollachius	Pollock	Jarstein	59.149442	5.162260466	1030	470	0.38 %	0.15	41
Norway	Samfundets skole	Pollachius virens	Pollock	Egersund havn	58.448652	5.985050973	264	320	0.49 %	0.16	32
Norway	Bodø vgs.sei 1	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222	1250	380	0.36 %	0.13	36
Norway	Bodø vgs.sei 2	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222	1350	600	0.37 %	0.18	48
Norway	Bodø vgs.sei 3	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222	1668	1235	0.52 %	0.20	39
Norway	Bodø vgs.sei 4	Pollachius virens	Pollock	Karlsøyfjorden	67.5608333	14.84222222	1830	1235	0.32 %	0.11	36
Norway	Brevik skole	Pollachius pollachius	Pollock	Store Brevik , Oslofjorden	59.505058	10.67980521	870	450	0.48 %	0.07	15

Norway	Brevik skole	Pollachius pollachius	Pollock	Store Brevik , Oslofjorden	59.505058	10.67980521	564	400	0.38 %	0.07	18
Norway	Brevik skole	Pollachius pollachius	Pollock	Store Brevik , Oslofjorden	59.505058	10.67980521	182	290	0.64 %	0.07	11
Norway	Indre troms vgs	Pollachius virens	Pollock	Boknafjorden v/ Fjøløy	59.12724	5.37544			0.47 %	0.15	31
Norway	Orstad sk. Norge	Pollachius virens	Pollock	Boknafjorden v/ Fjøløy	59.12724	5.37544	750	450	0.92 %	0.32	35
Norway	Orstad sk. Norge	Pollachius virens	Pollock	Boknafjorden v/ Fjøløy	59.12724	5.37544	1125	520	0.62 %	0.31	50
Norway	Orstad sk. Norge	Pollachius virens	Pollock	Boknafjorden v/ Fjøløy	59.12724	5.37544	1000	390	0.54 %	0.20	36
Norway	Sjøvegan vdg skole	Pollachius virens	Pollock	Astafjorden	68.8488889	17.53944444	2642	686	0.47 %	0.15	32
Norway	Atrå b-ung	Salmo trutta	Brown trout	Tinnsjøen nord	59.985083	8.776946348	300	300	1.28 %	0.24	19
Norway	Atrå b-ung	Salmo trutta	Brown trout	Tinnsjøen nord	59.985083	8.776946348	233	370	2.30 %	0.60	26
Norway	Snåsa ung.1	Salmo trutta	Brown trout	Snåsavatnet	64.1866	12.00822306	390	340	0.93 %	0.22	24
Norway	Snåsa ung.2	Salmo trutta	Brown trout	Snåsavatnet	64.1866	12.00822306	402	360	0.63 %	0.17	27
Norway	Snåsa ung.3	Salmo trutta	Brown trout	Snåsavatnet	64.1866	12.00822306	365	335	1.50 %	0.37	25
Norway	Nord østerdal vgs	Salmo trutta	Brown trout	Bjørntjønnan	62.508196	10.69997385	107	227	1.89 %	0.20	10
Norway	Nord østerdal vgs	Salmo trutta	Brown trout	Bjørntjønnan	62.508196	10.69997385	106	254	1.33 %	0.17	13
Norway	Nord østerdal vgs	Salmo trutta	Brown trout	Bjørnsjøen	62.508196	10.69997385	211	255	0.54 %	0.27	51
Norway	Tromsdalen vgs	Salmo trutta	Brown trout	Fjellfrøsvatnet	69.085	19.33861111	136	260	0.21 %	0.09	44
Norway	Tromsdalen vgs	Salmo trutta	Brown trout	Fjellfrøsvatnet	69.085	19.33861111	136	228	0.84 %	0.11	13
Norway	Tromsdalen vgs	Salmo trutta	Brown trout	Fjellfrøsvatnet	69.085	19.33861111	278	294	0.65 %	0.42	65
Liechtenstein	Liechtenstein gy.	Salmo trutta	Brown trout	Neugut Triesen	47.125276	9.519989984	595	345	2.37 %	0.28	12
Liechtenstein	Liechtenstein gy.	Salmo trutta	Brown trout	Neugut Triesen	47.125276	9.519989984	325	316	0.83 %	0.20	24
Liechtenstein	Liechtenstein gy.	Salmo trutta	Brown trout	Neugut Triesen	47.125276	9.519989984	252	260	6.14 %	0.82	13
Norway	Høydalsmosk.1	Salmo trutta	Brown trout	Oftevatn	59.49097	8.204999647	507	365	1.04 %	0.53	51
Norway	Høydalsmosk.2	Salmo trutta	Brown trout	Oftevatn	59.49097	8.204999647	415	350	1.51 %	0.65	43
Norway	Høydalsmosk.3	Salmo trutta	Brown trout	Oftevatn	59.49097	8.204999647	717	420	1.12 %	0.52	46
Norway	Samfundets skole	Salmo trutta trutta	Brown trout	Egersund havn	58.420782	6.016781615	580	420	0.46 %	0.53	116
Norway	Samfundets skole	Salmo trutta trutta	Brown trout	Egersund havn	58.420782	6.016781615	200	295	0.38 %	0.53	140
Norway	Samfundets skole	Salmo trutta trutta	Brown trout	Egersund havn	58.420782	6.016781615	568	410	0.85 %	0.33	39
Norway	Sunnylven skole	Salmo trutta	Brown trout	Helsevatnet	62.055877	6.949309533	145	260	0.75 %	0.23	31
Norway	Sunnylven skole	Salmo trutta	Brown trout	Helsevatnet	62.055877	6.949309533	100	220	0.61 %	0.38	62
Norway	Apeltun sk.Igl1	Salmo trutta	Brown trout	Iglevatn	60.148592	5.419003046	138	230	0.95 %	0.26	28
Norway	Apeltun sk.Igl2	Salmo trutta	Brown trout	Iglevatn	60.148592	5.419003046	70	200	0.53 %	0.18	33
Norway	Apeltun sk.Igl3	Salmo trutta	Brown trout	Iglevatn	60.148592	5.419003046	440	160	0.72 %	0.46	64
Norway	Apeltun sk.Igl3	Salmo trutta	Brown trout	Apeltunvatn	60.298135	5.333854802	204	280	0.85 %	0.22	26
Norway	Apeltun sk.Igl3	Salmo trutta	Brown trout	Apeltunvatn	60.298135	5.333854802	200	272	0.75 %	0.49	65
Norway	Apeltun sk.Igl3	Salmo trutta	Brown trout	Apeltunvatn	60.298135	5.333854802	184	270	0.81 %	0.49	60
Norway	Vest telemark skole	Salmo trutta	Brown trout	Bandak?	59.445935	7.987033			0.55 %	0.48	87
Norway	Vest telemark skole	Salmo trutta	Brown trout	Bandak?	59.445935	7.987033			0.59 %	0.10	17

Norway	Vest telemark skole	Salmo trutta	Brown trout	Bandak?	59.445935	7.987033			0.30 %	0.10	33
Estonia	Rakke gymnasium	Perca fluviatilis	European perch	Rakke	58.987341	26.24381			0.86 %	0.34	40
Estonia	Rakke gymnasium	Perca fluviatilis	European perch	Rakke	58.987341	26.24381			0.47 %	0.10	21
Estonia	Rakke gymnasium	Perca fluviatilis	European perch	Rakke	58.987341	26.24381			0.39 %	0.12	32
Estonia	Rakke gymnasium	Perca fluviatilis	European perch	Rakke	58.987341	26.24381			0.44 %	0.16	37
Finland	Vasa gymnasiet	Perca fluviatilis	European perch	Vaasa	63.09469	21.610311			0.18 %	0.10	55
Finland	Vasa gymnasiet	Perca fluviatilis	European perch	Vaasa	63.09469	21.610311			0.59 %	0.43	73
Finland	Vasa gymnasiet	Perca fluviatilis	European perch	Vaasa	63.09469	21.610311			0.69 %	0.38	54
Norway	Holmen skole 1	Perca fluviatilis	European perch	Snipetjern	59.804366	10.83674639	46	170	0.24 %	0.21	89
Norway	Holmen skole 6	Perca fluviatilis	European perch	Snipetjern	59.804366	10.83674639	78	195	0.35 %	0.15	42
Norway	Holmen skole 7	Perca fluviatilis	European perch	Snipetjern	59.804366	10.83674639	86	185	0.35 %	0.30	85
Norway	Holmen skole 8	Perca fluviatilis	European perch	Snipetjern	59.804366	10.83674639	137	225	0.52 %	0.16	30
Norway	Holmen skole 12	Perca fluviatilis	European perch	Snipetjern	59.804366	10.83674639	86	197	0.52 %	0.14	27
Norway	Løkeberg skole	Perca fluviatilis	European perch	Dælivannet (?)	59.909719	10.544300			0.65 %	0.20	31
Estonia	Tori basic scchol	Perca fluviatilis	European perch	Pärnu jõgi	58.3555556	24.5925	50	130	1.66 %	0.54	32
Norway	Vestlofoten	Salvelinus alpinus	Arctic char	Storvatnet	68.0930556	13.53222222	308	355	1.77 %	0.36	20
Norway	Vestlofoten	Salvelinus alpinus	Arctic char	Storvatnet	68.0930556	13.53222222	290	305	0.86 %	0.16	19
Norway	Vestlofoten	Salvelinus alpinus	Arctic char	Storvatnet	68.0930556	13.53222222	289	310	1.96 %	0.38	20
Norway	Atrå b-ung	Salvelinus alpinus	Arctic char	Tinnsjøen nord	59.985083	8.776946348	256	295	1.55 %	0.81	52
Norway	Atrå b-ung	Salvelinus alpinus	Arctic char	Tinnsjøen nord	59.985083	8.776946348	260	300	1.30 %	0.57	44
Norway	Atrå b-ung	Salvelinus alpinus	Arctic char	Tinnsjøen nord	59.985083	8.776946348	248	280	2.09 %	0.82	39
Norway	Atrå b-ung	Salvelinus alpinus	Arctic char	Tinnsjøen nord	59.985083	8.776946348	272		1.29 %	0.71	55
Iceland	Bláskógabyggðar, Laugarvatni	Salvelinus alpinus	Arctic char	Laugarvatn	64.206388	20.60750008	1000	450	0.48 %	0.17	36
Iceland	Bláskógabyggðar, Laugarvatni	Salvelinus alpinus	Arctic char	Laugarvatn	64.206388	20.60750008	800	900	0.40 %	0.10	26
Iceland	Bláskógabyggðar, Laugarvatni	Salvelinus alpinus	Arctic char	Laugarvatn	64.206388	20.60750008	800	430	0.55 %	0.79	144
Croatia	Daruvar skola	Cyprinus carpio	Common carp	Daruvar	45.5986111	17.19333333	1890	490	3.45 %	0.46	13
Croatia	Daruvar skola	Cyprinus carpio	Common carp	Daruvar	45.5986111	17.19333333	1420	450	5.28 %	0.35	7
Croatia	Daruvar skola	Cyprinus carpio	Common carp	Daruvar	45.5986111	17.19333333	1590	450	1.16 %	0.17	15
Czech Rep.	Svitavy sokolovsk	Cyprinus carpio	Common carp	Svitavy	49.77	16.45083333	1337	380	1.36 %	0.28	21
Czech Rep.	Svitavy sokolovsk	Cyprinus carpio	Common carp	Svitavy	49.77	16.45083333	1267	370	1.36 %	0.28	21
Czech Rep.	Svitavy sokolovsk Viljandi.gymn.est.	Cyprinus carpio	Common carp	Svitavy	49.77	16.45083333	1449	400	1.02 %	1.06	104
Estonia	1 Viljandi.gymn.est.	Esox lucius	Pike	Peipsi lake	58.7111111	27.24583333	603	450	0.20 %	0.46	229
Estonia	2 Viljandi.gymn.est.	Esox lucius	Pike	Peipsi lake	58.7111111	27.24583333	669	470	0.35 %	0.23	65

Estonia	Viljandi.gymn.est. 3	Esox lucius	Pike	Peipsi lake	58.7111111	27.24583333	680	470	0.38 %	0.19	51
Latvia	Livani school	Esox lucius	Pike	Daugava (?)	56.3577778	26.17222222	1280	500	0.28 %	0.61	217
Latvia	Livani school	Esox lucius	Pike	Daugava (?)	56.3577778	26.17222222	1100	450	0.31 %	0.96	311
Norway	Tæruddalen	Esox lucius	Pike	Nitelva (?)	60.014066	11.015826			0.43 %	0.27	62
Denmark	Mulernes legatsk.	Platichthys flesus	Flounder	Odense	55.455209	10.452165			0.59 %	0.63	107
Denmark	Mulernes legatsk	Platichthys flesus	Flounder	Odense	55.455209	10.452165			0.54 %	0.29	54
Denmark	Mulernes legatsk	Platichthys flesus	Flounder	Odense	55.455209	10.452165			0.55 %	0.31	57
Denmark	Mulernes legatsk	Platichthys flesus	Flounder	Odense	55.455209	10.452165			0.58 %	0.29	50
Denmark	Mulernes legatsk	Platichthys flesus	Flounder	Odense	55.455209	10.452165			1.81 %	1.09	60
Denmark	Mulernes legatsk	Platichthys flesus	Flounder	Odense	55.455209	10.452165			0.86 %	0.27	32
Norway	Stangæland usk	Scomber scombrus	Atlantic mackerel	Karmøy	59.268615	5.251717709			0.89 %	0.67	75
France	Andre Lahaye college	Scomber scombrus	Atlantic mackerel	Bay of Biscaya?	44.5788889	1.090277778	245	320	0.56 %	0.18	32
France	Andre Lahaye college	Scomber scombrus	Atlantic mackerel	Bay of Biscaya?	44.5788889	1.090277778	212	300	2.16 %	1.73	80
France	Andre Lahaye college	Scomber scombrus	Atlantic mackerel	Bay of Biscaya?	44.5788889	1.090277778	256	310	1.38 %	0.83	60
France	Andre Lahaye college	Scomber scombrus	Atlantic mackerel	Bay of Biscaya?	44.5788889	1.090277778	199	295	2.15 %	0.94	44
Norway	Orstad sk. Norge	Melanogrammus aeglefinus	Haddock	Boknafjorden v/ Fjøløy	59.12724	5.37544	1350	520	0.56 %	0.06	12
Norway	Orstad sk. Norge	Melanogrammus aeglefinus	Haddock	Boknafjorden v/ Fjøløy	59.12724	5.37544	750	435	0.19 %	0.37	192
Norway	Orstad sk. Norge	Melanogrammus aeglefinus	Haddock	Boknafjorden v/ Fjøløy	59.12724	5.37544	400	414	0.27 %	0.14	51
Norway	Molde vgs	Melanogrammus aeglefinus	Haddock	Fannefjorden	62.734444	7.283878367	2139	590	0.26 %	1.08	416
Norway	Molde vgs	Melanogrammus aeglefinus	Haddock	Fannefjorden	62.734444	7.283878367	1585	525	0.23 %	0.43	186
Czech Rep.	Domecek cz.rep	Leuciscus cephalus	Fat chub	Valasske Mezirici	49.4680556	17.97333333	141	242	0.91 %	0.57	63
Czech Rep.	Domecek cz.rep	Leuciscus cephalus	Fat chub	Valasske Mezirici	49.4680556	17.97333333	181	260	0.81 %	0.33	41
Czech Rep.	Domecek cz.rep	Leuciscus cephalus	Fat chub	Valasske Mezirici	49.4680556	17.97333333	125	231	2.16 %	1.42	66
Estonia	Tori basic scchol	Leuciscus cephalus	Fat chub	Pärnu jõgi	58.3555556	24.5925	1620	430	0.76 %	0.13	17
Norway	Brevik skole	Clupea harengus	Herring	Store Brevik, Oslofjorden	59.505058	10.67980521	146	280	2.11 %	0.36	17
Norway	Brevik skole	Clupea harengus	Herring	Store Brevik, Oslofjorden	59.505058	10.67980521	183	290	2.25 %	2.93	130
Norway	Brevik skole	Clupea harengus	Herring	Store Brevik, Oslofjorden	59.505058	10.67980521			2.20 %	2.26	103
Norway	Brevik skole	Clupea harengus	Herring	Store Brevik, Oslofjorden	59.505058	10.67980521			2.32 %	2.17	94
France	Andre Lahaye college	Mugil cephalus	Flathead mullet	Bay of Biscaya?	44.5788889	1.090277778	1135	480	0.20 %	0.42	211
France	Andre Lahaye college	Mugil cephalus	Flathead mullet	Bay of Biscaya?	44.5788889	1.090277778	1360	500	0.27 %	0.22	80
France	Andre Lahaye college	Mugil cephalus	Flathead mullet	Bay of Biscaya?	44.5788889	1.090277778	980	400	0.39 %	0.50	128

France	Andre Lahaye college	Mugil cephalus	Flathead mullet	Bay of Biscaya?	44.5788889	-	1422	480	0.22 %	0.57	261
France	France Montesquieu-France	Trachinus draco	Greater weever	Bassin d'arcachon	44.624441	1.227500471	140	370	0.35 %	0.14	41
France	France Montesquieu-France	Trachinus draco	Greater weever	Bassin d'arcachon	44.624441	1.227500471	215	330	0.52 %	0.17	33
France	France Montesquieu-France	Trachinus draco	Greater weever	Bassin d'arcachon	44.624441	1.227500471	171	298	0.41 %	0.19	47
France	France Andre Lahaye college	Trachinus draco	Greater weever	Bassin d'arcachon	44.624441	1.227500471	140	370	0.40 %	0.84	211
France	Andre Lahaye college	Sparus aurata	Gilthead sea bream	Bay of Biscaya?	44.5788889	-	333	293	0.14 %	0.42	299
France	Andre Lahaye college	Sparus aurata	Gilthead sea bream	Bay of Biscaya?	44.5788889	1.090277778	-	-	0.10 %	9.12	9123
France	Andre Lahaye college	Sparus aurata	Gilthead sea bream	Bay of Biscaya?	44.5788889	1.090277778	326	270	0.14 %	0.52	373
France	La chenaie	Sparus aurata	Gilthead sea bream	Bay of Biscaya?	44.5788889	1.090277778	-	-	0.72 %	1.39	194
Poland	Gimnazjum nr.9	Rutilus rutilus	Roach	Wislok River	50.0405556	22.01611111	70	150	0.81 %	0.29	36
Norway	Løkeberg skole	Rutilus rutilus	Roach	Dælivannet (?)	59.909719	10.544300	-	-	0.59 %	0.11	19
Latvia	Livani school	Perca fluviatilis	Perch	Daugava (?)	56.3577778	26.17222222	-	-	0.36 %	2.40	666
Norway	Sigdal ungdomsk.	Coregonus lavaretus	Common whitefish	Frydheim (Simoa)	60.083889	9.482778462	165	265	0.70 %	0.36	51
Norway	Sigdal ungdomsk	Coregonus lavaretus	Common whitefish	Frydheim (Simoa)	60.083889	9.482778462	201	280	0.81 %	0.63	78
Norway	Sigdal ungdomsk	Coregonus lavaretus	Common whitefish	Frydheim (Simoa)	60.083889	9.482778462	214	300	1.18 %	0.68	57
Estonia	Taaksi school	Lota lota	Burbot	Lake Võrtsjärv	58.291904	26.034601	566	380	0.69 %	0.20	29
Estonia	Taaksi school	Lota lota	Burbot	Lake Võrtsjärv	58.291904	26.034601	383	380	0.82 %	0.29	35
Estonia	Taaksi school	Lota lota	Burbot	Lake Võrtsjärv	58.291904	26.034601	344	330	1.03 %	0.19	18
Norway	Samfundets skole	Limanda limanda	common dab	Egersund havn	58.448652	5.985050973	372	310	0.59 %	0.53	89
Norway	Samfundets skole	Limanda limanda	common dab	Egersund havn	58.448652	5.985050973	384	322	7.58 %	7.38	97
Norway	Samfundets skole	Limanda limanda	common dab	Egersund havn	58.448652	5.985050973	352	330	6.06 %	3.94	65
Australia	Footscray city college	Acanthopagrus australis	Yellowfin bream	Maribyrnong River	37.7908333	144.9019444	654	340	0.56 %	0.50	89
Australia	Footscray city college	Acanthopagrus australis	Yellowfin bream	Maribyrnong River	37.7908333	144.9019444	-	-	0.30 %	0.69	228
Australia	Footscray city college	Acanthopagrus butcher	Southern black bream	Maribyrnong River	37.7908333	144.9019444	419	290	0.36 %	0.38	105
Estonia	Tori basic scchol	Blicca bjoerkna	Silver bream	Pärnu jõgi	58.3555556	24.5925	120	190	1.03 %	1.29	126
Norway	Bodø vgs	Sebastes marinus	Rose fish	Karlsøyfjorden	67.5608333	14.84222222	-	-	4.98 %	1.2	24
Norway	Bodø vgs	Sebastes marinus	Rose fish	Karlsøyfjorden	67.5608333	14.84222222	-	-	5.08 %	1	20
Norway	Molde vgs	Molva molva	Common ling	Fannefjorden	62.734444	7.283878367	4291	850	0.37 %	0.54	146
Norway	Presterød	Pleuronectes platessa	European plaice	Karlsvikodden	59.295117	10.51869674	555	370	0.77 %	0.14	18