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Abstract This report is a compilation of data on contaminant concentrations in marine organisms used in the Norwegian contribution to the Joint Assessment and Monitoring Programme (JAMP) and concerns mainly selected metals organochlorines, polycyclic aromatic hydrocarbons that were collected during the period 1981-1997
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CONTAMINANTS

Norwegian Institute for Water Research

O-80106

JOINT ASSESSMENT AND MONITORING PROGRAMME (JAMP),

**SUMMARY STATISTICS FOR CONTAMINANTS
IN SHELLFISH AND FISH 1981-1997**

Norwegian biota data

Oslo, 10 November 1999

Project co-ordinator: Norman W. Green

Foreword

This report presents the Norwegian data for contaminants in organisms 1993-1997 compiled for the Joint Assessment and Monitoring Programme (JAMP). JAMP is administered by the Oslo and Paris Commissions (OSPAR) and their Environmental Assessment and Monitoring Committee (ASMO). JAMP receives guidance from the International Council for the Exploration of the Sea (ICES).

The Norwegian JMP was carried out by the Norwegian Institute for Water Research (NIVA) by contract from the Norwegian State Pollution Control Authority (SFT, NIVA contract 80106). Norwegian Institute for Air Research (NILU) has also contributed.

The Norwegian contribution to the JAMP was initiated by SFT in 1981 as part of the national monitoring programme. Three main areas have been investigated: the Oslofford and adjacent areas (Hvaler-Singlefford area and Langesundsfford, 1981-), Sørfford/Hardangerfford (1983-84, 1987-) and Orkdalsfford area (1984-89, 1991-93, 1995-96).

Initiated by the North Sea Task Force Monitoring Master Plan in 1990, Arendal, Lista and Bomlo-Sotra areas have also been monitored. On the initiative of SFT and NIVA "reference" or merely diffusely contaminated areas from Bergen to Lofoten have been monitored since 1992 and from Lofoten to Norwegian-Russian border from 1994.

The report is one of three data reports covering this period (1993-1997):

- 1. Contaminants in shellfish 1993-1997,
SFT report no. 775/99, NIVA report no. 4083-99*
- 2. Contaminants in fish 1993-1997
SFT report no. 776/99, NIVA report no. 4084-99*
- 3. Summary statistics for contaminants in shellfish and fish 1981-1997
SFT report no. 777/99, NIVA report no. 4085-99*

Because of their similarity, appendices A, B and C concerning abbreviations, maps and station positions, respectively, are common for all three reports.

Thanks are due to my colleagues at NIVA and NILU for helping to compile this data. These have been credited earlier in the annual JAMP National Comments.

Oslo, 10 November 1999

Project co-ordinator Norman W. Green

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1. Background

The Oslo and Paris commissions were established in the seventies with the aim to protect the marine environment against anthropogenic contamination. The Oslo commission focuses on problems relating to dumping at sea in the Northeast Atlantic and Baltic areas. The Paris commission focuses on discharges from land based sources. Together, the commission (Oslo and Paris Commission - OSPAR), govern the "Joint Assessment and Monitoring Programme" (JAMP). JAMP commenced in 1995 as a continuation of the "Joint Monitoring Programme" (JMP). It receives guidance from the "International Council for the Exploration of the Sea" (ICES). Norway and other European countries, which are members of OSPAR have committed themselves to protection of the marine environment of the North East Atlantic for preventing and elimination pollution, protecting human health and ensuring sound and healthy marine ecosystems (OSPAR 1998).

The Norwegian contribution to JAMP focuses on three JAMP areas: Oslofjord-area (including the Hvaler area, Singlefjord and Langesundsfjord), Sørfjord/Hardangerfjord and the Orkdalsfjord areas. During 1990-95 Norway has also included Arendal and Lista areas. The results have previously been presented for 1981-83 (only Oslofjord; Enger *et al.* 1984, 1985), 1984-85 (Green 1988), 1986 (Green 1987; SFT 1987), 1987 (SFT 1988), 1988 (Green 1989b; SFT 1989), 1989 (Green 1991, SFT 1990), 1990 (Green 1992, JMG 1994), 1991 (Green 1993a), 1992 (Green 1994, Green & Knutzen 1994), 1993 (Green 1995a), 1994 (Green 1995b), 1995 (Green 1997a), 1996 (Green 1997b) and 1997 (Green *et al.* 1999). The results have been incorporated in European JMG regional assessments of sediment (JMG 1993) and biota (ICES 1988, JMG 1992) and temporal trends in biota (ICES 1989; 1991; ASMO 1994). An overview of the analytical methods (1981-1992) has been presented (Green 1993b). The raw data has been presented for sediment 1986-1992 (Green & Klungsøyr 1994; Green & Rønningen 1995) and biota 1981-1992 (Green & Rønningen 1994a, b). The results for 1981-1992 have been assessed by Green *et al.* (1995). An evaluation of "background" levels of contaminants in biota based on JMP data has been done by Knutzen & Green (1995).

2. Sampling

The JAMP stations monitored 1993-1997 by Norway are spread from the Swedish border to Varangerfjorden (**Appendices A and B**).

The sampling of biota follows the OSPAR guidelines (1997) as closely as possible. These have replaced relevant portions of earlier guidelines (ICES 1986, 1992 including revisions up to 1994). For historical reasons three sizes of **mussels** (*Mytilus edulis*) have been sampled from most of the stations. The size classes were: 2-3, 3-4 and, 4-5cm. Fifty individuals were collected for each class. Often there is insufficient material, ca. 50g wet weight is necessary for reanalyses of all variables for the 2-3cm size class and when necessary 100 individuals are collected. In 1992 a stricter ICES approach was applied for new 1992 stations (north of the Bømlø area). For these stations 3 pooled samples of 20 individuals each are collected (ICES 1992) in the size range of 3-4 or 4-5 cm. There is some evidence that the effect of shell length (WGSAEM 1993; Bjerkeng & Green 1994) and difference in bulk sample size (Bjerkeng & Green 1994) by the two methods are of little or no significance. Pending further investigation, all mussel samples from the new stations are collected according to the stricter ICES method.

To clean the intestinal canal (depuration) the mussels are kept alive for 12-24 hours in sea water collected in close proximity to the station (about 15 litres). The shells are spread on a perforated polyethylene platform and submerged in the seawater in a container. The container used are lined with polyethylene plastic bags. The bags are replaced for each station sample. The temperature is kept at ambient conditions. Following depuration the mussels are shucked and frozen. The depuration is omitted if there is sufficient evidence that the process has no significant influence on the body burden of the contaminants measured (cf., Green 1989a, Green *et al* 1996.).

Cod (*Gadus morhua*) and one flatfish species are sampled; 25 individuals of each species. If possible, the same species collected in previous years at the selected stations are to be collected in 1999. The order of preference for flatfish species is: dab (*Limanda limanda*), flounder (*Platichthys flesus*), plaice (*Pleuronectes platessa*) and lemon sole (*Microstomus kitt*). At one station (St.67B in the Hardangerfjord) the only flatfish in abundance is megrim (*Lepidorhombus whiffi-agonis*) which has been sampled annually. Flounder was sampled in 1996 for the first time at this station. If possible, the fish samples are sampled with five individuals within each of the five length classes roughly geometrically distributed, viz.:

size-class	cod	flatfish
1	370-420mm	300-320mm
2	420-475mm	320-340mm
3	475-540mm	340-365mm
4	540-615mm	365-390mm
5	615-700mm	390-420mm

3. Analyses

JAMP (OSPAR 1990) agreed that the concentration of at least cadmium, copper, mercury, lead, zinc and polychlorinated hydrocarbons should be monitored in biota. In these investigations many other contaminants have also been quantified. A complete list of variables used is given in by **Appendix C**.

An overview of the contaminants and associated analytical methods has been given by Green (1993b). A brief summary follows. All analyses were performed at the Norwegian Institute for Water Research (NIVA). After treatment with saltpetre concentrations of cadmium, copper and lead were determined by Perkin-Elmer 2380 or 4100 graphite furnace atomic absorption electrothermal spectrometry whereas concentrations of zinc were determined using Perkin-Elmer 560 flame atomic absorption spectrometer with a hollow cathode lamp or an electrodeless discharge lamp as a light source (APHA 1989; Borge *et al.* 1981; Welz 1984). Mercury concentrations were determined by cold-vapour atomic absorption spectrometry using a Coleman Model MAS-50 prior to 1988 and a Perkin-Elmer 1100 B with gold trap for the 1988-1996 samples (cf., Borge *et al.* 1981; Welz *et al.* 1984) and without the gold trap for 1997. Organochlorines were determined in the extractable fat portion of the liver or fillet. Concentrations were determined by a Hewlett-Packard 5890 series II with Electron Capture Detector using a silica capillary column (Brevik 1978; Pedersen-Bjergaard *et al.* 1996).

JAMP prefers that seven individual isomers of PCB are quantified (Table 1). In addition, it is favourable and practical to quantify DDE, DDD, HCB, and the remaining HCH-isomers in connection with the analysis of chlorinated compounds. The methods applied at NIVA permit in addition, determinations of pentachlorobenzene (5-CB), octachlorostyrene (OCS), CB-156 (2 3 4 5-3'4'), CB-209 (2 3 4 5 6 - 2'3'4'5'6') and CB-105 (2 3 4 - 3'4') and, all p,p isomers of DDT and its derivatives.

Table 1. Suggested PCB-isomers which are to be quantified in biota (ICES 1986).

IUPAC/CB no.	Structure
28	2 4 - 4'
52	2 5 - 2'5'
101	2 4 5 - 2'5'
118	2 4 5 - 3'4'
138	2 3 4 - 2'4'5'
153	2 4 5 - 2'4'5'
180	2 3 4 5 - 2'4'5'

For **fish** two types of tissue are analysed. The fish fillet are analysed for the mercury and PCB content and the liver for all mentioned contaminants except mercury. In addition, the age, sex, and pathological state for each individuals are determined. Other measurements include: fish weight and length, weight of liver, liver dry weight and fat content (% total extractable fat), the fillet dry weight and its % fat content.

The **mussels** are analysed for all contaminants. The shell length of each mussel is measured. On a bulk basis the total shell weight, total soft tissue weight, dry weight and % fat content is measured.

4. Comment on QA and detection limit

Concerning quality assurance (QA) analytical labs have been routinely involved in international and national intercalibration exercises. In addition the laboratories have (more regularly in recent years) analysed standard reference material in connection with analyses of the samples used in monitoring. The results of intercalibration exercises and analyses of the standard reference material is discussed in part in the annual National Comments.

The detection limits are approximations based on 3 times the standard deviation of the 'blank' or near zero concentration of a solution. Day-to-day variations in the analytical instrument may lead to minor variation in detection limits.

5. Comment on summary statistics

The summary statistics for contaminants in biota 1981-1997 consist of the mean yearly values for each station/species/tissue/contaminant. These values are compared to provisional limits for contaminants in biota (**Appendix D**). The results for shellfish and fish are shown in **Appendix E** and **F**, respectively. Special attention should be made to notes and comments preceding each Appendix.

The data is stored in SYBASE version 11.5 with ACCESS 1997 as front end. The tables are generated using NIVA's TABSYS version 2.4.

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Appendix A. Maps

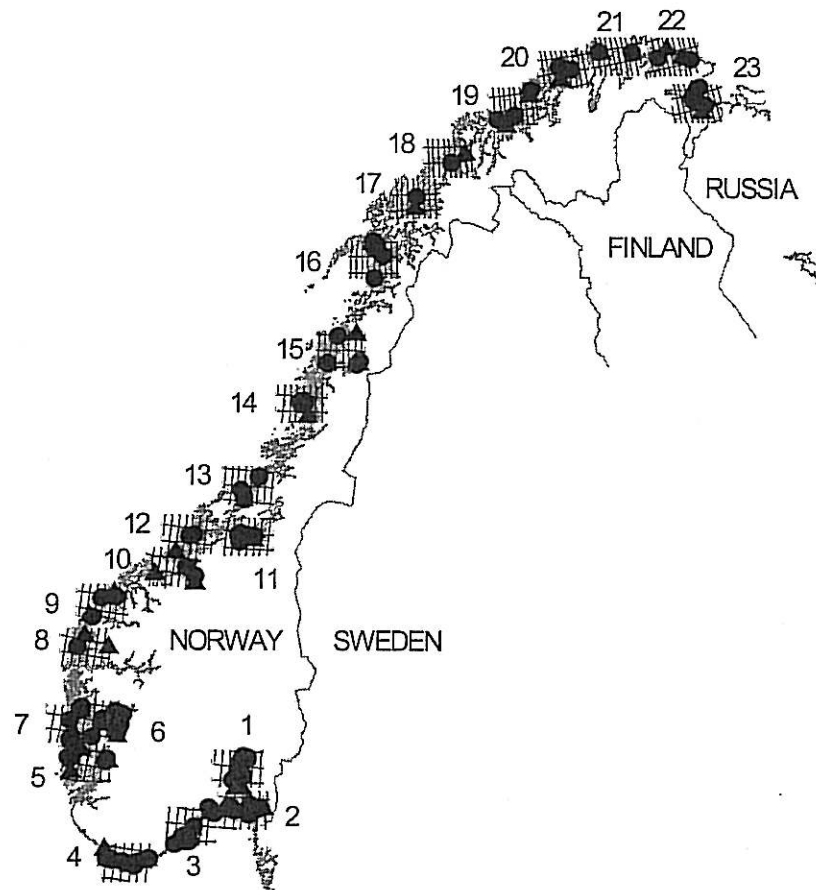
NOTES

For a few station the positions of sampling has varied in order to collect sufficient material (e.g., st. 36B and 98A) or investigate local geographical variations (e.g., in the inner Oslofjord and Sør fjord). Hence, the same station name may appear more than once on a map.

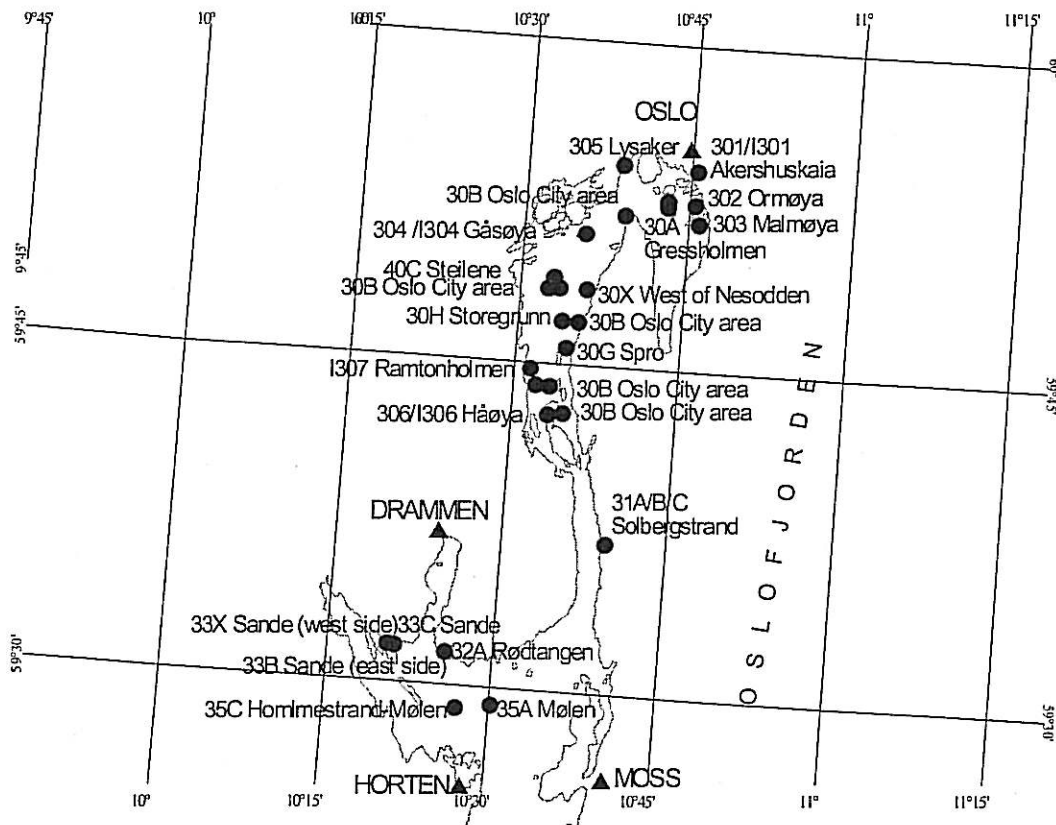
The letter A following the station identification number indicates that blue mussels were sampled. The letter B indicates sampling for cod and the letter F indicates sampling for flatfish. This system for fish is not consistent for some older stations (30, 33, 52 and 67) where only the letter B is used indicating that either cod or flatfish or both were sampled.

The letter I preceding the station identification number indicates an INDEX station for evaluating a "pollution" index. The letter R indicates a station for evaluating a "reference" index. Only blue mussels are used for these indices. The indices are based on a selection of JAMP and INDEX stations (cf., Green *et al.* 1999).

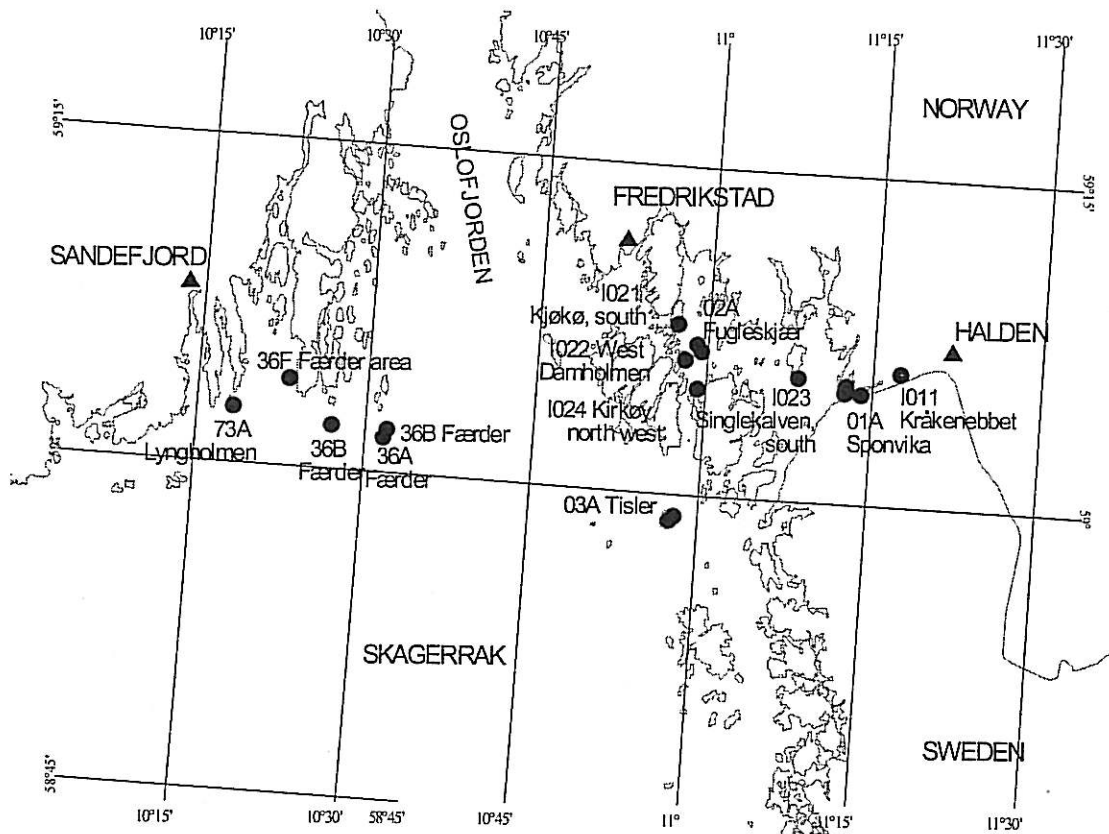
The maps are generated using ArcView GIS version 3.1.



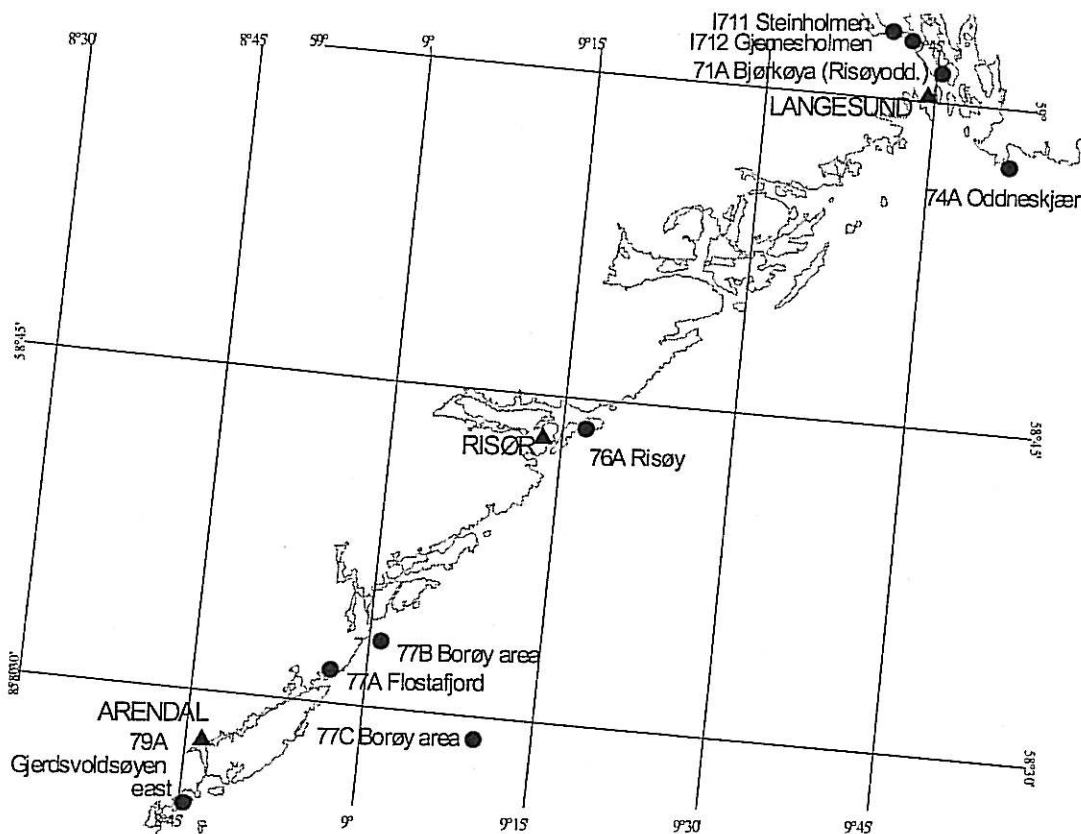
JAMP stations in Norway. Numbers refer to detail maps below.



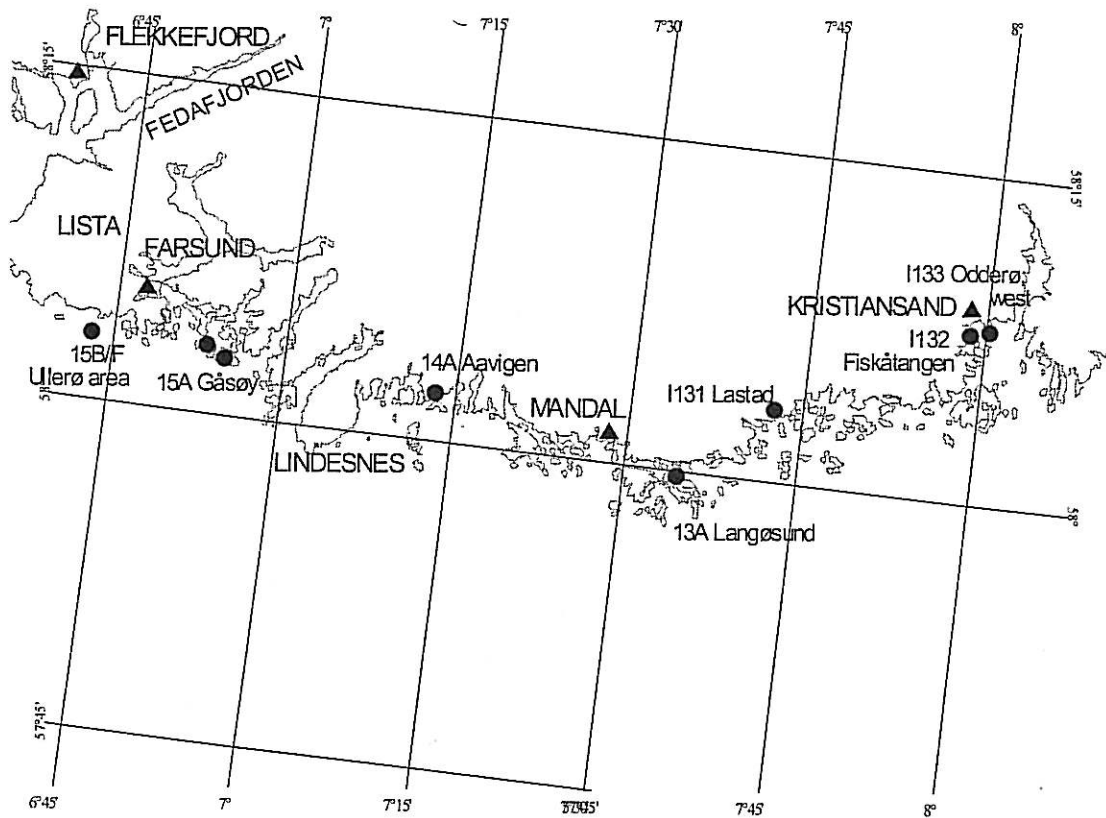
MAP 1



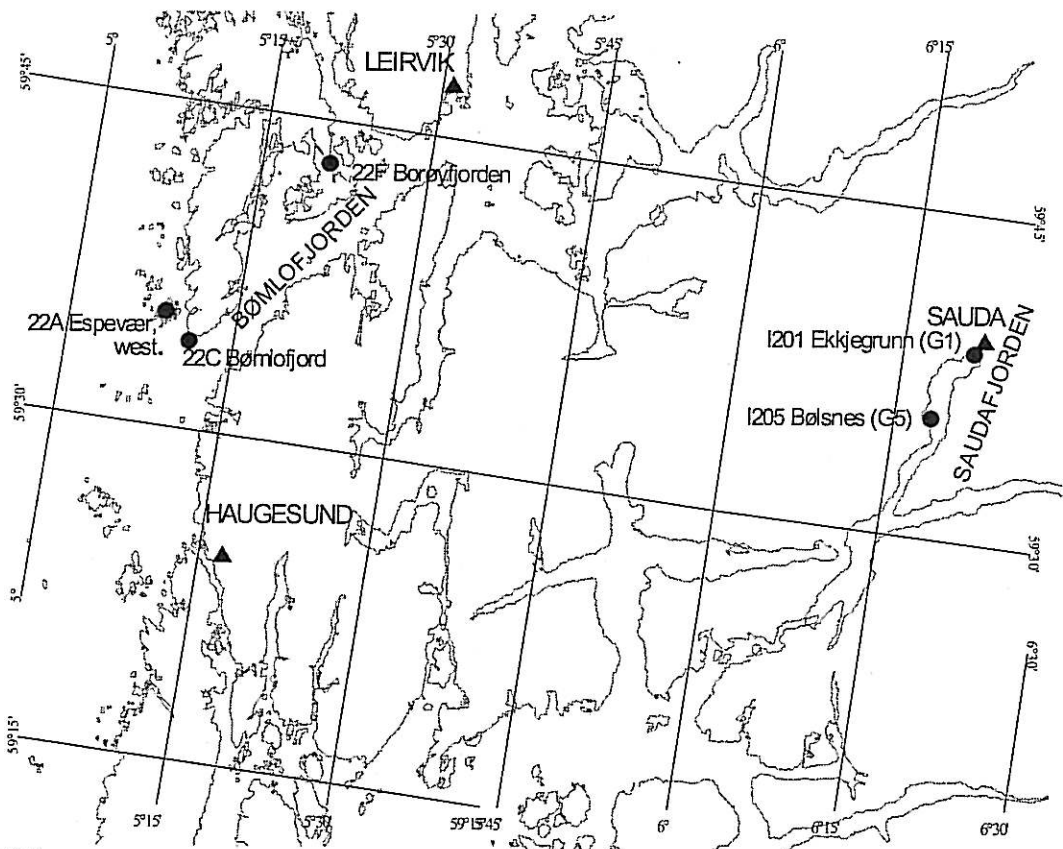
MAP 2



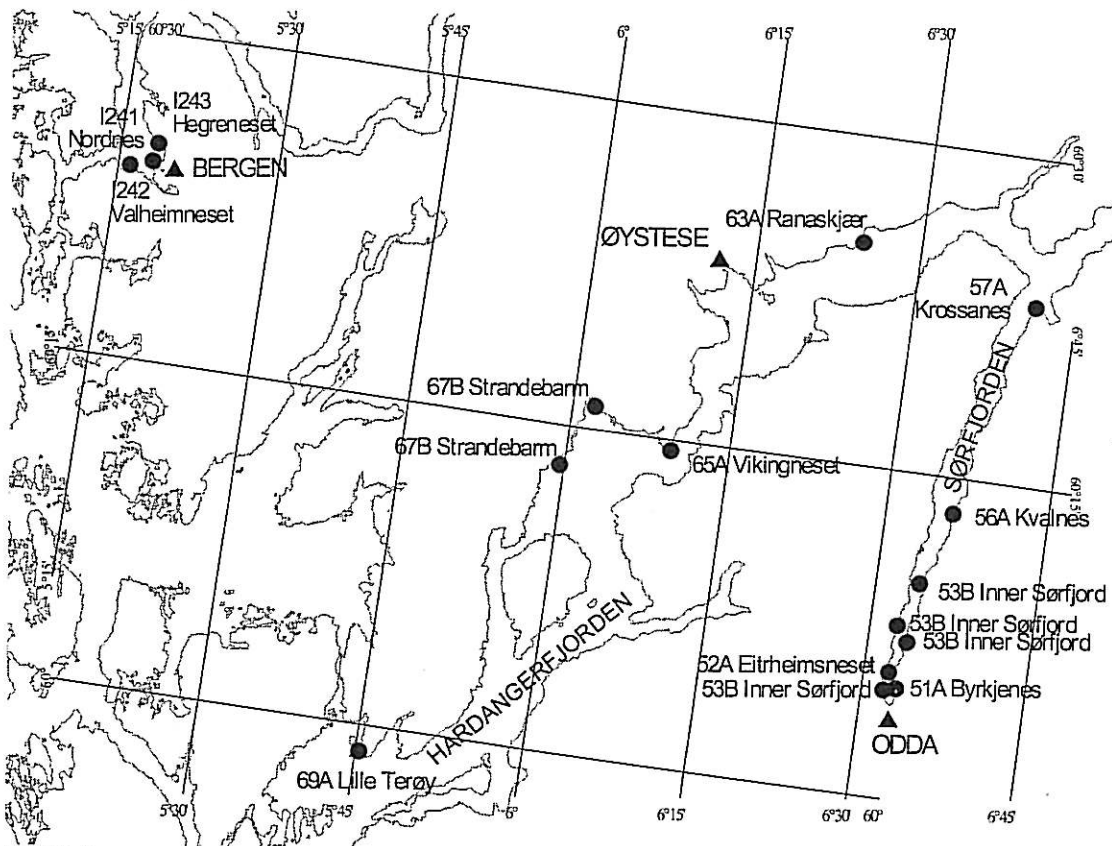
MAP 3



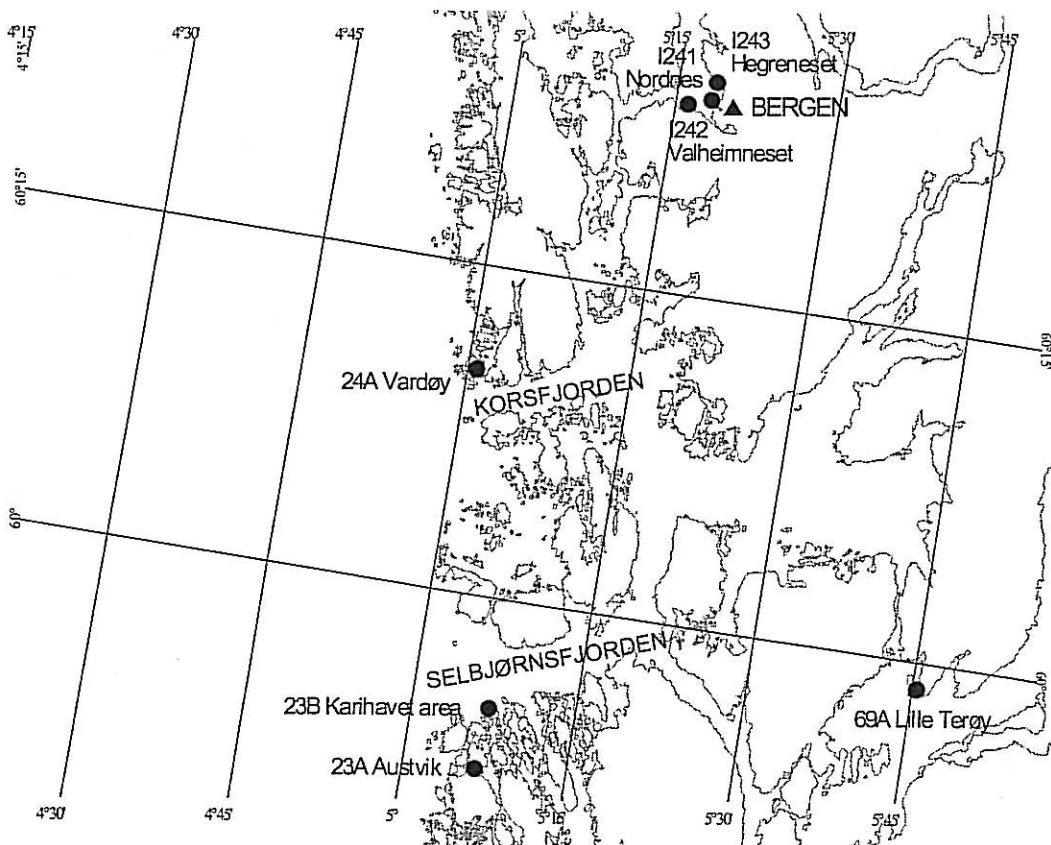
MAP 4



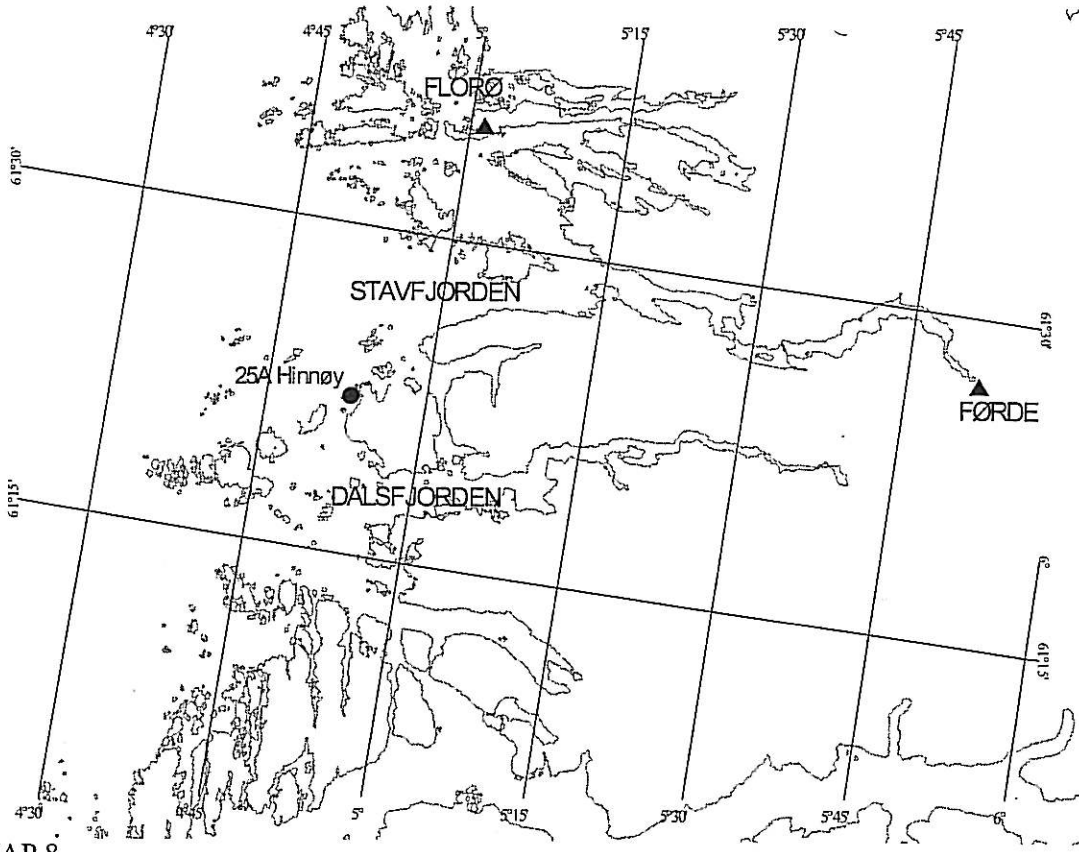
MAP 5



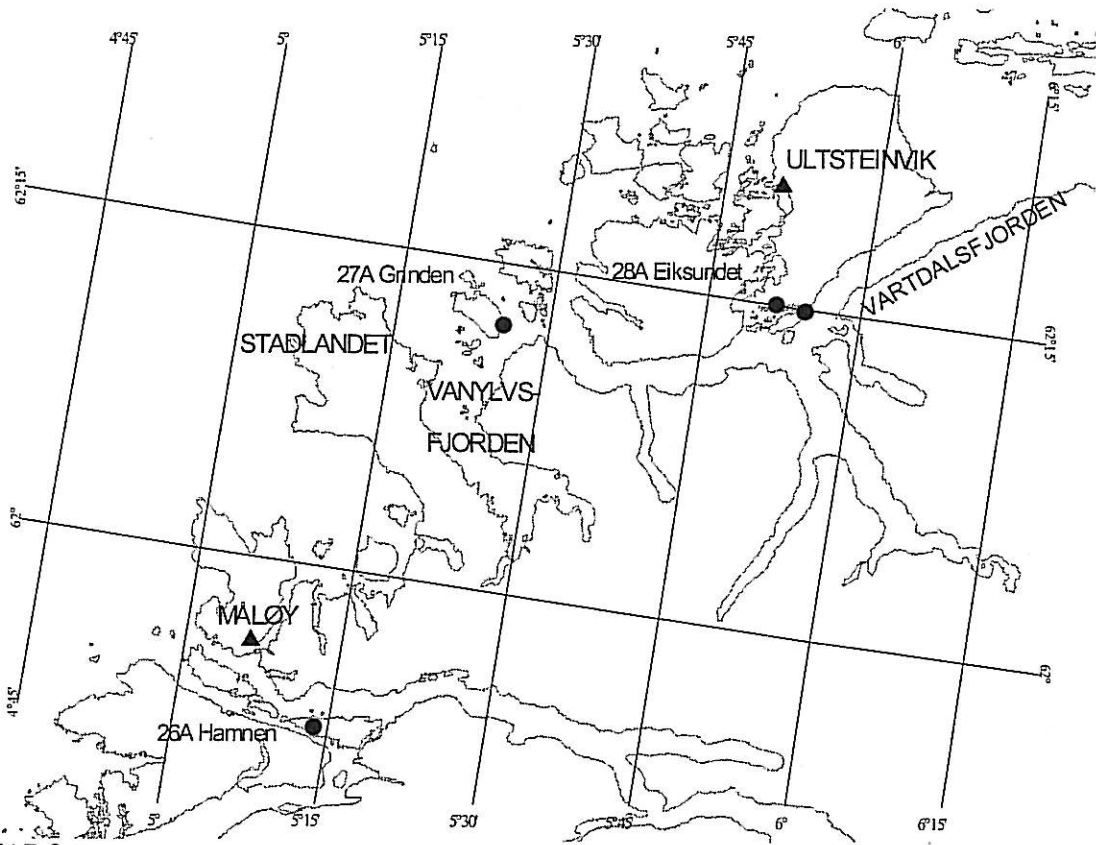
MAP 6



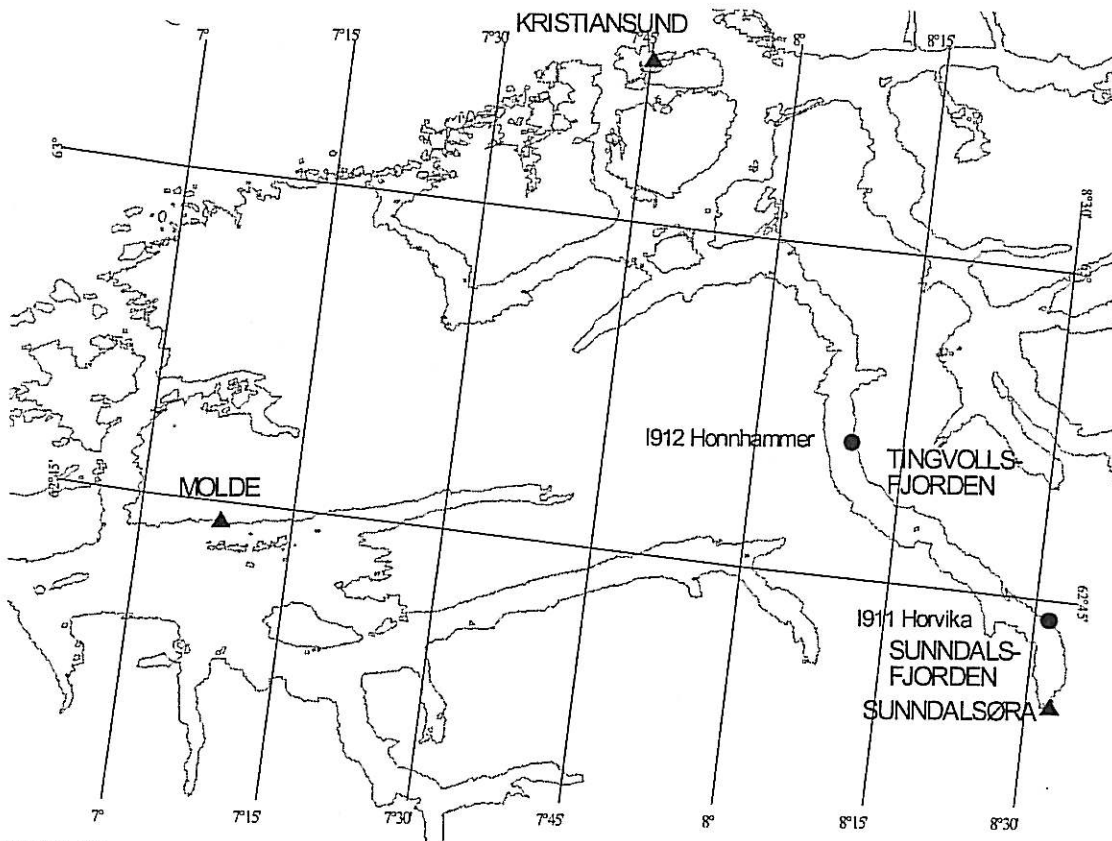
MAP 7



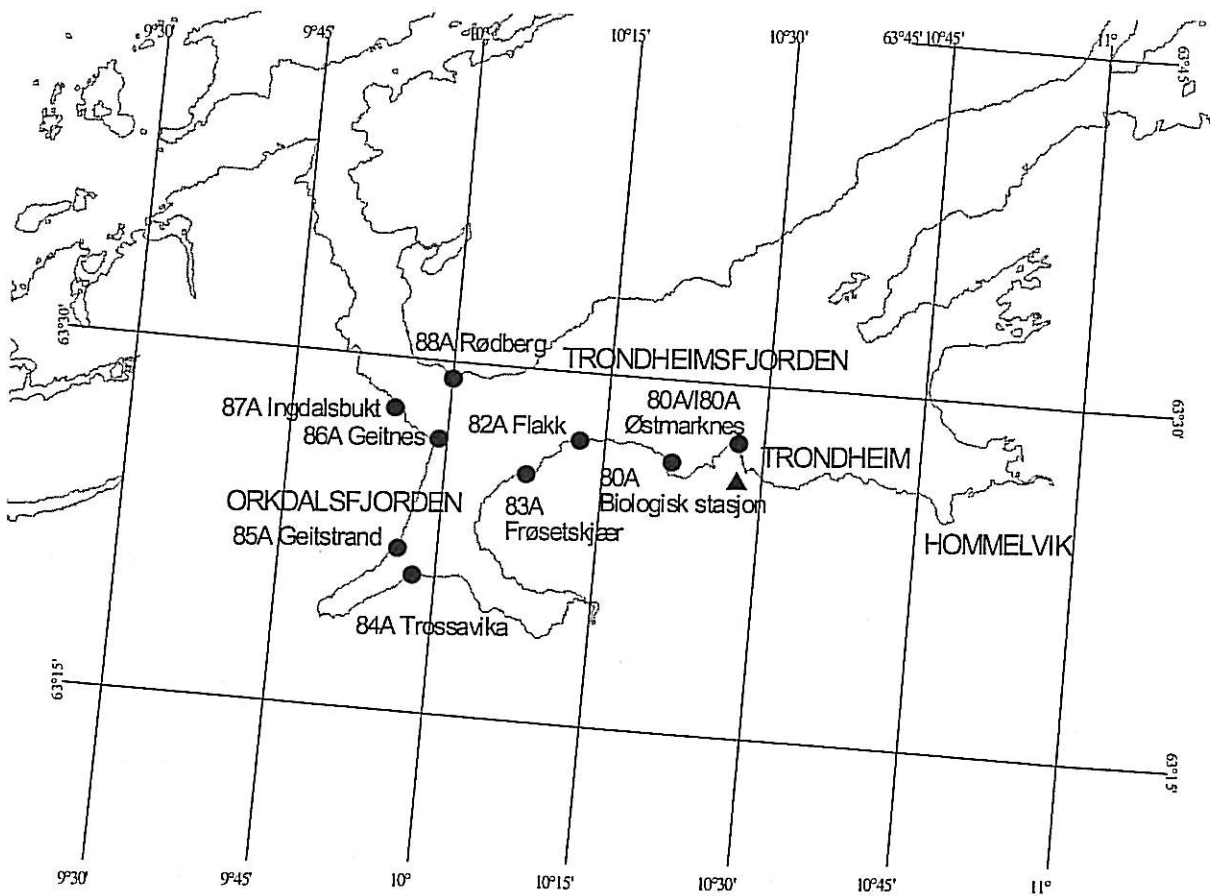
MAP 8



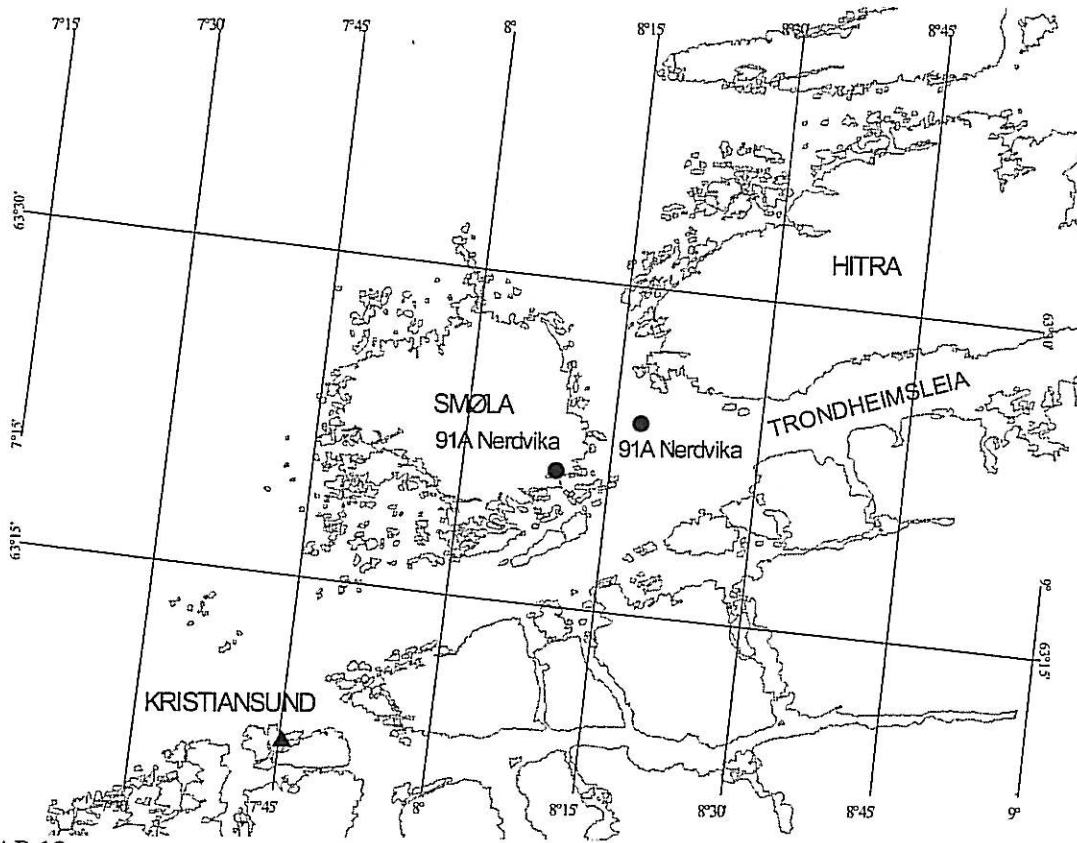
MAP 9



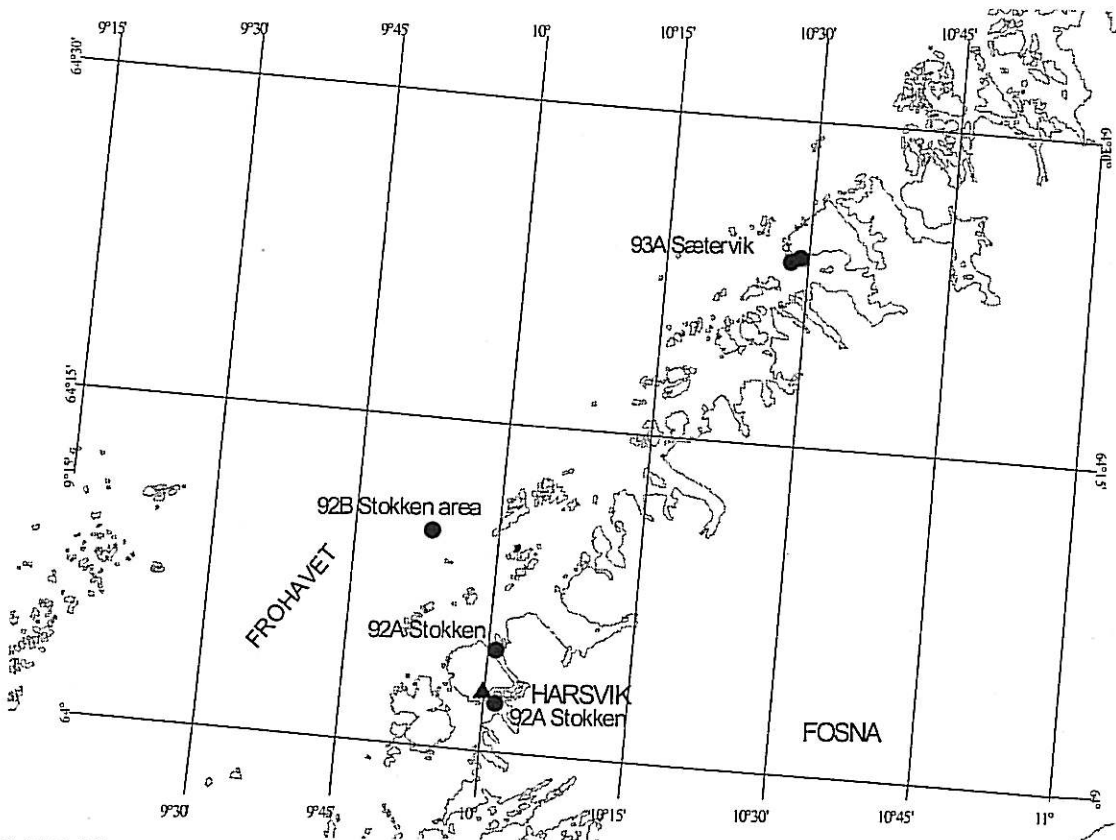
MAP 10



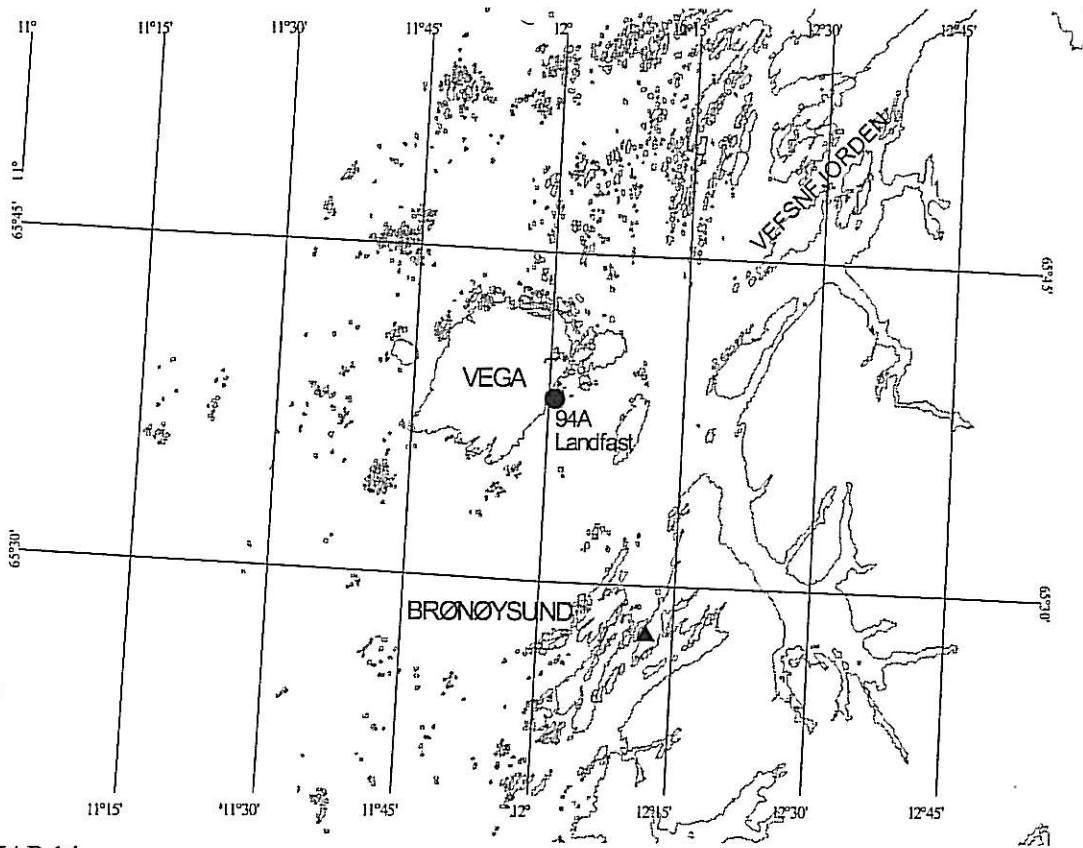
MAP 11



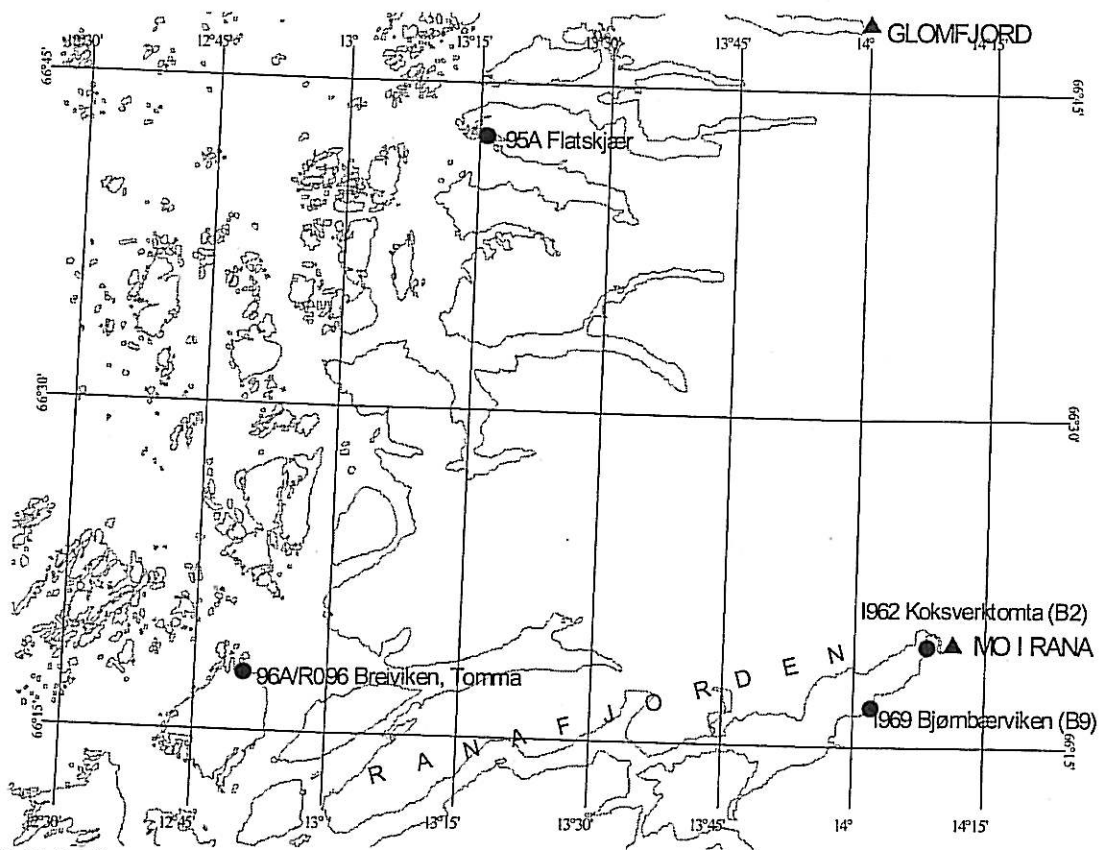
MAP 12



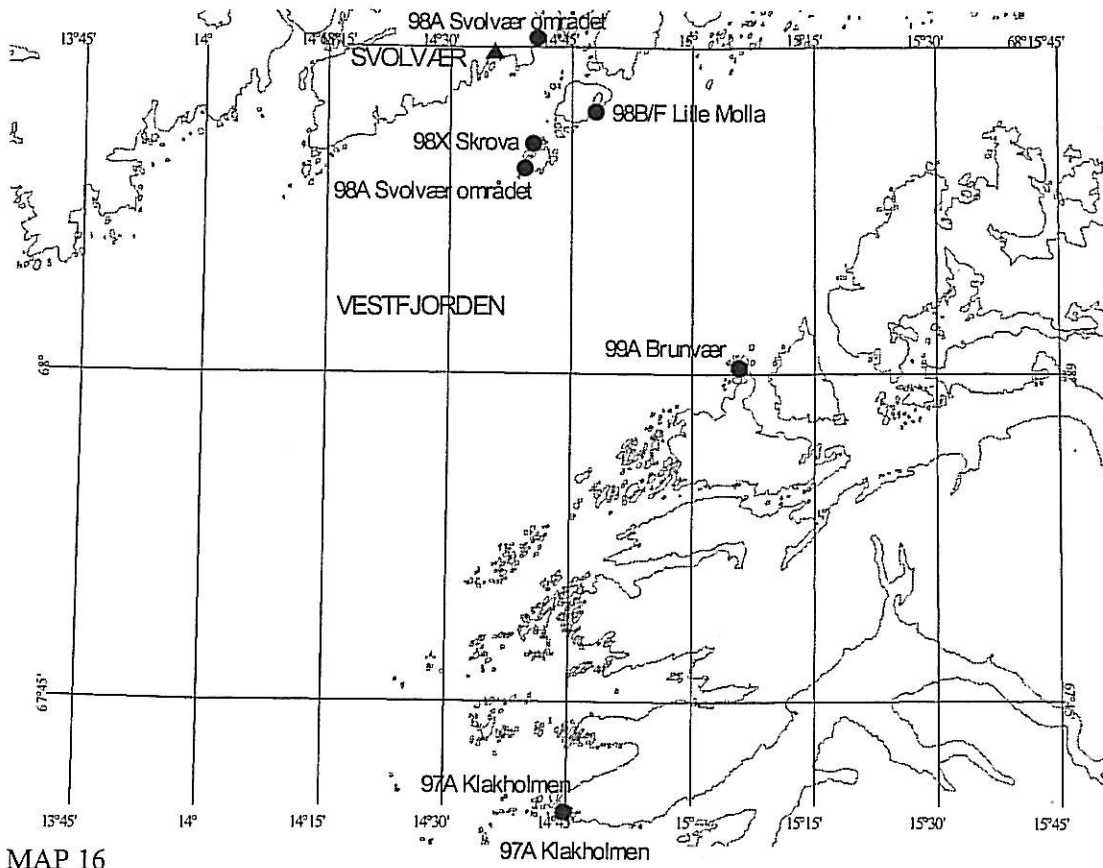
MAP 13



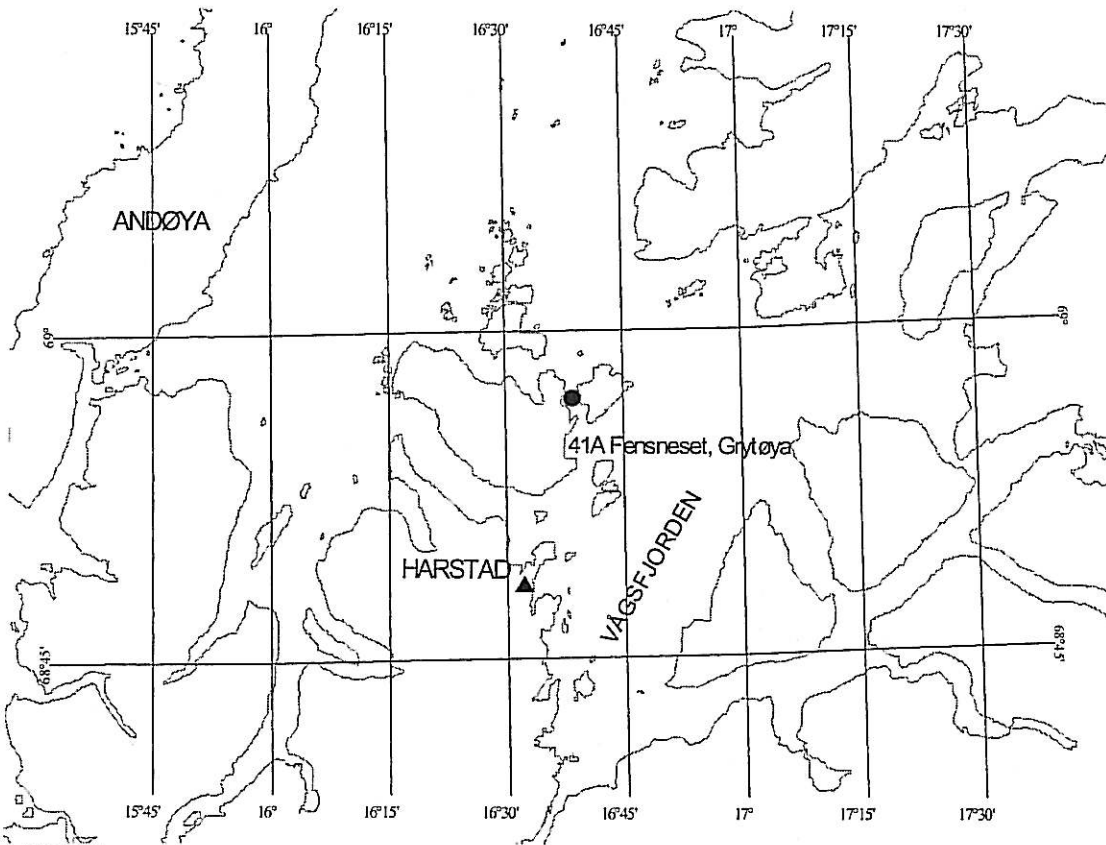
MAP 14



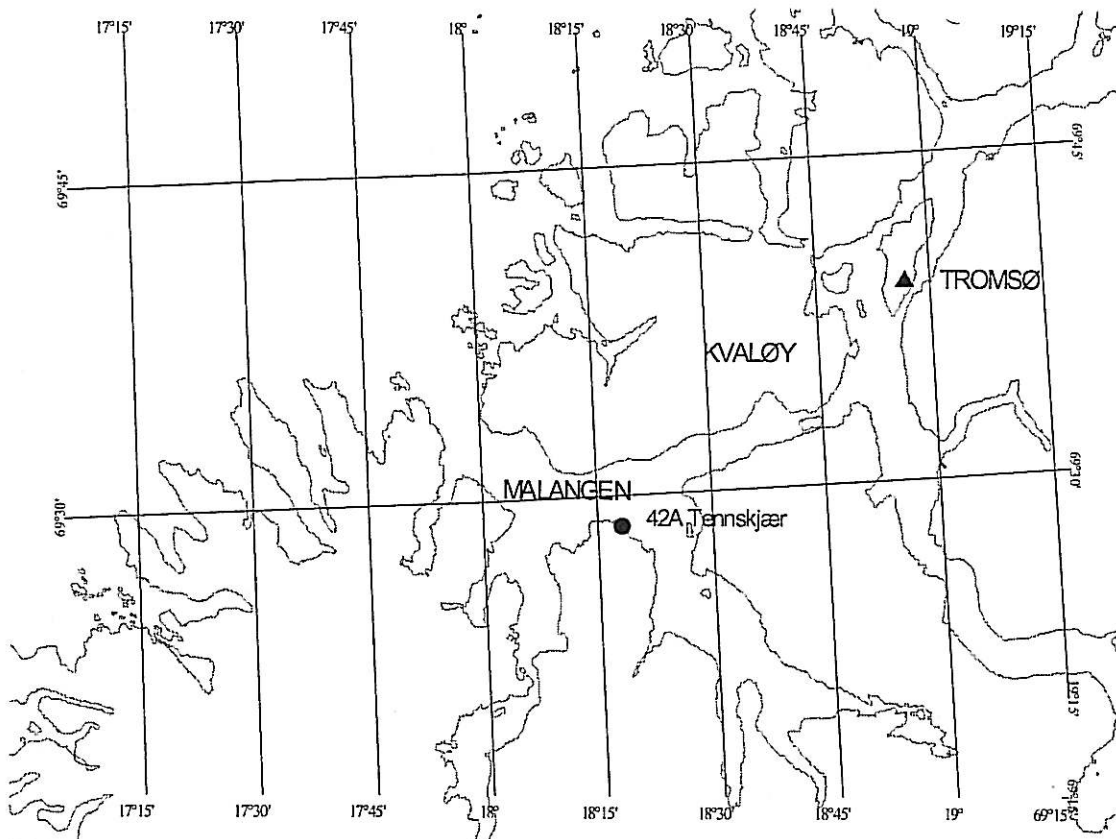
MAP 15



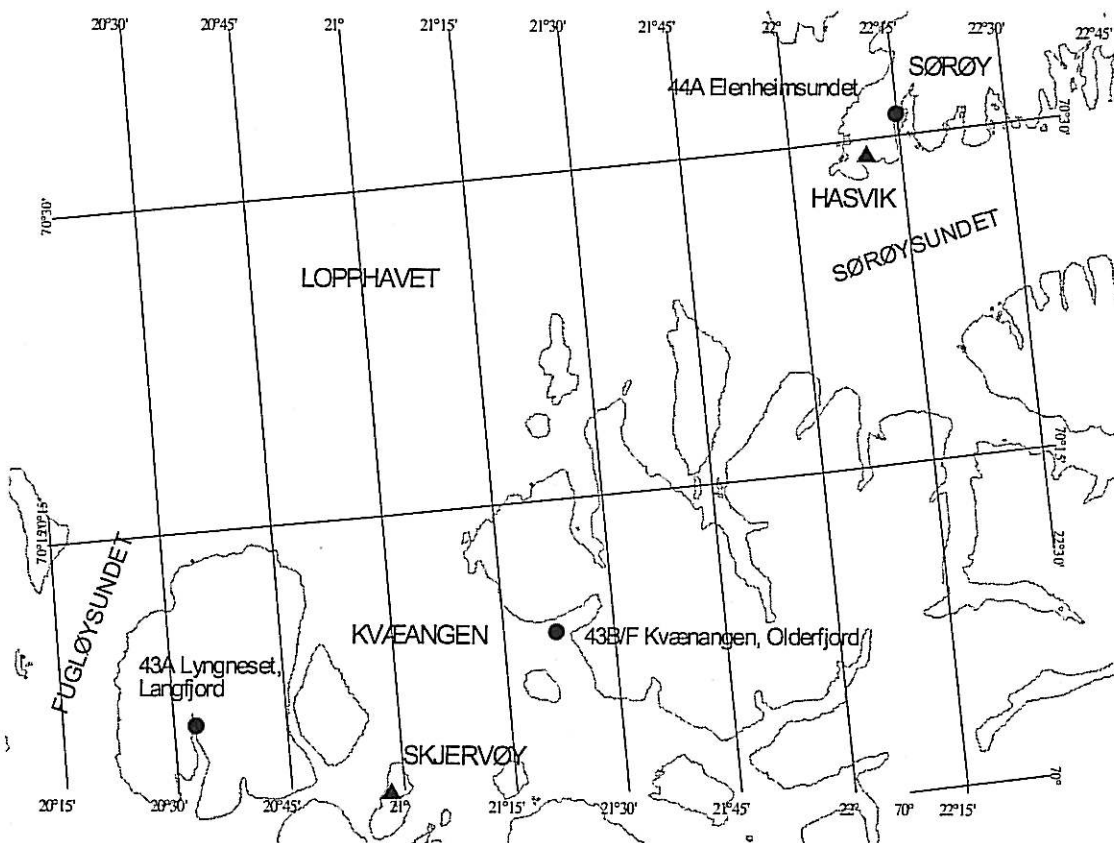
MAP 16



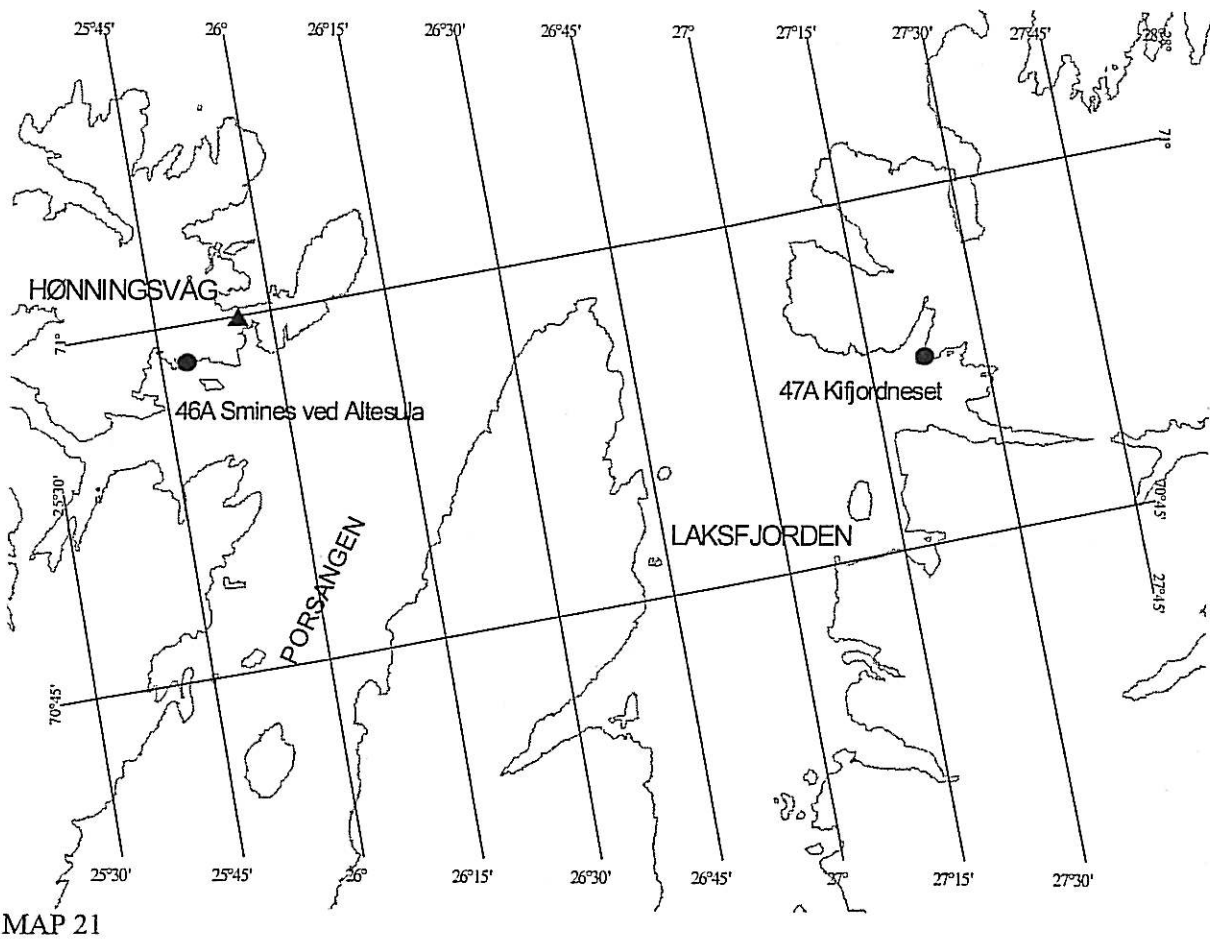
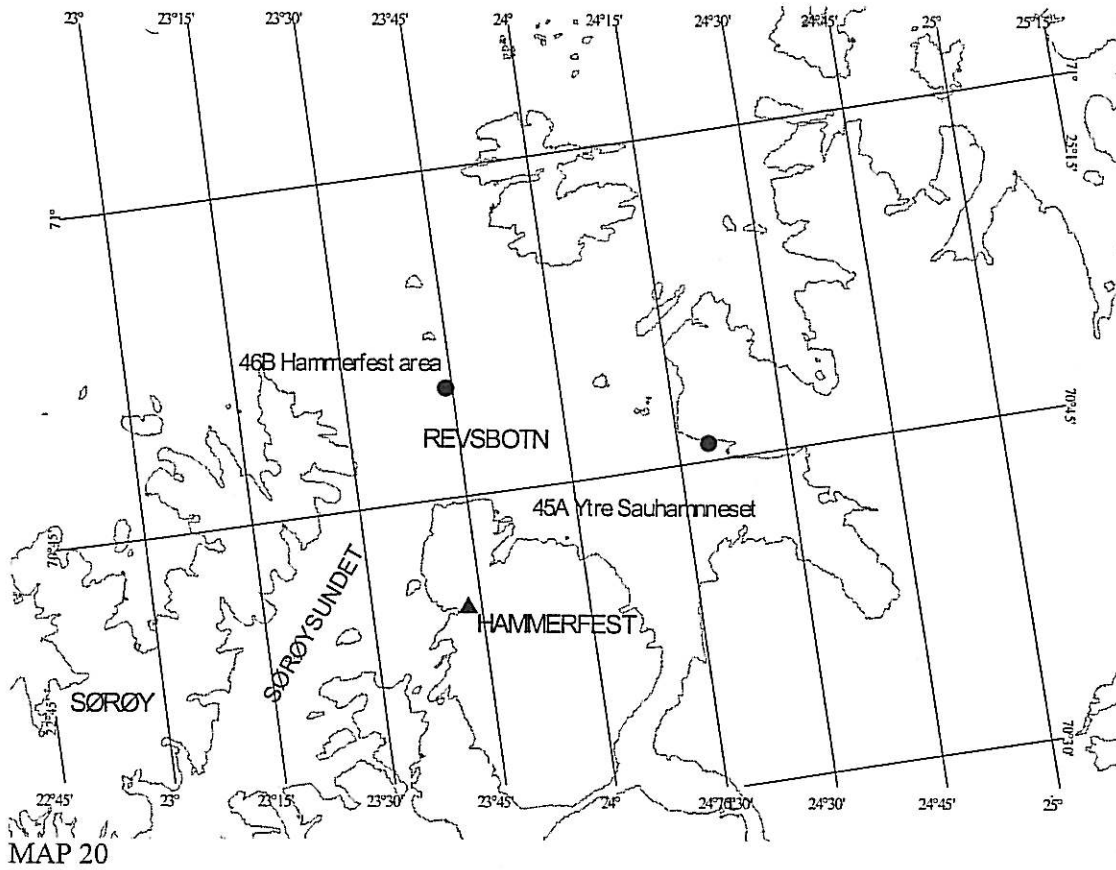
MAP 17

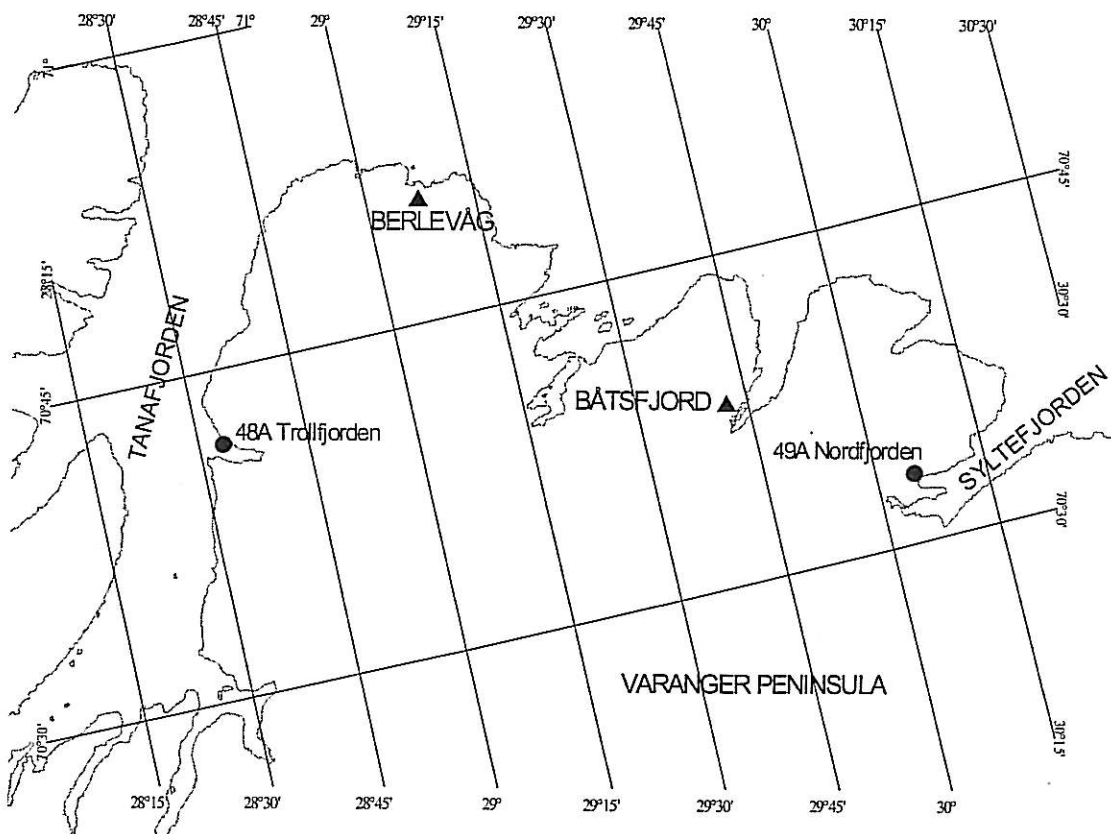


MAP 18

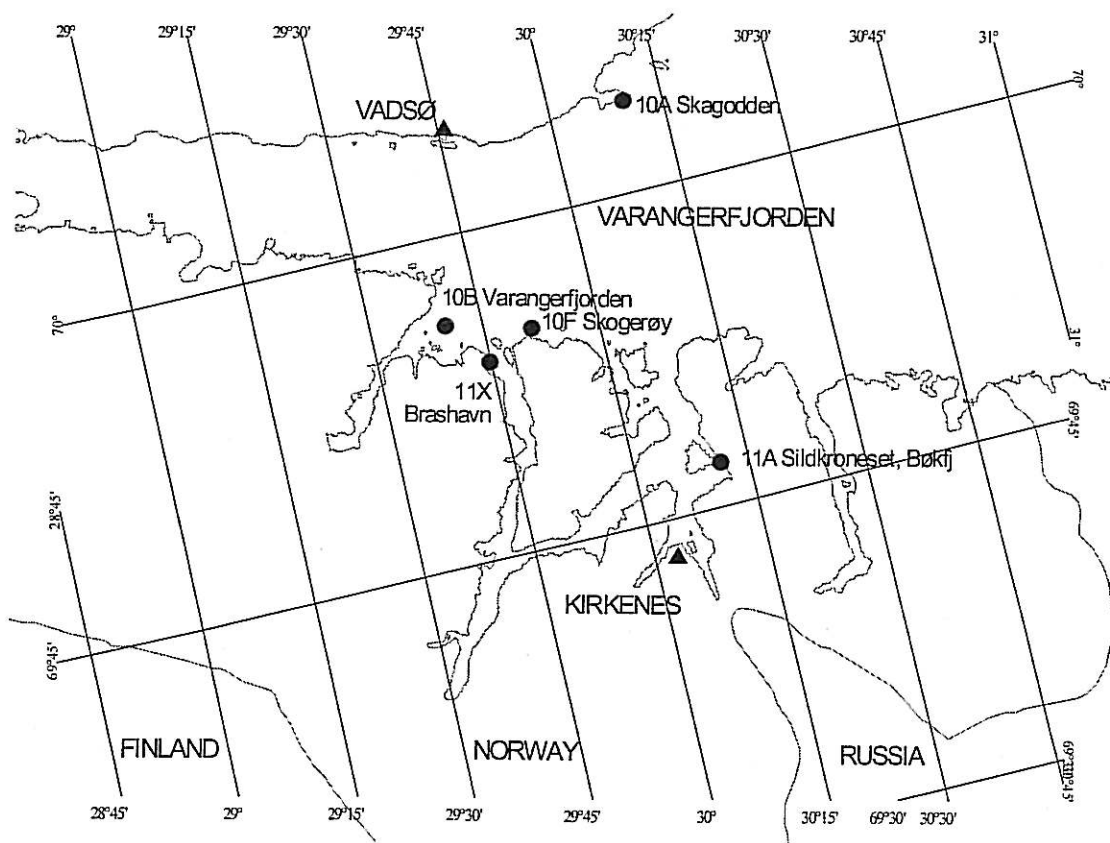


MAP 19





MAP 22



MAP 23

Appendix B. Station positions

HEADING EXPLANTIONS

jmpco: JAMP area (J99 indicates no designation)

jmpst: JAMP station number

species:

BROS BRO - Torsk (*Brosme brosme*)

GADU MOR - Atlantic cod (*Gadus morhua*)

GLYP CYN - Witch (*Glyptocephalus cynoglossus*)

LIMA LIM - Dab (*Limanda limanda*)

LEPI WHI - Megrin (*Lepidorhombus whiff-iaonis*)

MICR KIT - Lemon sole (*Microstomus kitt*)

MYTI EDU - Blue Mussel (*Mytilus edulis*)

PAND BOR - Prawn (*Pandalus borealis*)

PLAT FLE - Flounder (*Platichthys flesus*)

PLEU PLA - Plaice (*Pleuronectes platessa*)

myear: first year of sampling season

latdg: latitude - degrees

latmi: latitude - minutes

londg: longitude - degrees

lonmi: longitude - minutes

JAMP Summary statistics for contaminants in shellfish and fish 1981-1997 - Norway

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	longd	lonmi	ICES area
J26	01A	Sponvika	MYTI EDU	1982	19821014	59	5.10	11	12.50	47G13
J26	01A	Sponvika	MYTI EDU	1985	19851016	59	5.10	11	13.90	47G13
J26	01A	Sponvika	MYTI EDU	1990	19901106	59	5.40	11	12.50	47G13
J26	02A	Fugleskjær	MYTI EDU	1982	19821014	59	6.90	10	59.00	47G09
J26	02A	Fugleskjær	MYTI EDU	1985	19851015	59	6.90	10	59.00	47G09
J26	02A	Fugleskjær	MYTI EDU	1990	19901106	59	6.60	10	59.30	47G09
J26	03A	Tisler	MYTI EDU	1982	19821014	58	59.00	10	57.80	46G07
J26	03A	Tisler	MYTI EDU	1985	19851015	58	58.80	10	57.50	46G07
J26	03A	Tisler	MYTI EDU	1990	19901106	58	59.00	10	57.80	46G07
J99	10A	Skagodden	MYTI EDU	1994	19940826	70	4.19	30	9.83	69J03
J99	10A	Skagodden	MYTI EDU	1995	19950830	70	4.19	30	9.83	69J03
J99	10A	Skagodden	MYTI EDU	1996	19960905	70	4.19	30	9.83	69J03
J99	10A	Skagodden	MYTI EDU	1997	19971130	70	4.19	30	9.83	69J03
J99	10B	Varangerfjorden	BROS BRO	1994	19941130	69	56.00	29	40.00	68H97
J99	10B	Varangerfjorden	GADU MOR	1994	19941130	69	56.00	29	40.00	68H97
J99	10B	Varangerfjorden	GADU MOR	1995	19951115	69	56.00	29	40.00	68H97
J99	10B	Varangerfjorden	GADU MOR	1996	19970215	69	56.00	29	40.00	68H97
J99	10B	Varangerfjorden	GADU MOR	1997	19971115	69	56.00	29	40.00	68H97
J99	10F	Skogerøy	PLEU PLA	1997	19980218	69	55.00	29	51.00	68H97
J99	11A	Sildkroneset,Bøkfj	MYTI EDU	1994	19940825	69	47.02	30	11.10	68J02
J99	11A	Sildkroneset,Bøkfj	MYTI EDU	1995	19950830	69	47.02	30	11.10	68J02
J99	11A	Sildkroneset,Bøkfj	MYTI EDU	1996	19960905	69	47.02	30	11.10	68J02
J99	11A	Sildkroneset,Bøkfj	MYTI EDU	1997	19970922	69	47.02	30	11.10	68J02
J99	11X	Brashavn	MYTI EDU	1997	19970920	69	53.92	29	44.65	68H97
J99	13A	Langø Sund	MYTI EDU	1990	19901104	57	59.80	7	34.60	44F74
J99	13A	Langø Sund	MYTI EDU	1991	19911007	57	59.80	7	34.60	44F74
J99	14A	Aavigen	MYTI EDU	1990	19901103	58	2.20	7	13.20	45F73
J99	14A	Aavigen	MYTI EDU	1991	19911006	58	2.20	7	13.20	45F73
J99	15A	Gåsøy	MYTI EDU	1990	19901103	58	2.60	6	54.80	45F69
J99	15A	Gåsøy	MYTI EDU	1991	19911006	58	2.60	6	54.80	45F69
J99	15A	Gåsøy	MYTI EDU	1993	19930910	58	3.07	6	53.16	45F69
J99	15A	Gåsøy	MYTI EDU	1994	19941027	58	3.07	6	53.16	45F69
J99	15A	Gåsøy	MYTI EDU	1995	19950923	58	3.07	6	53.16	45F69
J99	15A	Gåsøy	MYTI EDU	1996	19960926	58	3.07	6	53.16	45F69
J99	15A	Gåsøy	MYTI EDU	1997	19971007	58	3.07	6	53.16	45F69
J99	15B	Ullerø area	GADU MOR	1990	19901103	58	3.00	6	43.00	45F69
J99	15B	Ullerø area	GADU MOR	1991	19911025	58	3.00	6	43.00	45F69
J99	15B	Ullerø area	GADU MOR	1992	19921215	58	3.00	6	43.00	45F69
J99	15B	Ullerø area	GADU MOR	1993	19931201	58	3.00	6	43.00	45F69
J99	15B	Ullerø area	GADU MOR	1994	19941200	58	3.00	6	43.00	45F69
J99	15B	Ullerø area	GADU MOR	1995	19951201	58	3.00	6	43.00	45F69
J99	15B	Ullerø area	GADU MOR	1996	19970120	58	3.00	6	43.00	45F69
J99	15B	Ullerø area	GADU MOR	1997	19971006	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	LIMA LIM	1991	19911025	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	LIMA LIM	1993	19931201	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	LIMA LIM	1994	19941000	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	LIMA LIM	1995	19951201	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	LIMA LIM	1996	19961231	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	LIMA LIM	1997	19970924	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	MICR KIT	1994	19941001	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	PLEU PLA	1992	19921215	58	3.00	6	43.00	45F69
J99	15F	Ullerø area	PLEU PLA	1993	19931201	58	3.00	6	43.00	45F69

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	lon dg	lonmi	ICES area
J99	22A	Espevær, west	MYTI EDU	1990	19901029	59	35.20	5	8.50	48F53
J99	22A	Espevær, west	MYTI EDU	1991	19910930	59	35.20	5	8.50	48F53
J99	22A	Espevær, west	MYTI EDU	1992	19920906	59	35.20	5	8.50	48F53
J99	22A	Espevær, west	MYTI EDU	1993	19930907	59	35.20	5	8.50	48F53
J99	22A	Espevær, west	MYTI EDU	1994	19941025	59	35.20	5	8.50	48F53
J99	22A	Espevær, west	MYTI EDU	1995	19950918	59	35.20	5	8.50	48F53
J99	22A	Espevær, west	MYTI EDU	1996	19960924	59	35.20	5	8.50	48F53
J99	22A	Espevær, west	MYTI EDU	1997	19971004	59	35.20	5	8.50	48F53
J99	22C	Bømlofjord	PAND BOR	1990	19901022	59	34.00	5	11.00	48F53
J99	22F	Borøyfjorden	LIMA LIM	1990	19901021	59	43.00	5	21.00	48F55
J99	22F	Borøyfjorden	LIMA LIM	1991	19910901	59	43.00	5	21.00	48F55
J99	22F	Borøyfjorden	LIMA LIM	1992	19921215	59	43.00	5	21.00	48F55
J99	22F	Borøyfjorden	LIMA LIM	1994	19941100	59	43.00	5	21.00	48F55
J99	22F	Borøyfjorden	LIMA LIM	1995	19951231	59	43.00	5	21.00	48F55
J99	22F	Borøyfjorden	MICR KIT	1993	19940214	59	43.00	5	21.00	48F55
J99	22F	Borøyfjorden	PLEU PLA	1996	19970226	59	43.00	5	21.00	48F55
J99	22F	Borøyfjorden	PLEU PLA	1997	19980115	59	43.00	5	21.00	48F55
J99	23A	Austvik	MYTI EDU	1990	19901029	59	52.20	5	6.60	48F51
J99	23A	Austvik	MYTI EDU	1991	19910930	59	52.20	5	6.60	48F51
J99	23B	Karihavet area	GADU MOR	1990	19901007	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	GADU MOR	1991	19910930	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	GADU MOR	1992	19921215	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	GADU MOR	1993	19931015	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	GADU MOR	1994	19941000	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	GADU MOR	1995	19951201	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	GADU MOR	1996	19961120	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	GADU MOR	1997	19971003	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	MICR KIT	1994	19941000	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	MICR KIT	1995	19951101	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	PLAT FLE	1994	19941000	59	55.00	5	7.00	48F51
J99	23B	Karihavet area	PLEU PLA	1994	19941000	59	55.00	5	7.00	48F51
J99	24A	Vardøy	MYTI EDU	1990	19901030	60	10.20	5	0.80	49F52
J99	24A	Vardøy	MYTI EDU	1991	19911001	60	10.20	5	0.80	49F52
J99	25A	Hinnøy	MYTI EDU	1992	19920903	61	22.20	4	52.80	51F47
J99	25A	Hinnøy	MYTI EDU	1993	19930905	61	22.20	4	52.80	51F47
J99	26A	Hamnen	MYTI EDU	1992	19920902	61	52.70	5	13.60	52F51
J99	26A	Hamnen	MYTI EDU	1993	19930904	61	52.70	5	13.60	52F51
J99	27A	Grinden	MYTI EDU	1992	19920902	62	12.20	5	25.40	53F55
J99	28A	Eiksundet	MYTI EDU	1992	19920901	62	14.90	5	54.50	53F58
J99	28A	Eiksundet	MYTI EDU	1993	19930903	62	15.00	5	51.60	53F58
J26	301	Akershuskaia	MYTI EDU	1992	19921102	59	54.23	10	45.47	48G07
J26	302	Ormøya	MYTI EDU	1992	19921102	59	52.69	10	45.46	48G07
J26	303	Malmøya	MYTI EDU	1992	19921102	59	51.78	10	45.95	48G07
J26	304	Gåsøya	MYTI EDU	1992	19921102	59	51.11	10	35.51	48G04
J26	305	Lysaker	MYTI EDU	1992	19921102	59	54.36	10	38.60	48G04
J26	306	Håøya	MYTI EDU	1992	19921106	59	42.69	10	33.35	48G05

JAMP Summary statistics for contaminants in shellfish and fish 1981-1997 - Norway

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	lon dg	lonmi	ICES area
J26	30A	Gressholmen	MYTI EDU	1984	19841011	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1985	19851029	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1986	19861020	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1987	19871012	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1988	19881107	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1989	19891018	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1990	19901107	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1991	19911009	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1992	19921102	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1993	19930915	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1994	19941030	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1995	19950926	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1996	19961003	59	52.50	10	43.00	48G07
J26	30A	Gressholmen	MYTI EDU	1997	19971014	59	52.75	10	43.00	48G07
J26	30B	Oslo City area	GADU MOR	1984	19841126	59	52.00	10	39.00	48G04
J26	30B	Oslo City area	GADU MOR	1985	19851111	59	52.00	10	39.00	48G04
J26	30B	Oslo City area	GADU MOR	1986	19861119	59	44.00	10	32.00	48G05
J26	30B	Oslo City area	GADU MOR	1987	19871111	59	44.00	10	32.00	48G05
J26	30B	Oslo City area	GADU MOR	1988	19890116	59	44.00	10	32.00	48G05
J26	30B	Oslo City area	GADU MOR	1989	19891113	59	52.00	10	39.00	48G04
J26	30B	Oslo City area	GADU MOR	1990	19901204	59	44.00	10	32.00	48G05
J26	30B	Oslo City area	GADU MOR	1991	19911003	59	44.00	10	32.00	48G05
J26	30B	Oslo City area	GADU MOR	1992	19921230	59	49.00	10	33.00	48G05
J26	30B	Oslo City area	GADU MOR	1993	19931106	59	49.00	10	33.00	48G05
J26	30B	Oslo City area	GADU MOR	1994	19941000	59	49.00	10	33.00	48G05
J26	30B	Oslo City area	GADU MOR	1995	19951106	59	49.00	10	33.00	48G05
J26	30B	Oslo City area	GADU MOR	1996	19970115	59	48.50	10	32.50	48G05
J26	30B	Oslo City area	GADU MOR	1996	19970116	59	42.80	10	34.70	48G05
J26	30B	Oslo City area	GADU MOR	1996	19970118	59	47.00	10	35.50	48G05
J26	30B	Oslo City area	GADU MOR	1996	19970122	59	48.50	10	32.50	48G05
J26	30B	Oslo City area	GADU MOR	1996	19970203	59	48.50	10	32.50	48G05
J26	30B	Oslo City area	GADU MOR	1997	19980115	59	48.50	10	32.50	48G05
J26	30B	Oslo City area	GADU MOR	1997	19980116	59	44.00	10	33.20	48G05
J26	30B	Oslo City area	GADU MOR	1997	19980117	59	47.00	10	35.50	48G05
J26	30B	Oslo City area	GADU MOR	1997	19980121	59	48.50	10	32.50	48G05
J26	30B	Oslo City area	GADU MOR	1997	19980202	59	48.50	10	32.50	48G05
J26	30F	Oslo City area	PLEU PLA	1992	19921215	59	47.00	10	34.00	48G05
J26	30F	Oslo City area	PLEU PLA	1994	19950118	59	47.00	10	34.00	48G05
J26	30F	Oslo City area	PLEU PLA	1995	19951106	59	47.00	10	34.00	48G05
J26	30G	Spro	PAND BOR	1995	19951106	59	45.80	10	34.50	48G05
J26	30H	Storegrunn	PAND BOR	1995	19951106	59	48.50	10	33.50	48G05
J26	30X	West of Nesodden	GADU MOR	1992	19930314	59	48.50	10	36.00	48G05
J26	31A	Solbergstrand	MYTI EDU	1981	19811229	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1983	19830302	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1983	19831012	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1984	19841011	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1985	19851024	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1986	19861020	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1987	19871105	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1988	19881102	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1989	19891018	59	36.90	10	39.40	48G06

JAMP Contaminants in shellfish and fish 1993-1997 - Norway

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	londg	lonmi	ICES area
J26	31A	Solbergstrand	MYTI EDU	1990	19901107	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1991	19911009	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1992	19921106	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1993	19930915	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1994	19941029	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1995	19950925	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1996	19961002	59	36.90	10	39.40	48G06
J26	31A	Solbergstrand	MYTI EDU	1997	19971013	59	36.90	10	39.40	48G06
J26	31B	Solbergstrand	GADU MOR	1981	19811223	59	36.90	10	39.40	48G06
J26	31B	Solbergstrand	GADU MOR	1982	19821200	59	36.90	10	39.40	48G06
J26	31B	Solbergstrand	PLAT FLE	1981	19811223	59	36.90	10	39.40	48G06
J26	31C	Solbergstrand	PAND BOR	1984	19841210	59	36.90	10	39.40	48G06
J26	32A	Rødtangen	MYTI EDU	1981	19811027	59	31.50	10	25.60	48G06
J26	32A	Rødtangen	MYTI EDU	1982	19821015	59	31.50	10	25.60	48G06
J26	32A	Rødtangen	MYTI EDU	1985	19851017	59	31.50	10	25.60	48G06
J26	33B	Sande (east side)	PLAT FLE	1983	19831229	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1985	19851113	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1986	19861119	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1987	19871110	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1988	19881001	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1989	19891018	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1990	19901113	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1991	19911023	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1992	19921012	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1993	19931001	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1994	19941000	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1995	19951015	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1996	19961001	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1996	19961101	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1996	19961201	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1997	19971015	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1997	19971115	59	31.70	10	21.00	48G06
J26	33B	Sande (east side)	PLAT FLE	1997	19971215	59	31.70	10	21.00	48G06
J26	33C	Sande	PAND BOR	1986	19861124	59	31.70	10	21.00	48G06
J26	33X	Sande (west side)	PLAT FLE	1990	19901106	59	31.70	10	20.40	48G06
J26	35A	Mølen	MYTI EDU	1981	19811027	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1982	19821015	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1983	19831007	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1984	19841017	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1985	19851017	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1986	19861020	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1987	19871105	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1988	19881103	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1989	19891018	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1990	19901107	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1991	19911009	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1992	19921106	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1993	19930914	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1994	19941029	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1995	19950925	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1996	19961002	59	29.20	10	30.10	47G04
J26	35A	Mølen	MYTI EDU	1997	19971013	59	29.20	10	30.10	47G04
J26	35C	Homlimestrand-Mølen	PAND BOR	1982	19821008	59	29.00	10	27.00	47G04
J26	35C	Homlimestrand-Mølen	PAND BOR	1988	19881117	59	29.00	10	27.00	47G04
J26	35C	Homlimestrand-Mølen	PAND BOR	1990	19901112	59	29.00	10	27.00	47G04

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	lon dg	lonmi	ICES area
J26	36A	Færder	MYTI EDU	1981	19811229	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1983	19830301	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1983	19831006	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1984	19841016	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1985	19851015	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1986	19861020	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1987	19871013	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1988	19881103	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1989	19891018	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1990	19901106	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1991	19911009	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1992	19921106	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1993	19930913	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1994	19941029	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1995	19950925	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1996	19961002	59	1.60	10	31.70	47G06
J26	36A	Færder	MYTI EDU	1997	19971012	59	1.60	10	31.70	47G06
J26	36B	Færder	GADU MOR	1981	19811229	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1982	19821200	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1983	19831201	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1984	19841214	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1985	19851216	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1986	19870204	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1987	19880105	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1988	19881213	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1989	19891201	59	2.00	10	32.00	47G06
J26	36B	Færder	GADU MOR	1990	19901105	59	2.00	10	27.00	47G06
J26	36B	Færder	GADU MOR	1991	19911201	59	2.00	10	27.00	47G06
J26	36B	Færder	GADU MOR	1992	19921215	59	2.00	10	27.00	47G06
J26	36B	Færder	GADU MOR	1993	19940101	59	2.00	10	27.00	47G06
J26	36B	Færder	GADU MOR	1994	19941220	59	2.00	10	27.00	47G06
J26	36B	Færder	GADU MOR	1995	19951215	59	2.00	10	27.00	47G06
J26	36B	Færder	GADU MOR	1996	19961130	59	2.00	10	27.00	47G06
J26	36B	Færder	GADU MOR	1997	19971012	59	2.00	10	32.00	47G06
J26	36F	Færder area	LIMA LIM	1990	19901101	59	4.00	10	23.00	47G06
J26	36F	Færder area	LIMA LIM	1991	19911201	59	4.00	10	23.00	47G06
J26	36F	Færder area	LIMA LIM	1992	19921215	59	4.00	10	23.00	47G06
J26	36F	Færder area	LIMA LIM	1993	19931201	59	4.00	10	23.00	47G06
J26	36F	Færder area	LIMA LIM	1994	19941200	59	4.00	10	23.00	47G06
J26	36F	Færder area	LIMA LIM	1995	19951115	59	4.00	10	23.00	47G06
J26	36F	Færder area	LIMA LIM	1996	19961215	59	4.00	10	23.00	47G06
J26	36F	Færder area	LIMA LIM	1997	19971012	59	4.00	10	23.00	47G06
J26	40C	Steilene	PAND BOR	1984	19841210	59	49.00	10	33.00	48G05
J26	40C	Steilene	PAND BOR	1992	19921220	59	49.00	10	33.00	48G05
J99	41A	Fensneset,Grytøya	MYTI EDU	1994	19940902	68	56.90	16	38.47	66G64
J99	41A	Fensneset,Grytøya	MYTI EDU	1995	19950907	68	56.90	16	38.47	66G64
J99	41A	Fensneset,Grytøya	MYTI EDU	1996	19960910	68	56.90	16	38.47	66G64
J99	41A	Fensneset,Grytøya	MYTI EDU	1997	19971129	68	56.90	16	38.47	66G64
J99	42A	Tennskjær,Malangen	MYTI EDU	1994	19940901	69	28.60	18	18.00	67G81
J99	42A	Tennskjær,Malangen	MYTI EDU	1995	19950906	69	28.60	18	18.00	67G81
J99	43A	Lyngneset,Langfjord	MYTI EDU	1994	19940901	70	6.20	20	32.79	69H06
J99	43A	Lyngneset,Langfjord	MYTI EDU	1995	19950906	70	6.20	20	32.79	69H06
J99	43A	Lyngneset,Langfjord	MYTI EDU	1997	19971029	70	6.20	20	32.79	69H06
J99	43B	Kvænangen	GADU MOR	1994	19950200	70	9.00	21	22.00	69H16
J99	43B	Kvænangen	GADU MOR	1995	19960215	70	9.00	21	22.00	69H16
J99	43B	Kvænangen	GADU MOR	1996	19961031	70	9.00	21	22.00	69H16
J99	43F	Kvænangen,Olderfjord	LIMA LIM	1996	19961031	70	9.00	21	22.00	69H16
J99	43F	Kvænangen,Olderfjord	MICR KIT	1996	19961031	70	9.00	21	22.00	69H16

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	londg	lonmi	ICES area
J99	44A	Elenheimsundet	MYTI EDU	1994	19940831	70	30.97	22	14.80	70H23
J99	44A	Elenheimsundet	MYTI EDU	1995	19950904	70	30.97	22	14.80	70H23
J99	44A	Elenheimsundet	MYTI EDU	1996	19960908	70	30.97	22	14.80	70H23
J99	44A	Elenheimsundet	MYTI EDU	1997	19970928	70	30.97	22	14.80	70H23
J99	45A	Ytre Sauhamneset	MYTI EDU	1994	19940830	70	45.81	24	19.22	70H42
J99	45A	Ytre Sauhamneset	MYTI EDU	1995	19950903	70	45.81	24	19.22	70H42
J99	46A	Smynes ved Altesula	MYTI EDU	1994	19940830	70	58.38	25	48.14	70H57
J99	46A	Smynes ved Altesula	MYTI EDU	1995	19950903	70	58.38	25	48.14	70H57
J99	46A	Smynes ved Altesula	MYTI EDU	1996	19960907	70	58.38	25	48.14	70H57
J99	46B	Hammerfest area	GADU MOR	1994	19950216	70	50.00	23	44.00	70H37
J99	46B	Hammerfest area	GADU MOR	1995	19960201	70	50.00	23	44.00	70H37
J99	47A	Kifjordneset	MYTI EDU	1994	19940829	70	52.89	27	22.17	70H74
J99	47A	Kifjordneset	MYTI EDU	1995	19950902	70	52.89	27	22.17	70H74
J99	48A	Trollfjorden i Tanafjord	MYTI EDU	1994	19940828	70	41.61	28	33.28	70H85
J99	48A	Trollfjorden i Tanafjord	MYTI EDU	1995	19950901	70	41.61	28	33.28	70H85
J99	48A	Trollfjorden i Tanafjord	MYTI EDU	1996	19960906	70	41.61	28	33.28	70H85
J99	49A	Nordfjorden,Syltefj.	MYTI EDU	1994	19940827	70	33.10	30	5.17	70J03
J99	49A	Nordfjorden,Syltefj.	MYTI EDU	1995	19950831	70	33.10	30	5.17	70J03
J63	51A	Byrkjenes	MYTI EDU	1987	19870902	60	5.10	6	33.10	49F66
J63	51A	Byrkjenes	MYTI EDU	1988	19881006	60	5.10	6	33.10	49F66
J63	51A	Byrkjenes	MYTI EDU	1995	19951004	60	5.10	6	33.10	49F66
J63	51A	Byrkjenes	MYTI EDU	1996	19960923	60	5.10	6	33.10	49F66
J63	51A	Byrkjenes	MYTI EDU	1997	19970930	60	5.10	6	33.10	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1989	19890928	60	5.80	6	32.20	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1990	19901031	60	5.80	6	32.20	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1991	19911002	60	5.80	6	32.20	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1992	19920906	60	5.80	6	32.20	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1993	19930906	60	5.80	6	32.20	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1994	19941024	60	5.80	6	32.20	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1995	19950916	60	5.80	6	32.20	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1996	19960923	60	5.80	6	32.20	49F66
J63	52A	Eitrheimsneset	MYTI EDU	1997	19970930	60	5.80	6	32.20	49F66
J63	53B	Inner Sørfjord	GADU MOR	1987	19870222	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1988	19881117	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1989	19891125	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1990	19901014	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1991	19911101	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1992	19921215	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1993	19931001	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1994	19941000	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1995	19951015	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	GADU MOR	1996	19960807	60	7.30	6	33.50	49F66
J63	53B	Inner Sørfjord	GADU MOR	1996	19960814	60	8.00	6	32.50	49F66
J63	53B	Inner Sørfjord	GADU MOR	1996	19961201	60	7.30	6	33.50	49F66
J63	53B	Inner Sørfjord	GADU MOR	1996	19961202	60	8.00	6	32.50	49F66
J63	53B	Inner Sørfjord	GADU MOR	1997	19970930	60	7.30	6	33.50	49F66
J63	53B	Inner Sørfjord	GADU MOR	1997	19971004	60	8.00	6	32.50	49F66
J63	53B	Inner Sørfjord	GLYP CYN	1987	19870222	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1984	19840317	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1988	19881118	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1989	19891228	60	10.00	6	34.00	49F65

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	lon dg	lonmi	ICES area
J63	53B	Inner Sørfjord	PLAT FLE	1990	19901012	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1991	19911003	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1992	19921215	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1993	19930925	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1994	19941000	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1995	19951015	60	10.00	6	34.00	49F65
J63	53B	Inner Sørfjord	PLAT FLE	1996	19960811	60	7.30	6	33.50	49F66
J63	53B	Inner Sørfjord	PLAT FLE	1996	19960812	60	5.00	6	32.00	49F66
J63	53B	Inner Sørfjord	PLAT FLE	1996	19960820	60	8.00	6	32.50	49F66
J63	53B	Inner Sørfjord	PLAT FLE	1997	19970817	60	7.30	6	33.50	49F66
J63	53B	Inner Sørfjord	PLAT FLE	1997	19970818	60	5.00	6	32.00	49F66
J63	53B	Inner Sørfjord	PLAT FLE	1997	19971001	60	8.00	6	32.50	49F66
J63	53B	Inner Sørfjord	SALM TRU	1990	19901001	60	10.00	6	34.00	49F65
J63	56A	Kvalnes	MYTI EDU	1987	19870902	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1988	19881006	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1988	19881007	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1989	19890929	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1990	19901101	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1991	19911002	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1992	19920906	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1993	19930906	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1994	19941023	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1995	19950917	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1996	19960922	60	13.40	6	36.10	49F65
J63	56A	Kvalnes	MYTI EDU	1997	19971001	60	13.40	6	36.10	49F65
J63	57A	Krossanes	MYTI EDU	1987	19870903	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1988	19881006	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1989	19890929	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1990	19901101	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1991	19911002	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1992	19920905	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1993	19930907	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1994	19941023	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1995	19950917	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1996	19960922	60	23.20	6	41.20	49F67
J63	57A	Krossanes	MYTI EDU	1997	19971001	60	23.20	6	41.20	49F67
J62	63A	Ranaskjær	MYTI EDU	1987	19870901	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1988	19881007	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1989	19890927	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1990	19901101	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1991	19911002	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1992	19920905	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1993	19930906	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1994	19941023	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1995	19950917	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1996	19960922	60	25.10	6	24.50	49F64
J62	63A	Ranaskjær	MYTI EDU	1997	19971001	60	25.10	6	24.50	49F64
J62	65A	Vikingneset	MYTI EDU	1987	19870901	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1988	19881007	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1988	19881008	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1989	19890927	60	14.50	6	9.60	49F62

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	lon dg	lonmi	ICES area
J62	65A	Vikingneset	MYTI EDU	1990	19901030	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1991	19911001	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1992	19920905	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1993	19930907	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1994	19941023	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1995	19950915	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1996	19960922	60	14.50	6	9.60	49F62
J62	65A	Vikingneset	MYTI EDU	1997	19971002	60	14.50	6	9.60	49F62
J62	67B	Strandebarm	GADU MOR	1987	19871125	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1988	19881011	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1989	19891015	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1990	19901009	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1991	19911023	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1992	19921201	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1993	19931101	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1994	19941203	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1995	19951101	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1996	19960817	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1996	19961031	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	GADU MOR	1997	19970930	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1984	19840200	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1987	19871125	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1988	19881011	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1989	19891208	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1990	19901101	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1991	19911030	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1992	19921201	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1993	19931101	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1994	19941104	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1995	19951101	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1996	19961001	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	LEPI WHI	1997	19970901	60	16.00	6	2.00	49F62
J62	67B	Strandebarm	PLAT FLE	1996	19960817	60	13.10	5	59.50	49F58
J62	69A	Lille Terøy	MYTI EDU	1992	19920905	59	58.79	5	45.35	48F57
J62	69A	Lille Terøy	MYTI EDU	1993	19930906	59	58.79	5	45.35	48F57
J62	69A	Lille Terøy	MYTI EDU	1994	19941025	59	58.79	5	45.35	48F57
J62	69A	Lille Terøy	MYTI EDU	1995	19950915	59	58.79	5	45.35	48F57
J62	69A	Lille Terøy	MYTI EDU	1996	19960921	59	58.79	5	45.35	48F57
J62	69A	Lille Terøy	MYTI EDU	1997	19970929	59	58.79	5	45.35	48F57
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1981	19810317	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1982	19821110	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1983	19831109	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1984	19841108	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1985	19851024	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1986	19861021	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1987	19871022	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1988	19881103	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1989	19891010	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1990	19901105	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1991	19911008	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1992	19921112	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1993	19930913	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1994	19941028	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1995	19950924	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1996	19960929	59	1.40	9	45.40	47F99
J26	71A	Bjørkøya (Risøyodd.)	MYTI EDU	1997	19971010	59	1.40	9	45.40	47F99
J26	73A	Lyngholmen	MYTI EDU	1990	19901105	59	2.60	10	18.10	47G03
J26	74A	Oddneskjær	MYTI EDU	1990	19901105	58	57.30	9	52.10	46F97

JAMP Summary statistics for contaminants in shellfish and fish 1981-1997 - Norway

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	longd	lonmi	ICES area
J99	76A	Risøy	MYTI EDU	1990	19901105	58	43.60	9	17.00	46F92
J99	76A	Risøy	MYTI EDU	1991	19911008	58	43.60	9	17.00	46F92
J99	76A	Risøy	MYTI EDU	1992	19921021	58	43.60	9	17.00	46F92
J99	76A	Risøy	MYTI EDU	1993	19930913	58	43.60	9	17.00	46F92
J99	76A	Risøy	MYTI EDU	1996	19960928	58	43.60	9	17.00	46F92
J99	76A	Risøy	MYTI EDU	1997	19971016	58	43.60	9	17.00	46F92
J99	77A	Flostafjord	MYTI EDU	1990	19901104	58	31.50	8	56.90	46F89
J99	77A	Flostafjord	MYTI EDU	1991	19911007	58	31.50	8	56.90	46F89
J99	77B	Borøy area	GADU MOR	1990	19901104	58	33.00	9	1.00	46F93
J99	77B	Borøy area	GADU MOR	1991	19911001	58	33.00	9	1.00	46F93
J99	77B	Borøy area	LIMA LIM	1991	19911101	58	33.00	9	1.00	46F93
J99	77C	Borøy area	PAND BOR	1990	19901104	58	29.00	9	10.00	45F91
J99	79A	Gjerdsvoldsøyen east	MYTI EDU	1990	19901104	58	24.80	8	45.30	45F87
J99	79A	Gjerdsvoldsøyen east	MYTI EDU	1991	19911007	58	24.80	8	45.30	45F87
J65	80A	Østmarknes	MYTI EDU	1984	19841024	63	27.50	10	27.50	55G04
J65	80A	Østmarknes	MYTI EDU	1985	19851104	63	27.50	10	27.50	55G04
J65	81A	Biologisk Stasjon	MYTI EDU	1984	19841024	63	26.50	10	21.40	55G04
J65	82A	Flakk	MYTI EDU	1984	19841024	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1985	19851104	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1986	19861117	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1987	19871021	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1988	19881117	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1989	19891024	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1991	19911101	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1992	19920830	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1993	19930901	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1995	19950911	63	27.10	10	12.60	55G01
J65	82A	Flakk	MYTI EDU	1996	19960918	63	27.10	10	12.60	55G01
J65	83A	Frøsetskjær	MYTI EDU	1984	19841024	63	25.50	10	7.80	55G01
J65	84A	Trossavika	MYTI EDU	1984	19841023	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1985	19851104	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1986	19861117	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1987	19871021	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1988	19881117	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1989	19891024	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1991	19911101	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1992	19920830	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1993	19930901	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1995	19950911	63	20.80	9	57.80	55F97
J65	84A	Trossavika	MYTI EDU	1996	19960918	63	20.80	9	57.80	55F97
J65	84B	Trossavika	GADU MOR	1984	19841000	63	20.80	9	57.80	55F97
J65	84B	Trossavika	GADU MOR	1985	19851127	63	20.80	9	57.80	55F97
J65	84B	Trossavika	GADU MOR	1986	19861118	63	20.80	9	57.80	55F97
J65	84B	Trossavika	GADU MOR	1987	19871020	63	20.80	9	57.80	55F97
J65	84B	Trossavika	GADU MOR	1988	19881117	63	20.80	9	57.80	55F97
J65	84B	Trossavika	MELA AEG	1986	19861118	63	20.80	9	57.80	55F97
J65	84B	Trossavika	MELA AEG	1987	19871020	63	20.80	9	57.80	55F97
J65	84B	Trossavika	MELA AEG	1988	19881117	63	20.80	9	57.80	55F97
J65	84B	Trossavika	MERL MNG	1987	19871020	63	20.80	9	57.80	55F97
J65	84B	Trossavika	MERL MNG	1988	19881117	63	20.80	9	57.80	55F97
J65	84B	Trossavika	MICR KIT	1988	19881117	63	20.80	9	57.80	55F97
J65	84B	Trossavika	POLL POL	1985	19851127	63	20.80	9	57.80	55F97
J65	84B	Trossavika	POLL POL	1986	19861118	63	20.80	9	57.80	55F97
J65	84B	Trossavika	POLL POL	1988	19881117	63	20.80	9	57.80	55F97
J65	84B	Trossavika	POLL VIR	1988	19881117	63	20.80	9	57.80	55F97
J65	85A	Geitstrand	MYTI EDU	1984	19841023	63	21.90	9	56.30	55F97
J65	86A	Geitnes	MYTI EDU	1984	19841023	63	26.60	9	59.20	55F97

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	lon dg	lonmi	ICES area
J65	87A	Ingdalsbuk	MYTI EDU	1984	19841023	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1985	19851104	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1986	19861117	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1987	19871021	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1988	19881117	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1989	19891024	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1991	19911101	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1992	19920830	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1993	19930901	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1995	19950911	63	27.80	9	54.80	55F97
J65	87A	Ingdalsbuk	MYTI EDU	1996	19960918	63	27.80	9	54.80	55F97
J65	88A	Rødberg	MYTI EDU	1984	19841023	63	29.20	10	0.00	55G01
J65	88A	Rødberg	MYTI EDU	1985	19851104	63	29.20	10	0.00	55G01
J99	91A	Nerdvika	MYTI EDU	1992	19920831	63	23.80	8	17.60	55F81
J99	91A	Nerdvika	MYTI EDU	1993	19930901	63	21.20	8	9.60	55F81
J99	91A	Nerdvika	MYTI EDU	1994	19941019	63	21.20	8	9.60	55F81
J99	92A	Stokken	MYTI EDU	1992	19920829	64	4.60	10	0.70	57G03
J99	92A	Stokken	MYTI EDU	1993	19930831	64	4.60	10	0.70	57G03
J99	92A	Stokken	MYTI EDU	1994	19941018	64	4.60	10	0.70	57G03
J99	92A	Stokken	MYTI EDU	1995	19950911	64	4.60	10	0.70	57G03
J99	92A	Stokken	MYTI EDU	1996	19960917	64	4.60	10	0.70	57G03
J99	92A	Stokken	MYTI EDU	1997	19971015	64	2.21	10	1.10	57G03
J99	92B	Stokken area	GADU MOR	1993	19940207	64	9.85	9	53.00	57F99
J99	92B	Stokken area	GADU MOR	1994	19950100	64	9.85	9	53.00	57F99
J99	92B	Stokken area	GADU MOR	1995	19951001	64	9.85	9	53.00	57F99
J99	92B	Stokken area	GADU MOR	1996	19961115	64	9.85	9	53.00	57F99
J99	92B	Stokken area	LIMA LIM	1995	19950927	64	9.85	9	53.00	57F99
J99	92B	Stokken area	PLEU PLA	1995	19950927	64	9.85	9	53.00	57F99
J99	93A	Sætervik	MYTI EDU	1992	19920829	64	23.50	10	28.00	57G04
J99	93A	Sætervik	MYTI EDU	1993	19930831	64	23.68	10	29.00	57G04
J99	94A	Landfast	MYTI EDU	1992	19920828	65	38.40	12	0.50	60G23
J99	94A	Landfast	MYTI EDU	1993	19930829	65	38.40	12	0.50	60G23
J99	95A	Flatskjær	MYTI EDU	1992	19920827	66	42.60	13	15.80	62G32
J99	95A	Flatskjær	MYTI EDU	1993	19930828	66	42.60	13	15.80	62G32
J99	96A	Breiviken	MYTI EDU	1992	19920827	66	17.60	12	50.50	61G28
J99	96A	Breiviken	MYTI EDU	1993	19930828	66	17.60	12	50.50	61G28
J99	97A	Klakholmen	MYTI EDU	1992	19920826	67	39.90	14	44.60	64G49
J99	97A	Klakholmen	MYTI EDU	1993	19930825	67	39.90	14	44.60	64G49
J99	98A	Svolvær området	MYTI EDU	1992	19920825	68	9.40	14	39.30	65G46
J99	98A	Svolvær området	MYTI EDU	1993	19930826	68	9.40	14	39.30	65G46
J99	98A	Svolvær området	MYTI EDU	1997	19971125	68	15.40	14	40.60	65G48
J99	98B	Lille Molla	GADU MOR	1992	19921201	68	12.00	14	48.00	65G48
J99	98B	Lille Molla	GADU MOR	1993	19931115	68	12.00	14	48.00	65G48
J99	98B	Lille Molla	GADU MOR	1994	19941100	68	12.00	14	48.00	65G48
J99	98B	Lille Molla	GADU MOR	1995	19951101	68	12.00	14	48.00	65G48
J99	98B	Lille Molla	GADU MOR	1996	19961115	68	12.00	14	48.00	65G48
J99	98B	Lille Molla	GADU MOR	1997	19971201	68	12.00	14	48.00	65G48
J99	98B	Lille Molla	LIMA LIM	1993	19931115	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	GLYP CYN	1995	19951101	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	LIMA LIM	1994	19941001	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	LIMA LIM	1995	19951101	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	LIMA LIM	1996	19961215	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	MICR KIT	1994	19941001	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	MICR KIT	1995	19951101	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	PLEU PLA	1993	19931115	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	PLEU PLA	1995	19951101	68	12.00	14	48.00	65G48
J99	98F	Lille Molla	PLEU PLA	1997	19971115	68	12.00	14	48.00	65G48

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	longdg	lonmi	ICES area
J99	98X	Skrova	MYTI EDU	1994	19940902	68	10.50	14	40.15	65G48
J99	98X	Skrova	MYTI EDU	1995	19950908	68	10.50	14	40.15	65G48
J99	98X	Skrova	MYTI EDU	1996	19960911	68	10.50	14	40.15	65G48
J99	99A	Brunvær	MYTI EDU	1992	19920826	68	0.30	15	5.60	65G53
J99	99A	Brunvær	MYTI EDU	1993	19930826	68	0.30	15	5.60	65G53
J26	I001	Sponvikskansen	MYTI EDU	1995	19951024	59	5.40	11	12.50	47G13
J26	I001	Sponvikskansen	MYTI EDU	1996	19961001	59	5.40	11	12.50	47G13
J26	I011	Kråkenebbet	MYTI EDU	1995	19951024	59	6.10	11	17.30	47G13
J26	I011	Kråkenebbet	MYTI EDU	1996	19961001	59	6.10	11	17.30	47G13
J26	I021	Kjøkø,south	MYTI EDU	1995	19951026	59	7.80	10	57.10	47G09
J26	I021	Kjøkø,south	MYTI EDU	1996	19960930	59	7.80	10	57.10	47G09
J26	I021	Kjøkø,south	MYTI EDU	1997	19971012	59	7.79	10	57.10	47G09
J26	I022	West Damholmen	MYTI EDU	1995	19951025	59	6.20	10	57.90	47G09
J26	I022	West Damholmen	MYTI EDU	1996	19960930	59	6.20	10	57.90	47G09
J26	I022	West Damholmen	MYTI EDU	1997	19971013	59	6.20	10	57.90	47G09
J26	I023	Singlekalven, south	MYTI EDU	1995	19951024	59	5.70	11	8.20	47G13
J26	I023	Singlekalven, south	MYTI EDU	1996	19961001	59	5.70	11	8.20	47G13
J26	I023	Singlekalven, south	MYTI EDU	1997	19971013	59	5.70	11	8.20	47G13
J26	I024	Kirkøy, north west	MYTI EDU	1995	19951025	59	4.90	10	59.20	47G09
J26	I024	Kirkøy, north west	MYTI EDU	1996	19960930	59	4.90	10	59.20	47G09
J26	I024	Kirkøy, north west	MYTI EDU	1997	19971012	59	4.90	10	59.20	47G09
J65	I080	Østmerknes	MYTI EDU	1995	19951025	63	27.50	10	27.50	55G04
J65	I080	Østmerknes	MYTI EDU	1996	19960917	63	27.50	10	27.50	55G04
J99	I131	Lastad	MYTI EDU	1995	19951029	58	3.30	7	42.40	45F79
J99	I131	Lastad	MYTI EDU	1996	19960926	58	3.30	7	42.40	45F79
J99	I131	Lastad	MYTI EDU	1997	19971008	58	3.30	7	42.40	45F79
J99	I132	Fiskåtangen	MYTI EDU	1995	19951029	58	7.70	7	58.60	45F79
J99	I132	Fiskåtangen	MYTI EDU	1996	19960927	58	7.70	7	58.60	45F79
J99	I132	Fiskåtangen	MYTI EDU	1997	19971008	58	7.70	7	58.60	45F79
J99	I133	Odderø,west	MYTI EDU	1995	19951029	58	7.90	8	0.20	45F83
J99	I133	Odderø,west	MYTI EDU	1996	19960928	58	7.90	8	0.20	45F83
J99	I133	Odderø,west	MYTI EDU	1997	19971008	58	7.90	8	0.20	45F83
J99	I201	Ekkjegrunn (G1)	MYTI EDU	1995	19951021	59	38.65	6	21.38	48F66
J99	I201	Ekkjegrunn (G1)	MYTI EDU	1996	19961026	59	38.65	6	21.38	48F66
J99	I201	Ekkjegrunn (G1)	MYTI EDU	1997	19971031	59	38.65	6	21.38	48F66
J99	I205	Bølsnes (G5)	MYTI EDU	1995	19951021	59	35.50	6	18.30	48F63
J99	I205	Bølsnes (G5)	MYTI EDU	1997	19971031	59	35.50	6	18.30	48F63
J99	I241	Nordnes	MYTI EDU	1995	19951113	60	24.10	5	18.20	49F51
J99	I241	Nordnes	MYTI EDU	1996	19960921	60	24.10	5	18.20	49F51
J99	I241	Nordnes	MYTI EDU	1997	19970929	60	24.10	5	18.20	49F51
J99	I242	Valheimneset	MYTI EDU	1995	19951114	60	23.70	5	16.10	49F51
J99	I242	Valheimneset	MYTI EDU	1996	19960921	60	23.70	5	16.10	49F51
J99	I242	Valheimneset	MYTI EDU	1997	19970929	60	23.70	5	16.10	49F51
J99	I243	Hegreneset	MYTI EDU	1995	19951115	60	24.90	5	18.50	49F51
J99	I243	Hegreneset	MYTI EDU	1996	19960921	60	24.90	5	18.50	49F51
J99	I243	Hegreneset	MYTI EDU	1997	19970929	60	24.90	5	18.50	49F51
J26	I301	Akershuskaia	MYTI EDU	1995	19951002	59	54.23	10	45.47	48G07
J26	I301	Akershuskaia	MYTI EDU	1996	19961003	59	54.23	10	45.47	48G07
J26	I301	Akershuskaia	MYTI EDU	1997	19971014	59	54.23	10	45.47	48G07
J26	I304	Gåsøya	MYTI EDU	1995	19951002	59	51.11	10	35.51	48G04
J26	I304	Gåsøya	MYTI EDU	1996	19961003	59	51.11	10	35.51	48G04
J26	I304	Gåsøya	MYTI EDU	1997	19971014	59	51.11	10	35.51	48G04
J26	I306	Håøya	MYTI EDU	1995	19951003	59	42.69	10	33.35	48G05
J26	I306	Håøya	MYTI EDU	1996	19961003	59	42.69	10	33.35	48G05
J26	I306	Håøya	MYTI EDU	1997	19971014	59	42.69	10	33.35	48G05

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jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	longd	lonmi	ICES area
J26	I307	Ramtonholmen	MYTI EDU	1995	19951003	59	44.70	10	31.40	48G05
J26	I307	Ramtonholmen	MYTI EDU	1996	19961003	59	44.70	10	31.40	48G05
J26	I307	Ramtonholmen	MYTI EDU	1997	19971014	59	44.70	10	31.40	48G05
J99	I711	Steinholmen	MYTI EDU	1995	19951101	59	3.15	9	40.70	47F99
J99	I711	Steinholmen	MYTI EDU	1996	19961122	59	3.15	9	40.70	47F99
J99	I711	Steinholmen	MYTI EDU	1997	19971010	59	3.15	9	40.70	47F99
J99	I712	Gjemesholmen	MYTI EDU	1995	19951101	59	2.75	9	42.47	47F99
J99	I712	Gjemesholmen	MYTI EDU	1996	19960929	59	2.75	9	42.47	47F99
J99	I712	Gjemesholmen	MYTI EDU	1997	19971010	59	2.75	9	42.47	47F99
J99	I911	Horvika	MYTI EDU	1995	19951027	62	44.10	8	31.40	54F85
J99	I911	Horvika	MYTI EDU	1996	19960915	62	44.10	8	31.40	54F85
J99	I912	Honnhammer	MYTI EDU	1995	19951027	62	51.20	8	9.70	54F81
J99	I912	Honnhammer	MYTI EDU	1996	19960915	62	51.20	8	9.70	54F81
J99	I912	Honnhammer	MYTI EDU	1997	19980120	62	51.20	8	9.70	54F81
J99	I962	Koksverktomta (B2)	MYTI EDU	1995	19951102	66	19.57	14	8.38	61G42
J99	I962	Koksverktomta (B2)	MYTI EDU	1996	19960914	66	19.57	14	8.38	61G42
J99	I962	Koksverktomta (B2)	MYTI EDU	1997	19971113	66	19.57	14	8.38	61G42
J99	I969	Bjørnbærviken (B9)	MYTI EDU	1995	19951102	66	16.79	14	2.13	61G42
J99	I969	Bjørnbærviken (B9)	MYTI EDU	1996	19960914	66	16.79	14	2.13	61G42
J99	I969	Bjørnbærviken (B9)	MYTI EDU	1997	19971113	66	16.79	14	2.13	61G42
J99	R096	Breiviken, Tomma	MYTI EDU	1995	19951105	66	17.60	12	50.50	61G28
J99	R096	Breiviken, Tomma	MYTI EDU	1996	19960913	66	17.60	12	50.50	61G28

Appendix C. Abbreviations

Abbreviation ¹	English	Norwegian
ELEMENTS		
Al	aluminium	<i>aluminium</i>
As	arsenic	<i>arsen</i>
Cd	cadmium	<i>kadmium</i>
Co	cobalt	<i>kobolt</i>
Cr	chromium	<i>krom</i>
Cu	copper	<i>kobber</i>
Fe	iron	<i>jern</i>
Hg	mercury	<i>kvikksølv</i>
Li	lithium	<i>litium</i>
Mn	manganese	<i>mangan</i>
Ni	nickel	<i>nikkel</i>
Pb	lead	<i>bly</i>
Pb210	lead-210	<i>bly-210</i>
Se	selenium	<i>selen</i>
Ti	titanium	<i>titan</i>
Zn	zinc	<i>sink</i>
PAHs		
PAH	polycyclic aromatic hydrocarbons	<i>polysykliske aromatiske hydrokarboner</i>
ACNE	acenaphthene	<i>acenaften</i>
ACNLE	acenaphthylene	<i>acenaftylen</i>
ANT	anthracene	<i>antracen</i>
BAA ³	benz[a]anthracene	<i>benz[a]antracen</i>
BAP ³	benzo[a]pyrene	<i>benzo[a]pyren</i>
BBF ³	benzo[b]fluoranthene	<i>benzo[b]fluoranten</i>
BBJKF	benzo[b,j,k]fluoranthene	<i>benzo[b,j,k]fluoranten</i>
BBKF	benzo[b+k]fluoranthene	<i>benzo[b+k]fluoranten</i>
BEP	benzo[e]pyrene	<i>benzo[e]pyren</i>
BGHIP	benzo[ghi]perylene	<i>benzo[ghi]perylen</i>
BIPN ²	biphenyl	<i>bifenyl</i>
BBJKF ³	benzo[b+j,k]fluoranthene	<i>benzo[b+j,k]fluorantren</i>
BJKF ³	benzo[j,k]fluoranthene	<i>benzo[j,k]fluorantren</i>
CHR	chrysene	<i>chrysen</i>
CHRTR	chrysene+triphenyl	<i>chrysen+trifenylen</i>
COR	coronene	<i>coronen</i>
DBAHA ³	dibenz[a,h]anthracene	<i>dibenz[a,h]antracen</i>
DBA3A ³	dibenz[a,c/a,h]anthracene	<i>dibenz[a,c/a,h]antracen</i>
DBP ³	dibenzopyrenes	<i>dibenzopyren</i>
DBT	dibenzothiophene	<i>dibenzotiofen</i>
DBTC1	C ₁ -dibenzothiophenes	<i>C₁-dibenzotiofen</i>
DBTC2	C ₂ -dibenzothiophenes	<i>C₂-dibenzotiofen</i>
DBTC3	C ₃ -dibenzothiophenes	<i>C₃-dibenzotiofen</i>
FLE	fluorene	<i>fluoren</i>
FLU	fluoranthene	<i>fluoranten</i>

Abbreviation ¹	English	Norwegian
PAHs (cont.)		
ICDP ³	indeno[1,2,3-cd]pyrene	<i>indeno[1,2,3-cd]pyren</i>
NAPTM ²	2,3,5-trimethylnaphthalene	<i>2,3,5-trimetylnaftalen</i>
NAP ²	naphthalene	<i>naftalen</i>
NAPC1 ²	C ₁ -naphthalenes	<i>C₁-naftalen</i>
NAPC2 ²	C ₂ -naphthalenes	<i>C₂-naftalen</i>
NAPC3 ²	C ₃ -naphthalenes	<i>C₃-naftalen</i>
NAP1M ²	1-methylnaphthalene	<i>1-metylnaftalen</i>
NAP2M ²	2-methylnaphthalene	<i>2-metylnaftalen</i>
NAPDI ²	2,6-dimethylnaphthalene	<i>2,6-dimetylnaftalen</i>
PA	phenanthrene	<i>fenantren</i>
PAC1	C ₁ -phenanthrenes	<i>C₁-fenantren</i>
PAC2	C ₂ -phenanthrenes	<i>C₂-fenantren</i>
PAM1	1-methylphenanthrene	<i>1-metylfenantren</i>
PER	perylene	<i>perylen</i>
PYR	pyrene	<i>pyren</i>
DI-Σn	sum of "n" dicyclic "PAH"s (footnote 2)	<i>sum "n" disykliske "PAH" (fotnote 2)</i>
P-Σn	sum "n" PAH	<i>sum "n" PAH</i>
PK-Σn	sum carcinogen PAH's (footnote 3)	<i>sum kreftfremkallende PAH (fotnote 3)</i>
PAHΣΣ	DI-Σn + P-Σn etc.	<i>DI-Σn + P-Σn mm..</i>
SPAHS	"total" PAH, specific compounds not quantified (outdated analytical method)	<i>"total" PAH, spesifik forbindelser ikke kvantifisert (foreldret metode)</i>
PCBs		
PCB	polychlorinated biphenyls	<i>polyklorete bifenyler</i>
CB	individual chlorobiphenyls (CB)	<i>enkelte klorobifenyl</i>
CB28	CB28 (IUPAC)	<i>CB28 (IUPAC)</i>
CB31	CB31 (IUPAC)	<i>CB31 (IUPAC)</i>
CB44	CB44 (IUPAC)	<i>CB44 (IUPAC)</i>
CB52	CB52 (IUPAC)	<i>CB52 (IUPAC)</i>
CB77 ⁴	CB77 (IUPAC)	<i>CB77 (IUPAC)</i>
CB81 ⁴	CB81 (IUPAC)	<i>CB81 (IUPAC)</i>
CB95	CB95 (IUPAC)	<i>CB95 (IUPAC)</i>
CB101	CB101 (IUPAC)	<i>CB101 (IUPAC)</i>
CB105	CB105 (IUPAC)	<i>CB105 (IUPAC)</i>
CB110	CB110 (IUPAC)	<i>CB110 (IUPAC)</i>
CB118	CB118 (IUPAC)	<i>CB118 (IUPAC)</i>
CB126 ⁴	CB126 (IUPAC)	<i>CB126 (IUPAC)</i>
CB128	CB128 (IUPAC)	<i>CB128 (IUPAC)</i>
CB138	CB138 (IUPAC)	<i>CB138 (IUPAC)</i>
CB149	CB149 (IUPAC)	<i>CB149 (IUPAC)</i>
CB153	CB153 (IUPAC)	<i>CB153 (IUPAC)</i>
CB156	CB156 (IUPAC)	<i>CB156 (IUPAC)</i>
CB169 ⁴	CB169 (IUPAC)	<i>CB169 (IUPAC)</i>

Abbreviations (cont'd.)

Abbreviation ¹	English	Norwegian
PCBs (cont.)		
CB170	CB170 (IUPAC)	CB170 (IUPAC)
CB180	CB180 (IUPAC)	CB180 (IUPAC)
CB194	CB194 (IUPAC)	CB194 (IUPAC)
CB209	CB209 (IUPAC)	CB209 (IUPAC)
CB-Σ7	CB: 28+52+101+118+138+153+180	CB: 28+52+101+118+138+153+180
CB-ΣΣ	sum of CBs, includes CB-Σ7	sum CBer, inkluderer CB-Σ7
TECBW	Sum of CB-toxicity equivalents after WHO model, see TEQ	Sum CB- toksitets ekvivalenter etter WHO modell, se TEQ
TECBS	Sum of CB-toxicity equivalents after SAFE model, see TEQ	Sum CB-toksitets ekvivalenter etter SAFE modell, se TEQ
DIOXINS		
TCDD	2, 3, 7, 8-tetrachloro-dibenzo dioxin	2, 3, 7, 8-tetrakloro-dibenzo dioksin
CDDST	Sum of tetrachloro-dibenzo dioxins	Sum tetrakloro-dibenzo dioksiner
CDD1N	1, 2, 3, 7, 8-pentachloro-dibenzo dioxin	1, 2, 3, 7, 8-pentakloro-dibenzo dioksin
CDDSN	Sum of pentachloro-dibenzo dioxins	Sum pentakloro-dibenzo dioksiner
CDD4X	1, 2, 3, 4, 7, 8-hexachloro-dibenzo dioxin	1, 2, 3, 4, 7, 8-heksakloro-dibenzo dioksin
CDD6X	1, 2, 3, 6, 7, 8-hexachloro-dibenzo dioxin	1, 2, 3, 6, 7, 8-heksakloro-dibenzo dioksin
CDD9X	1, 2, 3, 7, 8, 9-hexachloro-dibenzo dioxin	1, 2, 3, 7, 8, 9-heksakloro-dibenzo dioksin
CDDSX	Sum of hexachloro-dibenzo dioxins	Sum heksakloro-dibenzo dioksiner
CDD6P	1, 2, 3, 4, 6, 7, 8-heptachloro-dibenzo dioxin	1, 2, 3, 4, 6, 7, 8-heptakloro-dibenzo dioksin
CDDSH	Sum of heptachloro-dibenzo dioxins	Sum heptakloro-dibenzo dioksiner
CDDO	Octachloro-dibenzo dioxin	Oktakloro-dibenzo dioksin
PCDD	Sum of polychlorinated dibenzo-p-dioxins	Sum polyklorinaterte-dibenzo-p-dioksiner
CDF2T	2, 3, 7, 8-tetrachloro-dibenzofuran	2, 3, 7, 8-tetrakloro-dibenzofuran
CDFST	Sum of tetrachloro-dibenzofurans	Sum tetrakloro-dibenzofuraner
CDFDN	1, 2, 3, 7, 8/1, 2, 3, 4, 8-pentachloro-dibenzofuran	1, 2, 3, 7, 8/1, 2, 3, 4, 8-pentakloro-dibenzofuran
CDF2N	2, 3, 4, 7, 8-pentachloro-dibenzofurans	2, 3, 4, 7, 8-pentakloro-dibenzofuran
CDFSN	Sum of pentachloro-dibenzofurans	Sum pentakloro-dibenzofuraner
CDFDX	1, 2, 3, 4, 7, 8/1, 2, 3, 4, 7, 9-hexachloro-dibenzofuran	1, 2, 3, 4, 7, 8/1, 2, 3, 4, 7, 9-heksakloro-dibenzofuran
CDF6X	1, 2, 3, 6, 7, 8-hexachloro-dibenzofuran	1, 2, 3, 6, 7, 8-heksakloro-dibenzofuran
CDF9X	1, 2, 3, 7, 8, 9-hexachloro-dibenzofuran	1, 2, 3, 7, 8, 9-heksakloro-dibenzofuran
CDF4X	2, 3, 4, 6, 7, 8-hexachloro-dibenzofuran	2, 3, 4, 6, 7, 8-heksakloro-dibenzofuran
CDFSX	Sum of hexachloro-dibenzofurans	Sum heksakloro-dibenzofuraner
CDF6P	1, 2, 3, 4, 6, 7, 8-heptachloro-dibenzofuran	1, 2, 3, 4, 6, 7, 8-heptakloro-dibenzofuran
CDF9P	1, 2, 3, 4, 7, 8, 9-heptachloro-dibenzofuran	1, 2, 3, 4, 7, 8, 9-heptakloro-dibenzofuran
CDFSP	Sum of heptachloro-dibenzofurans	Sum heptakloro-dibenzofuraner
CDFO	Octachloro-dibenzofurans	Oktakloro-dibenzofuran
PCDF	Sum of polychlorinated dibenzo-furans	Sum polyklorinated dibenzo-furaner
CDDFS	Sum of PCDD and PCDF	Sum PCDD og PCDF

Abbreviations (cont'd.)

Abbreviation ¹	English	Norwegian
DIOXINS (cont.)		
TCDDN	Sum of TCDD-toxicity equivalents after Nordic model, see TEQ	<i>Sum TCDD- toksitets ekvivalenter etter Nordisk modell, se TEQ</i>
TCDDI	Sum of TCDD-toxicity equivalents after international model, see TEQ	<i>Sum TCDD-toksitets ekvivalenter etter internasjonale modell, se TEQ</i>
PESTICIDES		
ALD	aldrin	<i>aldrin</i>
DIELD	dieldrin	<i>dieldrin</i>
ENDA	endrin	<i>endrin</i>
CCDAN	cis-chlordane (=α-chlordane)	<i>cis-chlordan (=α-chlordan)</i>
TC DAN	trans-chlordane (=γ-chlordane)	<i>trans-chlordan (=γ-chlordan)</i>
OCDAN	oxy-chlordane	<i>oxy-chlordan</i>
TNONC	trans-nonachlor	<i>trans-nonaklor</i>
TC DAN	trans-chlordane	<i>trans-chlordan</i>
OCS	octachlorostyrene	<i>octaklorstyren</i>
QCB	pentachlorobenzene	<i>pentaklorbenzen</i>
DDD	dichlorodipenyldichloroethane 1,1-dichloro-2,2-bis- (4-chlorophenyl)ethane	<i>diklordifenyldiklorethan</i> <i>1,1-dikloro-2,2-bis-(4-klorofenyl)etan</i>
DDE	dichlorodipenyldichloroethylene (principle metabolite of DDT) 1,1-dichloro-2,2-bis- (4-chlorophenyl)ethylene*	<i>diklordifenyldikloretylen</i> <i>(hovedmetabolitt av DDT)</i> <i>1,1-dikloro-2,2-bis-</i> <i>(4-klorofenyl)etylen</i>
DDT	dichlorodipenyltrichloroethane 1,1,1-trichloro-2,2-bis- (4-chlorophenyl)ethane	<i>diklordifenyiltriklorethan</i> <i>1,1,1-trikloro-2,2-bis-(4-klorofenyl)etan</i>
DDEOP	o,p'-DDE	<i>o,p'-DDE</i>
DDEPP	p,p'-DDE	<i>p,p'-DDE</i>
DDTOP	o,p'-DDT	<i>o,p'-DDT</i>
DDTPP	p,p'-DDT	<i>p,p'-DDT</i>
TDEPP	p,p'-DDD	<i>p,p'-DDD</i>
DDTEP	p,p'-DDE + p,p'-DDT	<i>p,p'-DDE + p,p'-DDT</i>
DD-nΣ	sum of DDT and metabolites, n = number of compounds	<i>sum DDT og metabolitter,</i> <i>n = antall forbindelser</i>

Abbreviations (cont'd.)

Abbreviation ¹	English	Norwegian
HCB	hexachlorobenzene	heksaklorbenzen
HCHG	lindane γ HCH = gamma hexachlorocyclohexane (γ BHC = gamma benzenehexachloride, outdated synonym)	lindan γ HCH = gamma heksaklorsykloheksan (γ BHC = gamma benzenheksaklorid, foreldret betegnelse)
HCHA	α HCH = alpha HCH	α HCH = alpha HCH
HCHB	β HCH = beta HCH	β HCH = beta HCH
HC-n Σ	sum of HCHs, n = count	sum av HCHs, n = antall
EOCI	extractable organically bound chlorine	ekstraherbart organisk bundet klor
EPOCI	extractable persistent organically bound chlorine	ekstraherbart persistent organisk bundet klor
NTOT	total organic nitrogen	total organisk nitrogen
CTOT	total organic carbon	total organisk karbon
CORG	organic carbon	organisk karbon
GSAMT	grain size	kornfordeling
MOCON	moisture content	vanninnhold

Abbreviations (cont'd.)

Abbreviation ¹	English	Norwegian
INSTITUTES		
IFEN	Institute for Energy Technology	<i>Institutt for energiteknikk</i>
FIER	Institute for Nutrition, Fisheries Directorate	<i>Fiskeridirektoratets Ernæringsinstitutt</i>
FORC	FORCE Institutes, Div. for Isotope Technique and Analysis [DK]	<i>FORCE Institutterne, Div. for Isotopteknik og Analyse [DK]</i>
IMRN	Institute of Marine Research (IMR)	<i>Havforskningsinstituttet</i>
NACE	Nordic Analytical Center	<i>Nordisk Analyse Center</i>
NILU	Norwegian Institute for Air Research	<i>Norsk institutt for luftforskning</i>
NIVA	Norwegian Institute for Water Research	<i>Norsk institutt for vannforskning</i>
SERI	Swedish Environmental Research Institute	<i>Institutionen för vatten- och luftvårdsforskning</i>
VETN	Norwegian Veterinary Institute	<i>Veterinærinstituttet</i>
SIIF	Fondation for Scientific and Industrial Research at the Norwegian Institute of Technology - SINTEF (a division, previously: Center for Industrial Research SI)	<i>Stiftelsen for industriell og teknisk forskning ved Norges tekniske høgskole- SINTEF (en avdeling, tidligere: Senter for industriforskning SI)</i>

- 1) After: ICES Environmental Data Reporting Formats. International Council for the Exploration of the Sea. July 1996 and supplementary codes related to non-ortho and mono-ortho PCB's and "dioxins" (ICES pers. comm.)
 - 2) Indicates "PAH" compounds that are dicyclic and not truly PAH's typically identified during the analyses of PAH, include naphthalenes and "biphenyls".
 - 3) Indicates PAH compounds potentially cancerogenic for humans according to IARC (1987), i.e., categories 2A+2B (possibly and probably carcinogenic).
 - 4) Indicates non ortho- co-planer PCB compounds ie., those that lack Cl in positions 1, 1', 5, and 5'
- *) The Pesticide Index, second edition. The Royal Society of Chemistry, 1991.

Other abbreviations *andre forkortelser*

	English	Norwegian
TEQ	<p>"Toxicity equivalency factors" for the most toxic compounds within the following groups:</p> <ul style="list-style-type: none"> polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDFs). Equivalents calculated after Nordic model (Ahlborg <i>et al.</i>, 1989) ¹ or international model (Int./EPA, cf. Ahlborg <i>et al.</i>, 1992) ² non-ortho and mono-ortho substituted chlorobiphenyls after WHO model (Ahlborg <i>et al.</i>, 1994) ³ or Safe (1994, cf., NILU pers. comm.) 	<p>"Toxisitetsequivivalentfaktorer" for de giftigste forbindelsene innen følgende grupper.</p> <ul style="list-style-type: none"> polyklorerte dibenzo-p-dioksiner og dibenzofuraner (PCDD/PCDF). Ekvivalentberegning etter nordisk modell (Ahlborg <i>et al.</i>, 1989) ¹ eller etter internasjonal modell (Int./EPA, cf. Ahlborg <i>et al.</i>, 1992) ² non-orto og mono-orto substituerte klorobifenylar etter WHO modell (Ahlborg <i>et al.</i>, 1994) ³ eller Safe (1994, cf., NILU pers. medd.)
ppm	parts per million, mg/kg	deler pr. milliondeler, mg/kg
ppb	parts per billion, µg/kg	deler pr. milliarddeler, µg/kg
ppp	parts per trillion, ng/kg	deler pr. tusen-milliarddeler, ng/kg
d.w.	dry weight basis	tørrvekt basis
w.w.	wet weight or fresh weight basis	våtvekt eller friskvekt basis

¹) Ahlborg, U.G., 1989. Nordic risk assessment of PCDDs and PCDFs. *Chemosphere* 19:603-608.

²) Ahlborg, U.G., Brouwer, A., Fingerhut, M.A., Jacobson, J.L., Jacobson, S.W., Kennedy, S.W., Kettrup, A.F., Koeman, J.H., Poiger, H., Rappe, C., Safe, S.H., Schlatter, C., Seegal, R.F., Tuomisto, J., van den Berg, M., 1992. Impact of polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls on human and environmental health, with special emphasis on application of the toxic equivalency factor concept *European Journal of Pharmacology. Environmental Toxicology and Pharmacology Section* 228 (1992) 179-199

³) Ahlborg, U.G., Becking G.B., Birnbaum, L.S., Brouwer, A., Derks, H.J.G.M., Feely, M., Golor, G., Hanberg, A., Larsen, J.C., J.C., Liem, A.K.G., Safe, S.H., Schlatter, C., Wärn, F., Younes, M., Yrjänheikki, E., 1994. Toxic equivalency factors for dioxin-like PCBs. Report on a WHO-ECEH and IPSC consultation, December 1993. *Chemosphere* 28:1049-1067.

Appendix D. PROVISIONAL LIMITS FOR CONTAMINANTS IN BIOTA

NOTES

Provisional "high background" (NORMAL)
Provisional maximum concentration to marine foods (FOOD)
Provisional risk level based on excessive diet of marine food (RISKY)

The table has not been condensed. It lists all JAMP contaminants for each species/tissue used in JAMP. The vast majority of contaminant/species/tissue have no limits.

Parameter codes are defined in Appendix C

SHELL-FISH limits for **M Y T I E D U** (Mytilus edulis, GB: Blue mussel, N: Blåskjell).

Tissue : **WHOLE SOFT BODY**. (Rf = literature reference, see appendix).

Limit Level=>	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	0.40 bf	2.00 bb	-	0.50 ha	-	-	21.00 ma	-	-
CR ppm	0.60 be	3.00 bb	-	-	-	-	-	-	-
CU ppm	2.00 bf	10.00 bb	-	20.00 qa	-	-	-	-	-
HG ppm	0.04 bf	0.20 bb	-	0.30 ha	-	-	22.00 m	-	-
MN ppm	5.00 ai	-	-	-	-	-	-	-	-
NI ppm	1.00 a	5.00 bb	-	-	-	-	-	-	-
PB ppm	0.60 bf	3.00 bb	-	0.50 hd	-	-	215.00 ma	-	-
SE ppm	1.00 af	-	-	-	-	-	-	-	-
ZN ppm	40.00 bf	200.00 bb	-	50.00 qa	-	-	-	-	-
PCB ppb	10.00 b	-	-	2000.00 ib	-	-	-	-	-
CB28 ppb	0.50 ba	2.50 bc	-	80.00 hi	-	-	-	-	-
CB52 ppb	0.50 ba	2.50 bc	-	80.00 hi	-	-	-	-	-
CB101 ppb	0.50 ba	2.50 bc	-	80.00 hi	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	0.50 ba	2.50 bc	-	-	-	-	-	-	-
CB138 ppb	1.00 ba	5.00 bc	-	100.00 hi	-	-	-	-	-
CB153 ppb	1.00 bh	5.00 bc	-	100.00 hi	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	0.50 ba	2.50 bc	-	80.00 hi	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB 24 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB 27 ppb	4.00 bb	20.00 bc	-	560.00 hj	-	-	-	-	-
CB 22 ppb	5.00 b	25.00 bc	-	560.00 hj	-	-	-	-	-
DDÉPP ppb	2.00 c	10.00 bc	-	500.00 jc	-	-	-	-	-
DDTTP ppb	2.00 c	10.00 bc	-	500.00 jc	-	-	-	-	-
DDTEP ppb	2.00 c	10.00 bc	-	500.00 jc	-	-	-	-	-
TDEPP ppb	2.00 c	10.00 bc	-	500.00 jc	-	-	-	-	-
DD 2n ppb	2.00 b	10.00 bc	-	500.00 jc	-	-	-	-	-
HCHA ppb	1.00 c	5.00 bc	-	50.00 ja	-	-	-	-	-
HCHG ppb	1.00 c	5.00 bc	-	50.00 ja	-	-	-	-	-
HC 2n ppb	1.00 bb	5.00 bc	-	50.00 c	-	-	-	-	-
HCB ppb	0.10 bb	0.50 bc	-	50.00 ja	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppb	-	-	-	-	-	-	-	-	-
EPOCL ppb	?100.00 na	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	?1.00 b	?5.00 bc	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	10.00 bb	50.00 bc	-	-	-	-	-	-	-
PAH22 ppb	?50.00 pa	?250.00 bc	-	-	-	-	-	-	-
PAH ppb	50.00 pb	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>		Wet	Dry	Lipid	Wet	Dry	Lipid	Wet	Dry	Lipid
Param.		weight	weight	weight	weight	weight	weight	weight	weight	weight
		Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CDFST	ppp	-	-	-	-	-	-	-	-	-
CFDN	ppp	-	-	-	-	-	-	-	-	-
CF2N	ppp	-	-	-	-	-	-	-	-	-
CFSN	ppp	-	-	-	-	-	-	-	-	-
CFDX	ppp	-	-	-	-	-	-	-	-	-
CF6X	ppp	-	-	-	-	-	-	-	-	-
CF9X	ppp	-	-	-	-	-	-	-	-	-
CF4X	ppp	-	-	-	-	-	-	-	-	-
CFSX	ppp	-	-	-	-	-	-	-	-	-
CF6P	ppp	-	-	-	-	-	-	-	-	-
CF9P	ppp	-	-	-	-	-	-	-	-	-
CFSP	ppp	-	-	-	-	-	-	-	-	-
CFFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDDI	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	0.20 bb	1.00 bc	-	-	-	-	-	-	-

?(5)

! Limit is uncertain.

SHELL-FISH limits for P A N D B O R (Pandalus borealis, GB: Prawn, N: Reker).
 Tissue : TAIL MUSCLE. (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	-	-	-	0.05 k	-	-	21.00 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	-	-	-	0.30 ha	-	-	22.00 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.50 hd	-	-	215.00 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppb	-	-	-	2000.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	80.00 hi	-	-	-	-	-
CB52 ppb	-	-	-	80.00 hi	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hi	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	-	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hi	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hi	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	80.00 hi	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppp	-	-	-	-	-	-	-	-	-
CB81 ppp	-	-	-	-	-	-	-	-	-
CB126 ppp	-	-	-	-	-	-	-	-	-
CB169 ppp	-	-	-	-	-	-	-	-	-
CB 24 ppp	-	-	-	-	-	-	-	-	-
TECBW ppp	-	-	-	-	-	-	-	-	-
TECBS ppp	-	-	-	-	-	-	-	-	-
CB 27 ppb	-	-	-	1000.00 hj	-	-	-	-	-
CB 22 ppb	-	-	-	1000.00 hj	-	-	-	-	-
DDÉPP ppb	-	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	-	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	-	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	-	-	-	500.00 jc	-	-	-	-	-
DD 2n ppb	-	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	-	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	-	-	-	50.00 ja	-	-	-	-	-
HC 2n ppb	-	-	-	50.00 c	-	-	-	-	-
HCB ppb	-	-	-	50.00 ja	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppb	-	-	-	-	-	-	-	-	-
EPOCL ppb	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>	N o r m a l			F o o d			R i s k y		
	Wet weight	Dry weight	Lipid weight	Wet weight	Dry weight	Lipid weight	Wet weight	Dry weight	Lipid weight
Basis =====>	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
Param.									
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDDSX ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDDO ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CFDN ppp	-	-	-	-	-	-	-	-	-
CF2N ppp	-	-	-	-	-	-	-	-	-
CFSN ppp	-	-	-	-	-	-	-	-	-
CFDX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CFSX ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CFFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

SHELL-FISH Limits for P A N D B O R (Pandalus borealis, GB: Prawn, N: Reker).
Tissue : OTHER TISSUE. (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	-	-	-	0.50 ha	-	-	21.00 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	-	-	-	0.30 ha	-	-	22.00 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.50 hd	-	-	215.00 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppb	-	-	-	2000.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	80.00 hi	-	-	-	-	-
CB52 ppb	-	-	-	80.00 hi	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hi	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	-	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hi	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hi	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	80.00 hi	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB 24 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB 27 ppb	-	-	-	1000.00 hj	-	-	-	-	-
CB 22 ppb	-	-	-	1000.00 hj	-	-	-	-	-
DDÉPP ppb	-	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	-	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	-	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	-	-	-	500.00 jc	-	-	-	-	-
DD 2n ppb	-	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	-	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	-	-	-	50.00 ja	-	-	-	-	-
HC 2n ppb	-	-	-	50.00 c	-	-	-	-	-
HCB ppb	-	-	-	50.00 ja	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppb	-	-	-	-	-	-	-	-	-
EPOCL ppb	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAH 22 ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>	N o r m a l			F o o d			R i s k y		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
Basis =====>									
Param.									
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDD5X ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDDO ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CFST ppp	-	-	-	-	-	-	-	-	-
CFDN ppp	-	-	-	-	-	-	-	-	-
CF2N ppp	-	-	-	-	-	-	-	-	-
CFSN ppp	-	-	-	-	-	-	-	-	-
CFDX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CF5X ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

LIMIT-CHECK-file; I:\TPX\JMG\LIM\NI970923.FSH

09/02-99

FISH limits for **G A D U M O R** (Gadus morhua, GB: Cod, N: Torsk).
Tissue : **MUSCLE.** (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	0.02 a	-	-	0.05 ic	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	0.50 a	-	-	-	-	-	-	-	-
HG ppm	0.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	?0.50 a	-	-	-	-	-	-	-	-
NI ppm	?0.20 a	-	-	-	-	-	-	-	-
PB ppm	0.01 aa	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	?0.50 af	-	-	-	-	-	-	-	-
ZN ppm	5.00 ab	-	-	-	-	-	-	-	-
PCB ppm	0.01 b	-	-	2.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppb	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	120.00 hc	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppp	-	-	-	-	-	-	-	-	-
CB81 ppp	-	-	-	-	-	-	-	-	-
CB126 ppp	-	-	-	-	-	-	-	-	-
CB169 ppp	-	-	-	-	-	-	-	-	-
CB Σ4 ppp	-	-	-	-	-	-	-	-	-
TECBW ppp	-	-	-	-	-	-	-	-	-
TECBS ppp	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	5.00 bb	-	-	620.00 hb	-	-	-	-	-
CB ΣΣ ppb	10.00 bg	-	-	620.00 hk	-	-	-	-	-
DDÉPP ppb	1.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	1.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	1.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	1.00 c	-	-	500.00 jc	-	-	-	-	-
DD Σn ppb	1.00 bb	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	0.50 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	0.50 c	-	-	50.00 ja	-	-	-	-	-
HC Σn ppb	0.50 bb	-	-	50.00 c	-	-	-	-	-
HCB ppb	0.20 bb	-	-	50.00 jb	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	?0.50 a	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	?10.00 pa	-	-	-	-	-	-	-	-
PAH ppb	?10.00 p	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>	Param.	Wet weight	Dry weight	Lipid weight	Wet weight	Dry weight	Lipid weight	Wet weight	Dry weight	Lipid weight
		Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CDFST	ppp	-	-	-	-	-	-	-	-	-
CDFDN	ppp	-	-	-	-	-	-	-	-	-
CDF2N	ppp	-	-	-	-	-	-	-	-	-
CDFSN	ppp	-	-	-	-	-	-	-	-	-
CDFDX	ppp	-	-	-	-	-	-	-	-	-
CDF6X	ppp	-	-	-	-	-	-	-	-	-
CDF9X	ppp	-	-	-	-	-	-	-	-	-
CDF4X	ppp	-	-	-	-	-	-	-	-	-
CDFSX	ppp	-	-	-	-	-	-	-	-	-
CDF6P	ppp	-	-	-	-	-	-	-	-	-
CDF9P	ppp	-	-	-	-	-	-	-	-	-
CDFSP	ppp	-	-	-	-	-	-	-	-	-
CDFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDDI	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	0.10 bb	-	-	-	-	-	-	-	-

?(6)

! Limit is uncertain.

FISH limits for **G A D U M O R** (Gadus morhua, GB: Cod, N: Torsk).
 Tissue : **LIVER.** (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal						Food						Risky					
	Wet weight Rf		Dry weight Rf		Lipid weight Rf		Wet weight Rf		Dry weight Rf		Lipid weight Rf		Wet weight Rf		Dry weight Rf		Lipid weight Rf	
CD ppm	0.10	b	-	-	-	-	0.10	ia	-	-	-	-	-	-	-	-	-	-
CR ppm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CU ppm	20.00	b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HG ppm	?0.10	a	-	-	-	-	0.30	ie	-	-	-	-	-	-	-	-	-	-
MN ppm	?2.00	a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NI ppm	?0.50	af	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PB ppm	0.10	b	-	-	-	-	1.00	if	-	-	-	-	-	-	-	-	-	-
SE ppm	?3.00	af	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZN ppm	30.00	b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PCB ppm	1.00	bg	-	-	-	-	5.00	id	-	-	-	-	-	-	-	-	-	-
CB28 ppb	?10.00	bd	-	-	-	-	1500.00	hf	-	-	-	-	-	-	-	-	-	-
CB52 ppb	?20.00	bd	-	-	-	-	600.00	hf	-	-	-	-	-	-	-	-	-	-
CB101 ppb	?50.00	bd	-	-	-	-	1200.00	hf	-	-	-	-	-	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CB118 ppb	?100.00	bd	-	-	-	-	1200.00	hf	-	-	-	-	-	-	-	-	-	-
CB138 ppb	?150.00	bd	-	-	-	-	1500.00	hf	-	-	-	-	-	-	-	-	-	-
CB153 ppb	?200.00	bd	-	-	-	-	1500.00	hf	-	-	-	-	-	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CB180 ppb	?50.00	bd	-	-	-	-	2000.00	hf	-	-	-	-	-	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CB77 ppp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CB81 ppp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CB126 ppp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CB169 ppp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CB Σ4 ppp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TECBW ppp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TECBS ppp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	500.00	bb	-	-	-	-	2000.00	hg	-	-	-	-	-	-	-	-	-	-
CB ΣΣ ppb	1000.00	bg	-	-	-	-	2000.00	hh	-	-	-	-	-	-	-	-	-	-
DDÉPP ppb	200.00	c	-	-	-	-	500.00	jc	-	-	-	-	-	-	-	-	-	-
DDTTP ppb	200.00	c	-	-	-	-	500.00	jc	-	-	-	-	-	-	-	-	-	-
DDTEP ppb	200.00	c	-	-	-	-	500.00	jc	-	-	-	-	-	-	-	-	-	-
TDEPP ppb	200.00	c	-	-	-	-	500.00	jc	-	-	-	-	-	-	-	-	-	-
DD Σn ppb	200.00	bb	-	-	-	-	500.00	jc	-	-	-	-	-	-	-	-	-	-
HCHA ppb	50.00	c	-	-	-	-	50.00	ja	-	-	-	-	-	-	-	-	-	-
HCHG ppb	50.00	c	-	-	-	-	50.00	ja	-	-	-	-	-	-	-	-	-	-
HC Σn ppb	50.00	bb	-	-	-	-	50.00	e	-	-	-	-	-	-	-	-	-	-
HCB ppb	20.00	bb	-	-	-	-	50.00	jb	-	-	-	-	-	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>	N o r m a l			F o o d			R i s k y		
	Wet weight	Dry weight	Lipid weight	Wet weight	Dry weight	Lipid weight	Wet weight	Dry weight	Lipid weight
Basis =====>	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
Param.									
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDDSX ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDDO ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CFDN ppp	-	-	-	-	-	-	-	-	-
CF2N ppp	-	-	-	-	-	-	-	-	-
CFSN ppp	-	-	-	-	-	-	-	-	-
CFDX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CFSX ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CFFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	15.00	bb	-	-	-	-	-	-	-

?(11)

! Limit is uncertain.

FISH limits for P L A T F L E (Platichthys flesus, GB: Flounder, N: Skrubbe).
 Tissue : MUSCLE. (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	0.02 a	-	-	0.05 ic	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	?1.00 a	-	-	-	-	-	-	-	-
HG ppm	0.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	?0.40 a	-	-	-	-	-	-	-	-
NI ppm	0.40 a	-	-	-	-	-	-	-	-
PB ppm	0.01 aa	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	0.50 af	-	-	-	-	-	-	-	-
ZN ppm	?10.00 a	-	-	-	-	-	-	-	-
PCB ppm	?0.007b	-	-	2.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppb	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	120.00 hc	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB 24 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB 27 ppb	?5.00 bb	-	-	620.00 hb	-	-	-	-	-
CB 22 ppb	?20.00 bg	-	-	620.00 hk	-	-	-	-	-
DDÉPP ppb	?2.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	?2.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	?2.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	?2.00 c	-	-	500.00 jc	-	-	-	-	-
DD 2n ppb	?2.00 bb	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	?1.00 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	?1.00 c	-	-	50.00 ja	-	-	-	-	-
HC 2n ppb	?1.00 bb	-	-	50.00 c	-	-	-	-	-
HCB ppb	?0.20 bb	-	-	50.00 jb	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	?1.00 a	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAH 22 ppb	?10.00 pm	-	-	-	-	-	-	-	-
PAH ppb	?10.00 p	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=> Basis =====> Param.	N o r m a l			F o o d			R i s k y		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDDSX ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDDO ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CDFDN ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDFSN ppp	-	-	-	-	-	-	-	-	-
CDFDX ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDFSX ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDFSP ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	0.10 bb	-	-	-	-	-	-	-	-

?(18)

! Limit is uncertain.

FISH limits for **P L A T F L E** (Platichthys flesus, GB: Flounder, N: Skrubbe).
 Tissue : **LIVER.** (Rf = literature reference, see appendix).

Limit Level=>	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	?0.30 b	-	-	-	-	-	-	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	?30.00 b	-	-	-	-	-	-	-	-
HG ppm	?0.20 a	-	-	-	-	-	-	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	?0.30 b	-	-	-	-	-	-	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	?60.00 b	-	-	-	-	-	-	-	-
PCB ppm	?0.15 b	-	-	-	-	-	-	-	-
CB28 ppb	?10.00 be	-	-	-	-	-	-	-	-
CB52 ppb	?10.00 be	-	-	-	-	-	-	-	-
CB101 ppb	?20.00 be	-	-	-	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	?30.00 be	-	-	-	-	-	-	-	-
CB138 ppb	?50.00 be	-	-	-	-	-	-	-	-
CB153 ppb	?50.00 be	-	-	-	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	?10.00 be	-	-	-	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB 24 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB 27 ppb	?100.00 b	-	-	-	-	-	-	-	-
CB 28 ppb	?100.00 b	-	-	-	-	-	-	-	-
DDÉPP ppb	?30.00 c	-	-	-	-	-	-	-	-
DDTTP ppb	?30.00 c	-	-	-	-	-	-	-	-
DDTEP ppb	?30.00 c	-	-	-	-	-	-	-	-
TDEPP ppb	?30.00 c	-	-	-	-	-	-	-	-
DD 2n ppb	?30.00 b	-	-	-	-	-	-	-	-
HCHA ppb	?10.00 c	-	-	-	-	-	-	-	-
HCHG ppb	?10.00 c	-	-	-	-	-	-	-	-
HC 2n ppb	?10.00 b	-	-	-	-	-	-	-	-
HCB ppb	?5.00 b	-	-	-	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=> Basis =====> Param.	N o r m a l			F o o d			R i s k y		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDDSX ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDDO ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CFDN ppp	-	-	-	-	-	-	-	-	-
CF2N ppp	-	-	-	-	-	-	-	-	-
CFNS ppp	-	-	-	-	-	-	-	-	-
CFDX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CFSX ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CFFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

?(24) ! Limit is uncertain.

FISH limits for L I M A L I M (Limanda limanda, GB: Dab, N: Sandflyndre).
 Tissue : MUSCLE. (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	-	-	-	0.05 ic	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	?0.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	?0.015b	-	-	2.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppb	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	120.00 hc	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB 24 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB 27 ppb	?10.00 b	-	-	620.00 hb	-	-	-	-	-
CB 22 ppb	?10.00 b	-	-	620.00 hk	-	-	-	-	-
DDÉPP ppb	?3.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	?3.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	?3.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	?3.00 c	-	-	500.00 jc	-	-	-	-	-
DD 2n ppb	?3.00 b	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	?1.50 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	?1.50 c	-	-	50.00 ja	-	-	-	-	-
HC 2n ppb	?1.50 b	-	-	50.00 c	-	-	-	-	-
HCB ppb	?0.30 b	-	-	50.00 jb	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDDSX ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDDO ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CFDN ppp	-	-	-	-	-	-	-	-	-
CF2N ppp	-	-	-	-	-	-	-	-	-
CFSN ppp	-	-	-	-	-	-	-	-	-
CFDX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CFSX ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CFFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

?(13)

! Limit is uncertain.

FISH limits for **L I M A** **L I M** (Limanda limanda, GB: Dab, N: Sandflyndre).
 Tissue : **LIVER.** (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	?0.30 b	-	-	-	-	-	-	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	?10.00 b	-	-	-	-	-	-	-	-
HG ppm	-	-	-	-	-	-	-	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	?0.30 b	-	-	-	-	-	-	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	?50.00 b	-	-	-	-	-	-	-	-
PCB ppm	?0.70 b	-	-	-	-	-	-	-	-
CB28 ppb	?5.00 bd	-	-	-	-	-	-	-	-
CB52 ppb	?10.00 bd	-	-	-	-	-	-	-	-
CB101 ppb	?20.00 bd	-	-	-	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	?100.00 bd	-	-	-	-	-	-	-	-
CB138 ppb	?150.00 bd	-	-	-	-	-	-	-	-
CB153 ppb	?200.00 bd	-	-	-	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	?50.00 bd	-	-	-	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppp	-	-	-	-	-	-	-	-	-
CB81 ppp	-	-	-	-	-	-	-	-	-
CB126 ppp	-	-	-	-	-	-	-	-	-
CB169 ppp	-	-	-	-	-	-	-	-	-
CB 24 ppp	-	-	-	-	-	-	-	-	-
TECBW ppp	-	-	-	-	-	-	-	-	-
TECBS ppp	-	-	-	-	-	-	-	-	-
CB 27 ppb	?500.00 b	-	-	-	-	-	-	-	-
CB 22 ppb	?500.00 b	-	-	-	-	-	-	-	-
DDÉPP ppb	?100.00 c	-	-	-	-	-	-	-	-
DDTTP ppb	?100.00 c	-	-	-	-	-	-	-	-
DDTEP ppb	?100.00 c	-	-	-	-	-	-	-	-
TDEPP ppb	?100.00 c	-	-	-	-	-	-	-	-
DD 2n ppb	?100.00 b	-	-	-	-	-	-	-	-
HCHA ppb	?30.00 c	-	-	-	-	-	-	-	-
HCHG ppb	?30.00 c	-	-	-	-	-	-	-	-
HC 2n ppb	?30.00 b	-	-	-	-	-	-	-	-
HCB ppb	?10.00 b	-	-	-	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>		Wet	Dry	Lipid	Wet	Dry	Lipid	Wet	Dry	Lipid
Param.		weight	weight	weight	weight	weight	weight	weight	weight	weight
		Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CDFST	ppp	-	-	-	-	-	-	-	-	-
CFDN	ppp	-	-	-	-	-	-	-	-	-
CF2N	ppp	-	-	-	-	-	-	-	-	-
CFSN	ppp	-	-	-	-	-	-	-	-	-
CFDX	ppp	-	-	-	-	-	-	-	-	-
CF6X	ppp	-	-	-	-	-	-	-	-	-
CF9X	ppp	-	-	-	-	-	-	-	-	-
CF4X	ppp	-	-	-	-	-	-	-	-	-
CFSX	ppp	-	-	-	-	-	-	-	-	-
CF6P	ppp	-	-	-	-	-	-	-	-	-
CF9P	ppp	-	-	-	-	-	-	-	-	-
CFSP	ppp	-	-	-	-	-	-	-	-	-
CFFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDD1	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	-	-	-	-	-	-	-	-	-

?(23) ! Limit is uncertain.

FISH limits for P L E U P L A (Pleuronectes platessa, GB: Plaice, N: Rødspette).
 Tissue : MUSCLE. (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	?0.02 f	-	-	0.05 ic	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	?1.00 f	-	-	-	-	-	-	-	-
HG ppm	?0.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	?0.20 f	-	-	-	-	-	-	-	-
NI ppm	?0.30 f	-	-	-	-	-	-	-	-
PB ppm	?0.01 f	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	?8.00 f	-	-	-	-	-	-	-	-
PCB ppm	?0.003b	-	-	2.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppb	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	120.00 hc	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB Σ4 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	?2.00 b	-	-	620.00 hb	-	-	-	-	-
CB ΣΣ ppb	?2.00 b	-	-	620.00 hk	-	-	-	-	-
DDEPP ppb	?1.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	?1.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	?1.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	?1.00 c	-	-	500.00 jc	-	-	-	-	-
DD Σn ppb	?1.00 b	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	?0.50 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	?0.50 c	-	-	50.00 ja	-	-	-	-	-
HC Σn ppb	?0.50 b	-	-	50.00 c	-	-	-	-	-
HCB ppb	?0.10 b	-	-	50.00 jb	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	?1.00 a	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	?10.00 pa	-	-	-	-	-	-	-	-
PAH ppb	?10.00 p	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>	Param.	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CDFST	ppp	-	-	-	-	-	-	-	-	-
CDFDN	ppp	-	-	-	-	-	-	-	-	-
CDF2N	ppp	-	-	-	-	-	-	-	-	-
CDFSN	ppp	-	-	-	-	-	-	-	-	-
CDFDX	ppp	-	-	-	-	-	-	-	-	-
CDF6X	ppp	-	-	-	-	-	-	-	-	-
CDF9X	ppp	-	-	-	-	-	-	-	-	-
CDF4X	ppp	-	-	-	-	-	-	-	-	-
CDFSX	ppp	-	-	-	-	-	-	-	-	-
CDF6P	ppp	-	-	-	-	-	-	-	-	-
CDF9P	ppp	-	-	-	-	-	-	-	-	-
CDFSP	ppp	-	-	-	-	-	-	-	-	-
CDFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDDI	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	-	-	-	-	-	-	-	-	-

?(22) ! Limit is uncertain.

FISH limits for P L E U P L A (Pleuronectes platessa, GB: Plaice, N: Rødspette).
Tissue : LIVER. (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	?0.20 b	-	-	-	-	-	-	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	?10.00 b	-	-	-	-	-	-	-	-
HG ppm	?0.10 f	-	-	-	-	-	-	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	?0.20 b	-	-	-	-	-	-	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	?50.00 b	-	-	-	-	-	-	-	-
PCB ppm	?0.07 b	-	-	-	-	-	-	-	-
CB28 ppb	-	-	-	-	-	-	-	-	-
CB52 ppb	-	-	-	-	-	-	-	-	-
CB101 ppb	-	-	-	-	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	-	-	-	-	-	-
CB138 ppb	-	-	-	-	-	-	-	-	-
CB153 ppb	-	-	-	-	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	-	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB Σ4 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	?50.00 b	-	-	-	-	-	-	-	-
CB ΣΣ ppb	?50.00 b	-	-	-	-	-	-	-	-
DDEPP ppb	?10.00 c	-	-	-	-	-	-	-	-
DDTTP ppb	?10.00 c	-	-	-	-	-	-	-	-
DDTEP ppb	?10.00 c	-	-	-	-	-	-	-	-
TDEPP ppb	?10.00 c	-	-	-	-	-	-	-	-
DD Σn ppb	?10.00 b	-	-	-	-	-	-	-	-
HCHA ppb	?5.00 c	-	-	-	-	-	-	-	-
HCHG ppb	?5.00 c	-	-	-	-	-	-	-	-
HC Σn ppb	?5.00 b	-	-	-	-	-	-	-	-
HCB ppb	?5.00 b	-	-	-	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>		Wet	Dry	Lipid	Wet	Dry	Lipid	Wet	Dry	Lipid
Param.		weight	weight	weight	weight	weight	weight	weight	weight	weight
		Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CDFST	ppp	-	-	-	-	-	-	-	-	-
CDFDN	ppp	-	-	-	-	-	-	-	-	-
CDF2N	ppp	-	-	-	-	-	-	-	-	-
CDFSN	ppp	-	-	-	-	-	-	-	-	-
CDFDX	ppp	-	-	-	-	-	-	-	-	-
CDF6X	ppp	-	-	-	-	-	-	-	-	-
CDF9X	ppp	-	-	-	-	-	-	-	-	-
CDF4X	ppp	-	-	-	-	-	-	-	-	-
CDFSX	ppp	-	-	-	-	-	-	-	-	-
CDF6P	ppp	-	-	-	-	-	-	-	-	-
CDF9P	ppp	-	-	-	-	-	-	-	-	-
CDFSP	ppp	-	-	-	-	-	-	-	-	-
CDFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDDI	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	-	-	-	-	-	-	-	-	-

?(17)

! Limit is uncertain.

FISH limits for **M I C R K I T** (Microstomus kitt, GB: Lemon sole, N: Lomre).
 Tissue : **MUSCLE.** (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	-	-	-	0.05 ic	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	?0.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	?0.003b	-	-	2.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppb	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	120.00 hc	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB Σ4 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	?2.00 b	-	-	620.00 hb	-	-	-	-	-
CB ΣΣ ppb	?2.00 b	-	-	620.00 hk	-	-	-	-	-
DDEPP ppb	?1.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	?1.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	?1.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	?1.00 c	-	-	500.00 jc	-	-	-	-	-
DD Σn ppb	?1.00 b	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	?0.30 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	?0.30 c	-	-	50.00 ja	-	-	-	-	-
HC Σn ppb	?0.30 b	-	-	50.00 c	-	-	-	-	-
HCB ppb	?0.10 b	-	-	50.00 jb	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>	Param.	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CDFST	ppp	-	-	-	-	-	-	-	-	-
CDFDN	ppp	-	-	-	-	-	-	-	-	-
CDF2N	ppp	-	-	-	-	-	-	-	-	-
CDFSN	ppp	-	-	-	-	-	-	-	-	-
CDFDX	ppp	-	-	-	-	-	-	-	-	-
CDF6X	ppp	-	-	-	-	-	-	-	-	-
CDF9X	ppp	-	-	-	-	-	-	-	-	-
CDF4X	ppp	-	-	-	-	-	-	-	-	-
CDFSX	ppp	-	-	-	-	-	-	-	-	-
CDF6P	ppp	-	-	-	-	-	-	-	-	-
CDF9P	ppp	-	-	-	-	-	-	-	-	-
CDfsp	ppp	-	-	-	-	-	-	-	-	-
CDFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDD1	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	-	-	-	-	-	-	-	-	-

?(13) ! Limit is uncertain.

FISH limits for **M I C R K I T** (Microstomus kitt, GB: Lemon sole, N: Lomre).
 Tissue : **LIVER.** (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	?0.30 b	-	-	-	-	-	-	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	?20.00 b	-	-	-	-	-	-	-	-
HG ppm	-	-	-	-	-	-	-	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	?0.10 b	-	-	-	-	-	-	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	?70.00 b	-	-	-	-	-	-	-	-
PCB ppm	?0.15 b	-	-	-	-	-	-	-	-
CB28 ppb	-	-	-	-	-	-	-	-	-
CB52 ppb	-	-	-	-	-	-	-	-	-
CB101 ppb	-	-	-	-	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	-	-	-	-	-	-
CB138 ppb	-	-	-	-	-	-	-	-	-
CB153 ppb	-	-	-	-	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	-	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB 24 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB 27 ppb	?100.00 b	-	-	-	-	-	-	-	-
CB 22 ppb	?100.00 b	-	-	-	-	-	-	-	-
DDÉPP ppb	?30.00 c	-	-	-	-	-	-	-	-
DDTTP ppb	?30.00 c	-	-	-	-	-	-	-	-
DDTEP ppb	?30.00 c	-	-	-	-	-	-	-	-
TDEPP ppb	?30.00 c	-	-	-	-	-	-	-	-
DD 2n ppb	?30.00 b	-	-	-	-	-	-	-	-
HCHA ppb	?5.00 c	-	-	-	-	-	-	-	-
HCHG ppb	?5.00 c	-	-	-	-	-	-	-	-
HC 2n ppb	?5.00 b	-	-	-	-	-	-	-	-
HCB ppb	?5.00 b	-	-	-	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>		Wet	Dry	Lipid	Wet	Dry	Lipid	Wet	Dry	Lipid
Param.		weight	weight	weight	weight	weight	weight	weight	weight	weight
		Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CFST	ppp	-	-	-	-	-	-	-	-	-
CFDN	ppp	-	-	-	-	-	-	-	-	-
CF2N	ppp	-	-	-	-	-	-	-	-	-
CFSN	ppp	-	-	-	-	-	-	-	-	-
CFDX	ppp	-	-	-	-	-	-	-	-	-
CF6X	ppp	-	-	-	-	-	-	-	-	-
CF9X	ppp	-	-	-	-	-	-	-	-	-
CF4X	ppp	-	-	-	-	-	-	-	-	-
CFSX	ppp	-	-	-	-	-	-	-	-	-
CF6P	ppp	-	-	-	-	-	-	-	-	-
CF9P	ppp	-	-	-	-	-	-	-	-	-
CFSP	ppp	-	-	-	-	-	-	-	-	-
CFFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDDI	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	-	-	-	-	-	-	-	-	-

?(16) ! Limit is uncertain.

FISH limits for **L E P I W H I** (Lepidorhombus whiff-iaconis, GB: Megrin, N: Glassvar).
 Tissue : **MUSCLE.** (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	-	-	-	0.05 ic	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	-	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	-	-	-	2.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppb	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	120.00 hc	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB Σ4 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	-	-	-	620.00 hb	-	-	-	-	-
CB ΣΣ ppb	-	-	-	620.00 hk	-	-	-	-	-
DDEPP ppb	-	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	-	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	-	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	-	-	-	500.00 jc	-	-	-	-	-
DD Σn ppb	-	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	-	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	-	-	-	50.00 ja	-	-	-	-	-
HC Σn ppb	-	-	-	50.00 c	-	-	-	-	-
HCB ppb	-	-	-	50.00 jb	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPD1 ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=> Basis =====> Param.	N o r m a l			F o o d			R i s k y		
	Wet weight	Dry weight	Lipid weight	Wet weight	Dry weight	Lipid weight	Wet weight	Dry weight	Lipid weight
	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDDSX ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDDO ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CDFDN ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDFSN ppp	-	-	-	-	-	-	-	-	-
CDFDX ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDFSX ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDFSP ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

FISH limits for L E P I W H I (Lepidorhombus whiff-iagonis, GB: Megrim, N: Glassvar).
 Tissue : LIVER. (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	-	-	-	-	-	-	-	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	-	-	-	-	-	-	-	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	-	-	-	-	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	-	-	-	-	-	-	-	-	-
CB28 ppb	-	-	-	-	-	-	-	-	-
CB52 ppb	-	-	-	-	-	-	-	-	-
CB101 ppb	-	-	-	-	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	-	-	-	-	-	-
CB138 ppb	-	-	-	-	-	-	-	-	-
CB153 ppb	-	-	-	-	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	-	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB Σ4 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	-	-	-	-	-	-	-	-	-
CB ΣΣ ppb	-	-	-	-	-	-	-	-	-
DEEPP ppb	-	-	-	-	-	-	-	-	-
DDTTP ppb	-	-	-	-	-	-	-	-	-
DDTEP ppb	-	-	-	-	-	-	-	-	-
TDEPP ppb	-	-	-	-	-	-	-	-	-
DD Σn ppb	-	-	-	-	-	-	-	-	-
HCHA ppb	-	-	-	-	-	-	-	-	-
HCHG ppb	-	-	-	-	-	-	-	-	-
HC Σn ppb	-	-	-	-	-	-	-	-	-
HCB ppb	-	-	-	-	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=> Basis =====> Param.	N o r m a l			F o o d			R i s k y		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDDSX ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDDO ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CDFDN ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDFSN ppp	-	-	-	-	-	-	-	-	-
CDFDX ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDFSX ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDFSP ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

FISH limits for **S A L M T R U** (Salmo trutta, GB: Sea trout, N: Sjøørret).
Tissue : **MUSCLE.** (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	-	-	-	0.05 ic	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	?0.20 ga	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	?0.05 a	-	-	2.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppb	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB138 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB153 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	120.00 hc	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB Σ4 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	?35.00 b	-	-	620.00 hb	-	-	-	-	-
CB ΣΣ ppb	?35.00 b	-	-	620.00 hk	-	-	-	-	-
DDÉPP ppb	?20.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	?20.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	?20.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	?20.00 c	-	-	500.00 jc	-	-	-	-	-
DD Σn ppb	?20.00 db	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	?10.00 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	?10.00 c	-	-	50.00 ja	-	-	-	-	-
HC Σn ppb	?10.00 db	-	-	50.00 c	-	-	-	-	-
HCB ppb	?5.00 dh	-	-	50.00 jb	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-
PAHΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>		Wet	Dry	Lipid	Wet	Dry	Lipid	Wet	Dry	Lipid
Param.		weight	weight	weight	weight	weight	weight	weight	weight	weight
		Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CDFST	ppp	-	-	-	-	-	-	-	-	-
CDFDN	ppp	-	-	-	-	-	-	-	-	-
CDF2N	ppp	-	-	-	-	-	-	-	-	-
CDFSN	ppp	-	-	-	-	-	-	-	-	-
CDFDX	ppp	-	-	-	-	-	-	-	-	-
CDF6X	ppp	-	-	-	-	-	-	-	-	-
CDF9X	ppp	-	-	-	-	-	-	-	-	-
CDF4X	ppp	-	-	-	-	-	-	-	-	-
CDFSX	ppp	-	-	-	-	-	-	-	-	-
CDF6P	ppp	-	-	-	-	-	-	-	-	-
CDF9P	ppp	-	-	-	-	-	-	-	-	-
CDFSP	ppp	-	-	-	-	-	-	-	-	-
CDFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDDI	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	-	-	-	-	-	-	-	-	-

?(13)

! Limit is uncertain.

FISH limits for S A L M T R U (Salmo trutta, GB: Sea trout, N: Sjøørret).
 Tissue : LIVER. (Rf = literature reference, see appendix).

Limit Level=> Basis =====> Param.	Normal			Food			Risky		
	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf	Wet weight Rf	Dry weight Rf	Lipid weight Rf
CD ppm	20.30 ga	-	-	-	-	-	-	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	240.00 ga	-	-	-	-	-	-	-	-
HG ppm	-	-	-	-	-	-	-	-	-
MN ppm	-	-	-	-	-	-	-	-	-
NI ppm	-	-	-	-	-	-	-	-	-
PB ppm	20.60 ga	-	-	-	-	-	-	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	280.00 ga	-	-	-	-	-	-	-	-
PCB ppm	-	-	-	-	-	-	-	-	-
CB28 ppb	-	-	-	-	-	-	-	-	-
CB52 ppb	-	-	-	-	-	-	-	-	-
CB101 ppb	-	-	-	-	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	-	-	-	-	-	-	-	-	-
CB138 ppb	-	-	-	-	-	-	-	-	-
CB153 ppb	-	-	-	-	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	-	-	-	-	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB Σ4 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB Σ7 ppb	-	-	-	-	-	-	-	-	-
CB ΣΣ ppb	-	-	-	-	-	-	-	-	-
DDEPP ppb	-	-	-	-	-	-	-	-	-
DDTTP ppb	-	-	-	-	-	-	-	-	-
DDTEP ppb	-	-	-	-	-	-	-	-	-
TDEPP ppb	-	-	-	-	-	-	-	-	-
DD Σn ppb	-	-	-	-	-	-	-	-	-
HCHA ppb	-	-	-	-	-	-	-	-	-
HCHG ppb	-	-	-	-	-	-	-	-	-
HC Σn ppb	-	-	-	-	-	-	-	-	-
HCB ppb	-	-	-	-	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPDI ppb	-	-	-	-	-	-	-	-	-
NAPTM ppb	-	-	-	-	-	-	-	-	-
ACNLE ppb	-	-	-	-	-	-	-	-	-
ACNE ppb	-	-	-	-	-	-	-	-	-
FLE ppb	-	-	-	-	-	-	-	-	-
PA ppb	-	-	-	-	-	-	-	-	-
PAC1 ppb	-	-	-	-	-	-	-	-	-
PAC2 ppb	-	-	-	-	-	-	-	-	-
ANT ppb	-	-	-	-	-	-	-	-	-
PAM1 ppb	-	-	-	-	-	-	-	-	-
FLU ppb	-	-	-	-	-	-	-	-	-
PYR ppb	-	-	-	-	-	-	-	-	-
BAA ppb	-	-	-	-	-	-	-	-	-
CHR ppb	-	-	-	-	-	-	-	-	-
CHRTR ppb	-	-	-	-	-	-	-	-	-
BBF ppb	-	-	-	-	-	-	-	-	-
BJKF ppb	-	-	-	-	-	-	-	-	-
BBJKF ppb	-	-	-	-	-	-	-	-	-
BEP ppb	-	-	-	-	-	-	-	-	-
BAP ppb	-	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI Σn ppb	-	-	-	-	-	-	-	-	-
P Σn ppb	-	-	-	-	-	-	-	-	-
PK Σn ppb	-	-	-	-	-	-	-	-	-
PAH ΣΣ ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

Limit Level=>		N o r m a l			F o o d			R i s k y		
Basis =====>		Wet	Dry	Lipid	Wet	Dry	Lipid	Wet	Dry	Lipid
Param.		weight	weight	weight	weight	weight	weight	weight	weight	weight
		Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf	Rf
TCDD	ppp	-	-	-	-	-	-	-	-	-
CDDST	ppp	-	-	-	-	-	-	-	-	-
CDD1N	ppp	-	-	-	-	-	-	-	-	-
CDDSN	ppp	-	-	-	-	-	-	-	-	-
CDD4X	ppp	-	-	-	-	-	-	-	-	-
CDD6X	ppp	-	-	-	-	-	-	-	-	-
CDD9X	ppp	-	-	-	-	-	-	-	-	-
CDDSX	ppp	-	-	-	-	-	-	-	-	-
CDD6P	ppp	-	-	-	-	-	-	-	-	-
CDDSP	ppp	-	-	-	-	-	-	-	-	-
CDDO	ppp	-	-	-	-	-	-	-	-	-
PCDD	ppp	-	-	-	-	-	-	-	-	-
CDF2T	ppp	-	-	-	-	-	-	-	-	-
CFST	ppp	-	-	-	-	-	-	-	-	-
CFDN	ppp	-	-	-	-	-	-	-	-	-
CF2N	ppp	-	-	-	-	-	-	-	-	-
CFSN	ppp	-	-	-	-	-	-	-	-	-
CFDX	ppp	-	-	-	-	-	-	-	-	-
CF6X	ppp	-	-	-	-	-	-	-	-	-
CF9X	ppp	-	-	-	-	-	-	-	-	-
CF4X	ppp	-	-	-	-	-	-	-	-	-
CFSX	ppp	-	-	-	-	-	-	-	-	-
CF6P	ppp	-	-	-	-	-	-	-	-	-
CF9P	ppp	-	-	-	-	-	-	-	-	-
CFSP	ppp	-	-	-	-	-	-	-	-	-
CDFO	ppp	-	-	-	-	-	-	-	-	-
PCDF	ppp	-	-	-	-	-	-	-	-	-
CDDFS	ppp	-	-	-	-	-	-	-	-	-
TCDDI	ppp	-	-	-	-	-	-	-	-	-
TCDDN	ppp	-	-	-	-	-	-	-	-	-

?(4)

! Limit is uncertain.

JMG - data base: **Literature references** to limits for contaminants in biota and sediment.

Version : 6 (since 25.November 1993)

Date: 23. September 1997, (prior revision: 11. December 1995)

File: I:\tpx\jmg\lim\RF970923.ASC

Author: N.W.Green / Norwegian Institute for Water Research, Oslo Norway

Codes or subcodes followed by # indicate changes/comments made by NIVA for this report.

Code Sub-code (if relevant) and Description.

Brackets ([]) indicate unofficial translation.

- a** Knutzen, J, Skei, J, 1990. Kvalitetskriterier for miljøgifter i vann , sedimenter og organismer , samt foreløpige forslag til klassifikasjon av miljøkvalitet. (Quality criteria for micropollutants in water, sediments and organisms and preliminary proposals for classification of environmental quality). Norwegian Institute for Water Research Project O-862602. Report no. 2540. ISBN 82-577-1855-6. 139 pp.
- aa** In regards to Pb, values often higher probably due to poorer data because of analytical difficulties.
- ab** In regards to Zn in cod, in some cases higher (up to 9 mg/kg in fillet and 36 mg/kg in liver).
- ac** (code not used)
- ad#** In regards for copper the upper limit for the Norwegian State Pollution Control Authority's Class I ("good") environmental quality status is 10 ppm dry weight, (Knutzen et al., 1993). Limit deemed less uncertain (Knutzen and Green, 1995 in prep).
- ae** PAH, lowered since Knutzen and Skei (1990).
- af** Very few data
- ag** In regards to Zn in flounder, in a few cases up to about 20mg/kg
- ah** In regards to Cd, Hg and Pb in mussel, lowered in relation to Knutzen (1983) because of data from Julshamn (1981, 1982), Gault et al. (1983) and Olafsson (1986). The upper limits for these for the Norwegian State Pollution Control Authority's Class I ("good") environmental quality status are 2, 0.2 and 3 ppm dry weight, respectively (Molvær *et al.*, 1997).
- ai** In some cases higher. The upper limit for zinc for the Norwegian State Pollution Control Authority's Class I ("good") environmental quality status is 200 ppm dry weight, (Knutzen et al., 1993).
- b#** Knutzen, J., Green, N.W., 1995. Bakgrunnsnivåer av en del miljøgifter i fisk, blåskjell og reker. Data fra utvalgte norske prøvesteder innen den felles overvåking under Oslo-/Paris-kommisjonen 1990-1993. [Background levels of some micropollutants in fish, the blue mussel and shrimps. Data from selected Norwegian sampling sites within the joint monitoring of the Oslo-/Paris Commissions 1990-1993]. Norwegian State Pollution Control Authority, Monitoring report no. 594/94 TA no. 1173/1994. NIVA project O-80106/E-91412, (report number 3302, 105 pp).. ISBN number 82-577-2678-8.

Total "PCB" calculated as 2x CB_Σ7 for blue mussel and cod and 1.4x CB_Σ7 for flatfish.

For comparison the upper limit for the Norwegian State Pollution Control Authority's Class ("good") environmental quality status (Molvær *et al.*, 1997) are:

SFT parametre	JAMP equivalent	units/ basis	blue mussel	cod filet	cod liver	flounder filet
Hg	Hg	ppm d.w.	0.2	0.1 (w.w.)		
As	As	ppm d.w.	10			
Cd	Cd	ppm d.w.	2			
Cr	Cr	ppm d.w.	3			
Cu	Cu	ppm d.w.	10			
Ni	Ni	ppm d.w.	5			
Pb	Pb	ppm d.w.	3*			
Zn	Zn	ppm d.w.	200			
TBT**	TBT	ppm d.w.	0.1			
ΣPCB7**	CB- Σ7	ppb w.w.	4	5	500	5
[sum PCB	PCB	ppb w.w.	10	10	1000	20]
ΣDDT	DD_Σ4	ppb w.w.	2	1*	200	2*
ΣHCH	HC_Σ2	ppb w.w.	1*	0.5*	50	1*
HCB	HCB	ppb w.w.	0.1*	0.2	20	0.2*
ΣPAH	P-Σn	ppb w.w.	50*			
ΣKPAH**	PK-Σn	ppb w.w.	10			
B(a)P	BAP	ppb w.w.	1*			
TEPCDF/D**	TCDDN	ppp w.w.	0.2	0.1	15	0.1

*) value adjusted down (except for HCH in mussels) compared to previous system version (ie., Knutzen *et al.*, 1993)

***) new parametres to system

[] indicates parametre and values from previous system version (ie., Knutzen *et al.*, 1993).

ba Calculated as 1.5-2.0 x 75% quartile (rounded upwards).

bb Derived from the upper limit for the Norwegian State Pollution Control Authority's Class ("good") environmental quality status (see under b#)

bc Calculated as 5 x wet weight value.

bd Calculated as approximately 75% quartile.

be Calculated as mean + approximately 2x standard deviation.

bf Calculated as approximately 0.2 x dry weight value.

bg Based on earlier system version, ie., Knutzen *et al.*, 1993.

bh Approximately 25% of ΣPCB-7 (Knutzen & Green 1995).

c# For "Normal" values: calculated as equal to limit for "sum" of HCH or DDT metabolite group. For "Food" values: calculated as maximum limit for any compound within this group of contaminants.

d Knutzen, J, 1987. Om "bakgrunnsnivåer" av klorerte hydrokarboner og beslektede forbindelser i fisk. (On "background" levels of organochlorines in fish.). Norwegian Institute for Water Research Project O-85167. Report no. 2002. ISBN 82-577-1251-5. 173 pp.

- da** (code not used)
- db#** Calculated as rounded maximum value in appendix table
- e** (code not used)
- f** Knutzen, J., 1987. Bakgrunnsnivåer av metaller i saltvannsfisk. (Background levels of metals in marine fish). Norwegian Institute for Water Research Project O-85167/Q-388. Report no. 2051. ISBN 82-577-1308-2. 66 pp.
- g** Grande, M., 1987. "Bakgrunnsnivåer" av metaller i ferskvannsfisk. [Background levels of metals in freshwater fish]. Norwegian Institute for Water Research Project O-85167. Report no. 1979. ISBN 82-577-1218-3. 34 pp.
- ga#** Rounded maximum value in table, Hg concentrations increase with age and size.
- h** FAO, 1989. Fisheries Circular No.825 (FIIU/C825, November 1989). Food safety regulations applied to fish by major importing countries.
- ha** Danish action limit for Cd and Hg.
- hb** Calculated as sum of Dutch proposal for "Other fish species" for PCB congeners: CB-28, -52, -101, -118, -138, -153 and -180; which is 0.62 ppm wet weight (see reference hc). A Dutch provisional standards from 1981 lists 1.0 ppm wet weight (cf., "De Staatscourant", 107, Ministeriële besikking, besluit 15.mei 1981, No.176983.Cited in Joint Monitoring Group (of the Oslo-Paris Commission) annual meeting Brugge (19-22.1.88). Working document JMG 15/3/9-E. Comparison of the results of the Joint Monitoring Programme of fish products with the Dutch standards.
- hc** Dutch proposal for "Other fish species" for PCB congeners: CB-28, -52, -101, -118, -138, -153 and -180. The German proposal for "Marine fish, shellfish and products" is: 0.08, 0.08, 0.08, (none), 0.1, 0.1 and 0.08, respectively.
- hd** German proposal for Pb cited for "fish and fish products". The Dutch proposal for mussels is 2.0 ppm w.w. (cf., reference "l")
- he** German and Danish proposals for DDT. Italy proposes 0.01 ppm w.w. but it is not clear from this FAO circular as to which compounds and tissue types are involved.
- hf** Dutch proposal for "Fish liver" for PCB congeners: CB-28, -52, -101, -118, -138, -153 and -180. The German proposal for "Cod liver and products" and on a fat weight basis is: 0.4, 0.4, 0.4, 0.4, 0.6, 0.6 and 0.4 ppm f.w., respectively, which corresponds to 0.2, 0.2, 0.2, 0.2, 0.3, 0.3 and 0.2 ppm w.w.. if liver has a 50% fat content.
- hg#** Calculated as (rounded off) sum of German limits for the PCB congeners which is 1.6 ppm w.w. or the sum of CB-28, -52, -101, -138, -153 and -180 converted to wet weight basis (cf., reference "hf"). The sum of the Dutch limits (9.5 ppm w.w.) exceeds the Swedish proposal for "total" PCB (cf., reference "id").
- hh#** Calculated as CB_Σ7 (sum of German limits for the PCB congeners : CB-28, -52, -101, -118, -138, -153 and -180, (cf., reference "hg").
- hi** German proposal is cited for "Marine fish, shellfish and products" for PCB congeners: CB-28, -52, -101, -138, -153 and -180.

- hj#** Calculated as 0.56 ppm w.w. or the sum of the German limits for the PCB congeners: CB-28, -52, -101, -138, -153 and -180. The sum of the Dutch limits is 0.62 ppm w.w. (cf., reference "hc").
- hk#** Calculated as CB_Σ7 (sum of Netherlands limits for the PCB congeners: CB-28, -52, -101, -118, -138, -153 and -180 (i.e., 0.67 ppm w.w.). (see reference hc).
- i** PNUN, 1987. Bestämmelser om främmande ämnen i livsmedel (kontaminanter). [Proposals on contaminants in foods]. Rapport 1987:3-Nordisk Jämförelse. Permanent nordic committee for food.
- ia** Finnish proposal for Cd for "fisklever" [fish liver].
- ib** Swedish proposal for PCB for "annan fiskvara" [other fish products]. A previous German (FDR) proposal was 1 ppm w.w. applied for filet and shellfish (Luckas et al., 1980).
- ic** Danish action limit for Cd for "fisk og ÷vrig fiskvara" [fish and remaining fish products].
- id** Swedish proposal. USA proposal is 2 PCB ppm w.w. for "fish and shellfish" but it is uncertain as to whether this pertains specifically to fish liver (FAO, 1989). PNUN (1987) notes that the proposed Danish action limit is 3 ppm w.w. for cod liver but this is not cited by FAO (1989).
- ie** Danish proposal for Hg for "annan fiskvara" [other fish products] which varies between 0.3 and 1.0 ppm w.w. dependant on species.
- if** Swedish proposal for Pb for "fisk og fiskvara" [fish and fish products].
- j** Dutch proposal cited by JMG, 1990 at the Joint Monitoring Group (of the Oslo-Paris Commission) annual meeting Lisbon (23-26.1.90). Working document JMG 15 info 18-E. Overview of standards for contaminants in fishery products. Document also presented in the ICES report of the Working Group on Environmental Assessments and Monitoring Strategies (WGEAMS). (Dutch limit cited as this was originally a Dutch presentation at WGEAMS. Furthermore, the references for the limits for the other countries was not presented.)
- ja** Dutch proposal. A Finnish proposal (PNUN, 1987, cf., reference i) lists 0.1 ppm w.w. for each isomer of HCH. In both the Dutch and Finnish cases the limits for fish liver are not mentioned specifically.
- jb** Dutch proposal. Finnish and Swedish proposals list 0.2 ppm w.w. for HCB. In all cases the limits for fish liver are not mentioned specifically.
- jc#** Calculated as Dutch proposal for sum of DDT, DDE and DDD.
- k** EK-Livs, 1992. [Nordic proposal for tolerable levels of some metals in or on food. EK-Livs contaminant group]. December 1992. (received from Norwegian Food Control Authority (SNT), pers.com. 10.93).
- l** (code not used)
- m** Green, N.W., 1987. Joint Monitoring Programme (JMP). National comments to the Norwegian data for 1986. NIVA-project 80106, report 31.8.87, 40 pp.. (Also in documents MON 6/3/1-E and MON 6/3/1 Corr.1-E of the sixth meeting of JMG's Ad Hoc Working Group on Monitoring (MON).)

- ma** Concentration limits used in risk assessment (Green, 1987) confirmed in PNUN, 1987.
- n** Knutzen, J., Kirkerud, 1984. Blåskjell og nær belsektede arter (*Mytilus* spp.) som indikatorer på klorerte hydrokarboner - bakgrunnsnivåer i diffust belastede områder. (Blue mussel and closely related species (*Mytilus* spp.) as indicators for chlorinated hydrocarbons - background levels in diffusely contaminated areas). Norwegian Institute for Water Research Project O-83091. Report no. 1604. ISBN 82-577-0764-3. 32 pp.
- na#** calculated as maximum for open coastal areas; variable and dubious values.
- o** Knutzen, J., 1992. Preliminary proposal for classification of marine environmental quality respecting micropollutants in water, sediments and selected organisms. Norwegian Institute for Water Research Project O-862602/O-89266. Report no. 2738. ISBN 82-577-2108-5. 22 pp.
- p#** In regards to PAH (including dicyclic compounds) some recent results indicate that background levels are much lower than the 10 ppb w.w. used for cod and flounder fillet (cf., Knutzen and Skei 1990) and the 100 ppb w.w. used for mussel (Knutzen, 1992). The results indicate that background diffusely contaminated areas probably does not exceed 10 and 50 ppb w.w. for fish fillet and mussel, respectively (Varanasi et al., 1990; Næs et al., 1991; Holte et al., 1992; Konieczny and Knutzen, 1992; unpublished NIVA-data from the Joint Monitoring Programme (JMP) under the Oslo-Paris Commissions).
- pa#** Ccalculated as PAH including dicyclic compounds.
- pb** In regards for PAH in mussel the upper limit for the Norwegian State Pollution Control Authority's Class I ("good") environmental quality status is 100 ppb wet weight, (Knutzen et al., 1993).
- q#** Franklin, A., 1991. Monitoring and surveillance of non-radioactive contaminants in the aquatic environment and activities regulating the disposal of wastes at sea, 1988-89. Aquatic environment monitoring report number 26. Ministry of Agriculture, Fisheries and Food, Directorate of Fisheries Research, Lowestoft. 90pp..
- qa#** higher values are permitted in foods which naturally contain higher concentrations.

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Appendix E. SHELLFISH 1981-1997 MEAN CONCENTRATIONS

NOTES

This appendix presents mean concentrations of the contaminants found in shellfish. All data are on a wet weight basis. Three units of measure are used: **ppm** (parts per million, mg/kg), **ppb** (parts per billion, $\mu\text{g}/\text{kg}$) and **ppp** (parts per trillion, ng/kg). The numeric values shown have been printed with a fixed number of digits and do not necessarily indicate analytical precision. Refer also to the comments preceding the table.

The data is sorted in the order of:

Species	Alphabetically by ICES code; Latin, English and Norwegian name follow.
Tissue	Softbody, tail muscle
Sample area	Geographically beginning with those stations near the Swedish border and continuing around the coast to the Russian border (cf., maps, Appendix A). The sample area code refers to the official JAMP designation and for some areas this may be undefined (J99).

Note that the results from bulked samples and individuals are treated separately.

The abbreviations for analytical laboratory and variable name are explained in Appendix C. Analysis codes have been described Green (1993b). An overview of variables, detection limits and data count are given in recent JAMP annual reports (cf., Green *et al* 1999.).

10/11-99

REPORT INFORMATION : " S H E L L F I S H " .

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Table-File-Name      : I:\TBX\JMG\BIO\TAB-3SHL.WET
Limit-CheckFile     : )LIM\NI970923.SHL
Weight basis        : "WET.weight".
Table SORT-Mode     : 1. SPECIES.
                   : 2. TISSUE.
                   : 3. LOCALITY-index. (Predefined sequence)
----- : -----

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NOTES :

- + NB ! The numeric values shown have been printed with a FIXED number of digits, and do not necessarily indicate analytical precision.
- + If a numeric value is suspect, the value is ignored in parameter statistics. (Unless all observations are suspect).
If value can not be converted to basis for this table, the value is printed in the original basis but not included in any parameter statistics unless all values are in original basis.
- + For "Σ" variables (e.g. CB_Σ7, DD_Σn) , all the "<"-values (less than the detection limits) are counted only once.
If two or more different "<"-values are present, the maximum of the least questionable (suspect) "<"-value is used.
Any missing "Σ"-elements are ignored.
- + If replicates are analyzed, the mean value of the replicates is counted in parameter statistics.
- + If value is prefixed "<<", the number of "<" values is greater or equal to 25% of computed observations.
- + Footnotes consist of 4 parts:
 - 1: a letter code (e.g ? or a/A)
The letter code may include one or more characters indicating possible matching letters referenced before or after numbers. When more letters are given, the syntax "A:D" means any of "A,B,C or D" while syntax "a/A" means any of "a" or "A" is referencing.
If capital letters are referenced from exceed-limits, this means that at least one defined limit-level (normal, food or risky) could not be checked due to basis conversion problems.
 - 2: a count (in paranthesis)
 - 3: a "!" or ">"
"!" refer to notes BEFORE numeric values.
">" refer to notes AFTER numeric values.
 - 4: The footnote explanation.
- + The "No.Fo.Ri." column shows the status defined for NORMAL , FOOD and RISKY limits for contaminants, respectively. Each of these may be expressed in a wet (w), dry (d) and lipid (l) basis indicated by three characters, respectively, below the limit type. Each character may be qualified three ways :
 - "+" : Limit is defined.
 - "?" : Limit is uncertain.
 - "." : Limit is not defined.
- + Where limits are given in more than one basis, then the displayed value is compared first to limit in displayed basis (wet or dry).
If this is undefined, then the value is compared to the limit on the other basis (wet or dry).
If neither is defined, then the value is compared to the limit on a lipid basis (assuming conversion of basis is possible).

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 301 Akershuskaia, Latitude: 59°54.23N, Longitude: 10°45.47E.

Param	(w,d,l): No.Fo.Ri.	921102	Mean
Count	Min:Max		2:2
No of Shell			45.000
Length.min	mm		40.000
Length.max	mm		50.000
Length.mean	mm		44.500
Shell wght	g		5.250
Tissue wght	g		3.515
Dry %			21.450
Fat %			2.650
Cd	ppm w.wt	+++.+.+.+	0.270
Cu	ppm w.wt	+++.+.+.+	1.445
Hg	ppm w.wt	+++.+.+.+	0.010
Pb	ppm w.wt	+++.+.+.+	0.940e
Zn	ppm w.wt	+++.+.+.+	33.000
CB28	ppb w.wt	+++.+.+.+	1.000a
CB52	ppb w.wt	+++.+.+.+	3.400a
CB101	ppb w.wt	+++.+.+.+	11.450a
CB105	ppb w.wt	.....	3.500
CB118	ppb w.wt	.....	10.400a
CB138	ppb w.wt	+++.+.+.+	12.100a
CB153	ppb w.wt	+++.+.+.+	10.550a
CB156	ppb w.wt	.....	0.800
CB180	ppb w.wt	+++.+.+.+	0.650a
CB209	ppb w.wt	.....	<<0.100
CB 27	ppb w.wt	.....	49.550a
CB 28	ppb w.wt	.....	<<53.950a
DDEPP	ppb w.wt	+++.+.+.+	1.650
TDEPP	ppb w.wt	+++.+.+.+	1.950
DD 27	ppb w.wt	.....	3.400a
HCHA	ppb w.wt	+++.+.+.+	0.200
HCHG	ppb w.wt	+++.+.+.+	0.400
HC 27	ppb w.wt	+++.+.+.+	0.600
HC 28	ppb w.wt	+++.+.+.+	0.300a
QCB	ppb w.wt	.....	0.100
OCS	ppb w.wt	.....	<<0.100
NAP	ppb w.wt	.....	7.650
NAP2M	ppb w.wt	.....	20.500
NAP1M	ppb w.wt	.....	16.500
BIPN	ppb w.wt	.....	1.400
NAPDI	ppb w.wt	.....	6.150
NAPTM	ppb w.wt	.....	10.300
ACNLE	ppb w.wt	.....	1.800
ACNE	ppb w.wt	.....	3.000
FLE	ppb w.wt	.....	4.400
PA	ppb w.wt	.....	20.000
ANT	ppb w.wt	.....	3.800
PAM1	ppb w.wt	.....	15.500
FLU	ppb w.wt	.....	56.000
PYR	ppb w.wt	.....	46.500
BAA	ppb w.wt	.....	9.250
CHR	ppb w.wt	.....	24.500
BBF	ppb w.wt	.....	7.950
BJKF	ppb w.wt	.....	2.950
BEP	ppb w.wt	.....	11.500
BAP	ppb w.wt	?	2.300a
PER	ppb w.wt	.....	1.700
ICDP	ppb w.wt	.....	2.150
DBA3A	ppb w.wt	.....	0.600
BGH1P	ppb w.wt	.....	3.100

Tab.length cont'd MYTI EDU, SB, J26, 301 Akershuskaia .

Catch, Date =>	921102
Param (w,d,l): No.Fo.Ri.	Mean
COR pbb w.wt	<<0.200
DBP pbb w.wt	<<0.200
DI Σn	62.300
P Σn	<<217.200
PK Σn	<<25.400a
PAHΣn	<<279.500a

a/A(14) > Exceeds NORMAL Limit.
 e/E(1) > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 302 Ormøya, Latitude: 59°52.69N, Longitude: 10°45.46E.

Catch, Date =>	921102
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	2:2
No of Shell	50.000
Length.min mm	40.000
Length.max mm	50.000
Length.mean mm	45.500
Shell wght g	5.700
Tissue wght g	3.580
Dry %	21.550
Fat %	1.900
Cd ppm w.wt ++.+.+.+	0.205
Cu ppm w.wt ++.+.+.+	1.250
Hg ppm w.wt ++.+.+.+	0.010
Pb ppm w.wt ++.+.+.+	0.475
Zn ppm w.wt ++.+.+.+	28.000
CB28 pbb w.wt ++.+.+.+	0.600a
CB52 pbb w.wt ++.+.+.+	1.450a
CB101 pbb w.wt ++.+.+.+	3.150a
CB105 pbb w.wt	0.950
CB118 pbb w.wt ++.+.+.+	2.550a
CB138 pbb w.wt ++.+.+.+	2.950a
CB153 pbb w.wt ++.+.+.+	3.050a
CB156 pbb w.wt	0.200
CB180 pbb w.wt ++.+.+.+	0.200
CB209 pbb w.wt	<<0.100
CB Σ7 pbb w.wt ++.+.+.+	13.950a
CB Σ22 pbb w.wt ++.+.+.+	<<15.200a
DDEPP pbb w.wt ++.+.+.+	0.700
TDEPP pbb w.wt ++.+.+.+	0.700
DD Σn pbb w.wt ++.+.+.+	1.400
HCHA pbb w.wt ++.+.+.+	0.200
HCHG pbb w.wt ++.+.+.+	0.300
HC Σn pbb w.wt ++.+.+.+	0.500
HCB pbb w.wt ++.+.+.+	0.200a
QCB pbb w.wt ++.+.+.+	<<0.100
OCS pbb w.wt	<<0.100

a/A(9) > Exceeds NORMAL Limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue: Whole SOFT BODY.
 Locality : 303 Malmøya, Latitude: 59°51.78N, Longitude: 10°45.95E.

Catch, Date =>	921102
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	1:1
No of Shell	50.000
Length.min mm	40.000
Length.max mm	49.000
Length.mean mm	45.000
Shell wght g	4.600
Tissue wght g	2.290
Dry %	18.500
Fat %	1.300
CB28 ppb w.wt ++.t.....	0.300
CB52 ppb w.wt ++.t.....	0.600a
CB101 ppb w.wt ++.t.....	1.700a
CB105 ppb w.wt .....t.....	0.800
CB118 ppb w.wt ++.....	1.900a
CB138 ppb w.wt ++.t.....	1.900a
CB153 ppb w.wt ++.t.....	1.900a
CB156 ppb w.wt .....t.....	0.100
CB180 ppb w.wt ++.t.....	0.100
CB209 ppb w.wt .....t.....	<0.100
CB Σ7 ppb w.wt ++.t.....	8.400a
CB ΣΣ ppb w.wt ++.t.....	<9.400a
DDEPP ppb w.wt ++.t.....	0.500
TDEPP ppb w.wt ++.t.....	0.400
DD Σn ppb w.wt ++.t.....	0.900
HCHA ppb w.wt ++.t.....	0.100
HCHG ppb w.wt ++.t.....	0.300
HC Σn ppb w.wt ++.t.....	0.400
HCB ppb w.wt ++.t.....	0.100
QCB ppb w.wt .....t.....	<0.100
OCS ppb w.wt .....t.....	<0.100

a/A(7) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue: Whole SOFT BODY.
 Locality : 304 Gåsøya, Latitude: 59°51.11N, Longitude: 10°35.51E.

Param (w,d,l): No.Fo.R.i.	921102	Mean
Count	2:3	2:3
No of Shell	65.667	65.667
Length.min mm	39.000	39.000
Length.max mm	34.667	34.667
Length.mean mm	2.900	2.900
Shell wght g	1.383	1.383
Tissue wght g	19.600	19.600
DRY %	1.867	1.867
Fat %	0.240	0.240
Cd ppm w.wt	+++.+.+.+	+++.+.+.+
Cu ppm w.wt	+++.+.+.+	+++.+.+.+
Hg ppm w.wt	+++.+.+.+	+++.+.+.+
Pb ppm w.wt	+++.+.+.+	+++.+.+.+
Zn ppm w.wt	+++.+.+.+	+++.+.+.+
CB28 ppb w.wt	+++.+.+.+	+++.+.+.+
CB52 ppb w.wt	+++.+.+.+	+++.+.+.+
CB101 ppb w.wt	+++.+.+.+	+++.+.+.+
CB105 ppb w.wt	+++.+.+.+	+++.+.+.+
CB118 ppb w.wt	+++.+.+.+	+++.+.+.+
CB138 ppb w.wt	+++.+.+.+	+++.+.+.+
CB153 ppb w.wt	+++.+.+.+	+++.+.+.+
CB156 ppb w.wt	+++.+.+.+	+++.+.+.+
CB180 ppb w.wt	+++.+.+.+	+++.+.+.+
CB209 ppb w.wt	+++.+.+.+	+++.+.+.+
CB 27 ppb w.wt	+++.+.+.+	+++.+.+.+
CB 28 ppb w.wt	+++.+.+.+	+++.+.+.+
DDEPP ppb w.wt	+++.+.+.+	+++.+.+.+
TDEPP ppb w.wt	+++.+.+.+	+++.+.+.+
DD 20 ppb w.wt	+++.+.+.+	+++.+.+.+
HCHA ppb w.wt	+++.+.+.+	+++.+.+.+
HCHG ppb w.wt	+++.+.+.+	+++.+.+.+
HC 20 ppb w.wt	+++.+.+.+	+++.+.+.+
HCB ppb w.wt	+++.+.+.+	+++.+.+.+
QCB ppb w.wt	+++.+.+.+	+++.+.+.+
OCS ppb w.wt	+++.+.+.+	+++.+.+.+
NAP ppb w.wt	+++.+.+.+	+++.+.+.+
NAP2M ppb w.wt	+++.+.+.+	+++.+.+.+
NAP1M ppb w.wt	+++.+.+.+	+++.+.+.+
BIPN ppb w.wt	+++.+.+.+	+++.+.+.+
NAPDI ppb w.wt	+++.+.+.+	+++.+.+.+
NAPTM ppb w.wt	+++.+.+.+	+++.+.+.+
ACNLE ppb w.wt	+++.+.+.+	+++.+.+.+
ACNE ppb w.wt	+++.+.+.+	+++.+.+.+
FLE ppb w.wt	+++.+.+.+	+++.+.+.+
PA ppb w.wt	+++.+.+.+	+++.+.+.+
ANT ppb w.wt	+++.+.+.+	+++.+.+.+
PAM1 ppb w.wt	+++.+.+.+	+++.+.+.+
FLU ppb w.wt	+++.+.+.+	+++.+.+.+
PYR ppb w.wt	+++.+.+.+	+++.+.+.+
BAA ppb w.wt	+++.+.+.+	+++.+.+.+
CHR ppb w.wt	+++.+.+.+	+++.+.+.+
BBF ppb w.wt	+++.+.+.+	+++.+.+.+
BJKF ppb w.wt	+++.+.+.+	+++.+.+.+
BEP ppb w.wt	+++.+.+.+	+++.+.+.+
BAP ppb w.wt	+++.+.+.+	+++.+.+.+
PER ppb w.wt	+++.+.+.+	+++.+.+.+
ICDP ppb w.wt	+++.+.+.+	+++.+.+.+
DBA3A ppb w.wt	+++.+.+.+	+++.+.+.+
BGH1P ppb w.wt	+++.+.+.+	+++.+.+.+

Tab. length cont'd MYTI EDU, SB, J26, 304 Gåsøya .

Catch, Date =>		921102
Param (w,d,l):	No.Fo.Ri.	Mean
COR	ppb w.wt	<<0.200
DBP	ppb w.wt	<<0.200
DI Σn	ppb w.wt	24.350
P Σn	ppb w.wt	<<51.300
PK Σn	ppb w.wt ++.....	<<8.200
PAHΣΣ	ppb w.wt ??.....	<<75.650a

a/A(9) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue: Whole SOFT BODY.
 Locality : 305 Lysaker, Latitude: 59°54.36N, Longitude: 10°38.60E.

Catch, Date =>		921102
Param	(w,d,l): No.Fo.RI.	Mean
Count	Min:Max	2:2
No of Shell		50.000
Length.min	mm	40.000
Length.max	mm	49.000
Length.mean	mm	44.000
Shell wght	g	5.800
Tissue wght	g	3.585
Dry %		16.750
Fat %		1.300
Cd	ppm w.wt ++.+.+.+.+.+	0.355
Cu	ppm w.wt ++.+.+.+.+.+	1.145
Hg	ppm w.wt ++.+.+.+.+.+	0.020
Pb	ppm w.wt ++.+.+.+.+.+	0.920e
Zn	ppm w.wt ++.+.+.+.+.+	30.000
CB28	ppb w.wt ++.+.+.+.+.+	0.400
CB52	ppb w.wt ++.+.+.+.+.+	1.100a
CB101	ppb w.wt ++.+.+.+.+.+	2.950a
CB105	ppb w.wt ++.+.+.+.+.+	1.200
CB118	ppb w.wt ++.+.+.+.+.+	2.950a
CB138	ppb w.wt ++.+.+.+.+.+	3.100a
CB153	ppb w.wt ++.+.+.+.+.+	3.250a
CB156	ppb w.wt ++.+.+.+.+.+	0.200
CB180	ppb w.wt ++.+.+.+.+.+	0.200
CB209	ppb w.wt ++.+.+.+.+.+	<<0.100
CB 27	ppb w.wt ++.+.+.+.+.+	13.950a
CB 22	ppb w.wt ++.+.+.+.+.+	<<15.450a
DDEPP	ppb w.wt ++.+.+.+.+.+	0.800
TDEPP	ppb w.wt ++.+.+.+.+.+	0.650
DD 2n	ppb w.wt ++.+.+.+.+.+	1.450
HCHA	ppb w.wt ++.+.+.+.+.+	0.100
HCHG	ppb w.wt ++.+.+.+.+.+	0.200
HC 2n	ppb w.wt ++.+.+.+.+.+	0.300
HCB	ppb w.wt ++.+.+.+.+.+	0.100
QCB	ppb w.wt ++.+.+.+.+.+	<<0.100
OCS	ppb w.wt ++.+.+.+.+.+	<<0.100
NAP	ppb w.wt ++.+.+.+.+.+	4.450
NAP2M	ppb w.wt ++.+.+.+.+.+	6.650
NAP1M	ppb w.wt ++.+.+.+.+.+	5.550
BIPN	ppb w.wt ++.+.+.+.+.+	0.700
NAPDI	ppb w.wt ++.+.+.+.+.+	2.150
NAPTM	ppb w.wt ++.+.+.+.+.+	6.200
ACNLE	ppb w.wt ++.+.+.+.+.+	0.500
ACNE	ppb w.wt ++.+.+.+.+.+	0.700
FLE	ppb w.wt ++.+.+.+.+.+	1.450
PA	ppb w.wt ++.+.+.+.+.+	6.950
ANT	ppb w.wt ++.+.+.+.+.+	1.650
PAM1	ppb w.wt ++.+.+.+.+.+	13.000
FLU	ppb w.wt ++.+.+.+.+.+	19.000
PYR	ppb w.wt ++.+.+.+.+.+	19.500
BAA	ppb w.wt ++.+.+.+.+.+	6.450
CHR	ppb w.wt ++.+.+.+.+.+	15.500
BBF	ppb w.wt ++.+.+.+.+.+	9.000
BUKF	ppb w.wt ++.+.+.+.+.+	3.350
BEP	ppb w.wt ++.+.+.+.+.+	8.150
BAP	ppb w.wt ++.+.+.+.+.+	2.500a
PER	ppb w.wt ++.+.+.+.+.+	1.350
ICDP	ppb w.wt ++.+.+.+.+.+	2.850
DBA3A	ppb w.wt ++.+.+.+.+.+	0.600
BGHIP	ppb w.wt ++.+.+.+.+.+	2.900

Tab.length cont'd MYTI EDU, SB, J26, 305 Lysaker .

Catch, Date =>	921102
Param (w,d,l): No.Fo.Ri.	Mean
COR	ppb w.wt <<0.200
DBP	ppb w.wt <<0.200
DI Σn	ppb w.wt 25.700
P Σn	ppb w.wt <<115.600
PK Σn	ppb w.wt <<24.950a
PAHΣΣ	ppb w.wt <<141.300a

a/A(10) > Exceeds NORMAL limit.
 e/E(1) > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample-area: J26 Oslofjorden, Tissue: Whole SOFT BODY.
 Locality : 306 Håøya, Latitude: 59°42.69N, Longitude: 10°33.35E.

Catch, Date =>	921106
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	2:3
No of Shell	50.000
Length.min mm	39.000
Length.max mm	34.333
Length.mean mm	3.033
Shell wght g	1.717
Tissue wght g	17.667
Dry %	1.700
Fat %	0.213
Cd	ppm w.wt ++ + + +
Cu	ppm w.wt ++ + + +
Hg	ppm w.wt ++ + + +
Pb	ppm w.wt ++ + + +
Zn	ppm w.wt ++ + + +
CB28	ppb w.wt ++ + + +
CB52	ppb w.wt ++ + + +
CB101	ppb w.wt ++ + + +
CB105	ppb w.wt ++ + + +
CB118	ppb w.wt ++ + + +
CB138	ppb w.wt ++ + + +
CB153	ppb w.wt ++ + + +
CB156	ppb w.wt ++ + + +
CB180	ppb w.wt ++ + + +
CB209	ppb w.wt ++ + + +
CB Σ7	ppb w.wt ++ + + +
CB Σ22	ppb w.wt ++ + + +
DDEPP	ppb w.wt ++ + + +
DEPP	ppb w.wt ++ + + +
DD Σn	ppb w.wt ++ + + +
HCHA	ppb w.wt ++ + + +
HCHG	ppb w.wt ++ + + +
HC Σn	ppb w.wt ++ + + +
HCB	ppb w.wt ++ + + +
QCB	ppb w.wt ++ + + +
OCS	ppb w.wt ++ + + +

a/A(6) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 01A Sponvika, Latitude: 59°05.10N, Longitude: 11°12.50E.

Catch, Date =>	821014		851016		901106	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	3:3	2:3	3:3	3:3		
No of Shell	51.000	52.000	66.667	66.667	56.556	
Length.min mm	30.000	30.000	30.000	30.000	30.000	
Length.max mm	40.000	39.000	39.000	39.000	39.333	
Length.mean mm	35.333	34.333	34.667	34.667	34.778	
Shell wght g	.	2.267	2.233	2.233	2.250	
Tissue wght g	.	2.127	1.667	1.667	1.897	
Dry %	.	13.600	17.633	17.633	15.617	
Fat %	0.830	0.833	.	.	0.832	
Cd ppm w.wt	0.320	0.368	0.103	0.103	0.264	
Cu ppm w.wt	.	.	1.567	1.567	1.567	
Hg ppm w.wt	0.028	0.027	0.020	0.020	0.025	
Mn ppm w.wt	.	1.149	.	.	1.149	
Pb ppm w.wt	.	0.130	0.223	0.223	0.177	
Zn ppm w.wt	.	14.168	21.667	21.667	17.917	
PCB ppb w.wt	55.667a	21.500a	.	.	38.583a	
HCB ppb w.wt	.	<<0.367a	.	.	<<0.367a	

a/A(5)

> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 02A Fugleskjær, Latitude: 59°06.90N, Longitude: 10°59.00E.

Catch, Date =>	821014		851015		901106	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	3:3	2:3	3:3	3:3		
No of Shell	48.333	52.000	62.333	62.333	54.222	
Length.min mm	30.000	30.000	30.000	30.000	30.000	
Length.max mm	40.000	39.000	39.000	39.000	39.333	
Length.mean mm	35.667	35.000	34.333	34.333	35.000	
Shell wght g	.	1.967	1.733	1.733	1.850	
Tissue wght g	.	1.587	1.497	1.497	1.542	
Dry %	.	10.500	13.467	13.467	11.985	
Fat %	0.733	0.700	.	.	0.717	
Cd ppm w.wt	0.310	0.340	0.133	0.133	0.261	
Cu ppm w.wt	.	.	1.500	1.500	1.500	
Hg ppm w.wt	0.032	0.058a	0.040	0.040	0.043a	
Mn ppm w.wt	.	1.077	.	.	1.077	
Pb ppm w.wt	.	0.070	0.113	0.113	0.092	
Zn ppm w.wt	.	13.621	20.333	20.333	16.977	
DDTEP ppb w.wt	35.333a	<<21.000a	.	.	<<28.167a	
DDTEP ppb w.wt	.	<<1.000	.	.	<<1.000	
DDTEP ppb w.wt	.	<<1.000	.	.	<<1.000	
HCB ppb w.wt	.	0.550a	.	.	0.550a	

a/A(7)

> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 03A Tisler, Latitude: 58°59.00N, Longitude: 10°57.80E.

Param (w,d,l): No.Fo.Ri.	821014		851015		901106	
	Mean	Mean	Mean	Mean	Mean	Mean
Catch, Date =>						
Count Min:Max	2:2	2:3	1:3			
No of Shell	50.000	34.333	66.667			50.333
Length.min mm	35.000	30.000	30.000			31.667
Length.max mm	45.000	38.667	39.000			40.889
Length.mean mm	40.500	34.333	34.667			36.500
Shell wght g	.	3.400	2.500			2.950
Tissue wght g	.	2.573	1.740			2.157
Dry %	.	19.897	17.767			18.832
Fat %	0.650	1.167	1.440			1.086
Cd ppm w.wt ++.+.+.+.+	0.220	0.190	0.087			0.166
Cu ppm w.wt ++.+.+.+.+	.	.	1.200			1.200
Hg ppm w.wt ++.+.+.+.+	0.022	0.029	0.020			0.024
Mn ppm w.wt +.+.+.+.+.+	.	0.813	.			0.813
Pb ppm w.wt ++.+.+.+.+	.	0.095	0.187			0.141
Zn ppm w.wt ++.+.+.+.+	.	14.787	25.000			19.894
PCB ppb w.wt +.+.+.+.+.+	15.000a	<<15.333a	9.800			<<13.378a
CB2B ppb w.wt ++.+.+.+.+	.	.	<0.200			<0.200
CB52 ppb w.wt ++.+.+.+.+	.	.	<0.400			<0.400
CB101 ppb w.wt ++.+.+.+.+	.	.	0.920a			0.920a
CB118 ppb w.wt ++.+.+.+.+	.	.	0.520a			0.520a
CB138 ppb w.wt ++.+.+.+.+	.	.	0.880			0.880
CB153 ppb w.wt ++.+.+.+.+	.	.	1.000			1.000
CB180 ppb w.wt ++.+.+.+.+	.	.	0.097			0.097
CB_Σ7 ppb w.wt ++.+.+.+.+	.	.	<3.817			<3.817
CB_ΣΣ ppb w.wt ++.+.+.+.+	.	.	<3.817			<3.817
DDTEP ppb w.wt ++.+.+.+.+	.	0.900	0.690			0.795
DD_Σn ppb w.wt ++.+.+.+.+	.	0.900	0.690			0.795
HCHG ppb w.wt ++.+.+.+.+	.	.	0.300			0.300
HC_Σn ppb w.wt ++.+.+.+.+	.	.	0.300			0.300
HCB ppb w.wt ++.+.+.+.+	.	<<0.567a	0.064			<<0.315a
EPOCL ppb w.wt ?	.	.	220.000a			220.000a

a/A(11) > Exceeds NORMAL limit.

Species : MYTII EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 30A Gressholmen, Latitude: 59°52.50N, Longitude: 10°43.00E.

Catch, Date =>	861011	851029	861020	871012	881107	891018	901107	911009	921102	930915	941030	950926	961003	971014	Mean
Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	2:3	3:3	3:3	3:3	3:3	3:3	3:3	2:3	3:3	3:3	2:3	1:3	3:3	
No of Shell	53.333	54.000	48.667	38.000	66.333	66.333	66.667	66.667	66.667	50.000	50.000	50.000	52.500	66.667	56.845
Length.min mm	30.000	30.000	31.000	30.000	30.000	31.000	30.000	30.000	30.000	30.000	31.667	30.000	32.000	30.000	30.405
Length.max mm	40.000	39.000	39.000	38.533	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	41.500	39.000	39.202
Length.mean mm	34.667	35.333	34.667	35.250	34.000	35.000	35.000	34.667	34.333	35.333	35.933	35.467	37.125	34.667	35.103
Shell weight g	3.333	3.100	3.333	3.625	1.900	1.933	2.133	2.133	3.167	3.100	2.103	3.205	3.205	3.010	2.892
Tissue weight g	1.390	2.550	2.965	2.120	1.827	1.680	1.283	1.670	3.167	1.637	2.103	2.158	2.158	1.937	1.908
Dry %	17.533	22.333	19.333	21.350	17.467	23.033	16.467	17.733	19.933	18.900	18.433	20.467	19.300	18.400	19.335
Fat %	0.960	1.600	1.700	2.000	1.717	2.793	1.200	1.600	1.733	1.300	2.023	1.400	1.735	1.877	1.688
Cd	0.187	0.192	0.270	0.135	0.108	0.163	0.120	0.157	0.230	0.227	0.213	0.159	0.150	0.172	0.177
Cu	0.817	1.408	1.408	0.955	1.373	1.373	1.800	1.910	1.230	1.360	1.650	1.480	1.560	1.720	1.410
Hg	0.022	0.016	0.029	<0.011	0.032	0.010	0.013	0.010	0.010	0.014	0.016	0.012	0.013	0.012	<0.016
Mn	0.713	0.856	0.780e	0.303	0.320	0.320	0.317	0.247	0.763e	0.427	0.467	0.317	0.423	0.530c	0.785
Pb	s0.043	0.550c	26.967	25.221	16.653	19.067	26.367	21.833	29.567	20.733	21.867	23.067	22.300	25.233	0.437
Zn	22.600	20.906	55.000a	57.667a	41.000a	31.333a	49.667a	43.333a	0.567a	0.200	0.763a	0.757a	0.563a	0.703a	55.042a
PCB	70.333a	92.000a		3.833a	2.100a	4.100a	1.867a	1.500a	3.633a	s1.500a	1.940a	3.097a	2.100a	2.153a	<0.679a
CB28				3.667a	2.100a	3.433a	3.600a	2.333a	1.67a	s1.933	3.097a	3.885a	4.023a	4.317a	2.118a
CB52									3.633a	s1.933	2.950a	3.950a	1.727	3.139a	
CB101									3.833a	1.533a	2.950a	3.885a	2.100	1.578	
CB105									4.667a	1.700a	3.443a	3.950a	4.297a	3.281a	
CB118									4.767a	2.000a	3.790a	3.470a	5.480a	4.221a	
CB138									0.267	0.100	s0.243	3.733a	5.463a	4.321a	
CB153									0.233	<0.100	0.420	0.365	5.060a	4.321a	
CB156									<0.100	<0.100	0.517a	0.350	0.350	0.326	
CB180									<0.100	<0.100	<0.050	0.310	0.600a	<0.424	
CB209									<0.100	<0.100	<0.050	<0.050	0.600a	<0.067	
CB277									<0.100	<0.100	<0.050	<0.050	<0.050	<0.067	
CB81														314.000	
CB126														7.030	
CB169														11.500	
CB 24														s0.660	
TECBM														s333.190	
TECBS														s1.314	
CB 27														s4.323	
CB 28														<<17.528a	
CB 29														<<18.599a	
DDEPP														1.110	
DDTEP														0.941	
DD 20														<<1.070	
HCHA														2.279a	
HCHG														0.707	
TC 20														<0.710	
HCB														<0.113	
QCB														<<5.512a	
OCS														<<0.174a	
EPOCL														<<0.067	
NAP														<<0.050	
NAPC1														454.722a	
NAPC2														<<2.783	
NAPC3														8.033	
NAP2M														6.267	
NAP1M														8.033	
BIPN														<<4.450	
NAPD1														<<3.333	
NAP1M														<<0.633	
ACNLE														1.233	
ACNE														<<0.694	
FLE														<<1.100	

Tab. Length cont'd MYTI EDU, SB, J26, 30A Gressholmen .

Param (w,d,l): No.Fo.Ri.	841011	851029	861020	871012	881107	891018	901107	911009	921102	930915	941030	950926	961003	971014	Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PA	ppb w.wt	.	.	.	.	.	.	.	3.100	.	.	3.767	2.933	.	3.267
PAC1	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	18.667	.	18.667
PAC2	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	26.333	.	26.333
ANT	ppb w.wt	.	.	.	.	.	.	.	0.800	.	.	4.067	0.833	.	1.900
PAM1	ppb w.wt	.	.	.	.	.	.	.	2.450	.	.	5.133	.	.	3.792
FLU	ppb w.wt	.	.	.	.	.	.	.	12.500	.	.	9.733	12.667	.	11.633
PYR	ppb w.wt	.	.	.	.	.	.	.	9.950	.	.	8.033	10.800	.	9.594
BAA	ppb w.wt	.	.	.	.	.	.	.	2.500	.	.	1.467	1.833	.	1.833
CHR	ppb w.wt	.	.	.	.	.	.	.	5.550	.	.	3.967	6.467	.	6.008
CHRT	ppb w.wt	.	.	.	.	.	.	.	2.500	.	.	.	.	.	3.967
BBF	ppb w.wt	.	.	.	.	.	.	.	0.950	.	.	.	.	.	2.500
BBJKF	ppb w.wt	.	.	.	.	.	.	.	3.400	.	.	2.733	2.533	.	2.633
BBJKF	ppb w.wt	.	.	.	.	.	.	.	0.500	.	.	5.267	5.200	.	4.622
BEP	ppb w.wt	.	.	.	.	.	.	.	0.300	.	.	0.933	0.767	.	0.733
BAP	ppb w.wt	.	.	.	.	.	.	.	0.750	.	.	0.633	0.667	.	0.533
PER	ppb w.wt	.	.	.	.	.	.	.	<<0.200	.	.	<<0.500	<<0.500	.	0.894
ICDP	ppb w.wt	.	.	.	.	.	.	.	<<0.200	.	.	2.300	1.867	.	1.639
DBA3A	ppb w.wt	.	.	.	.	.	.	.	0.750	.	.	.	.	.	<<0.200
BGHIP	ppb w.wt	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.	<<0.200
COR	ppb w.wt	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.	2.200
DBP	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	2.200	.	5.867
DBTC1	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	5.867	.	2.200
DBTC2	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	13.333	.	13.333
DBTC3	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	25.367	.	<<18.028
DT 2H	ppb w.wt	.	.	.	.	.	.	.	20.350	.	.	<<8.367	<<118.533	.	<<72.767
P 2H	ppb w.wt	.	.	.	.	.	.	.	<<68.100	.	.	<<51.667	<<27.633a	.	<<13.844a
PK 2H	ppb w.wt	.	.	.	.	.	.	.	<<7.400	.	.	<<6.500	<<143.900a	.	<<90.628a
PAH25	ppb w.wt	.	.	.	.	.	.	.	<<68.450a	.	.	<<59.533a	0.050	.	0.050
TCDD	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.450	.	0.450
CDDST	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.040	.	0.040
CDD1N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.040	.	0.040
CDDSN	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.020	.	0.020
CDD4X	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.060	.	0.060
CDD6X	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.140	.	0.140
CDD9X	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.140	.	0.140
CDDSX	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.500	.	0.500
CDD6P	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.920	.	0.920
CDDSP	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	1.650	.	1.650
CDDU	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	3.180	.	3.180
PCDD	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	1.480	.	1.480
CFE2T	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	8.280	.	8.280
CFE2T	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.240	.	0.240
CFE2T	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.190	.	0.190
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.980	.	0.980
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.080	.	0.080
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.060	.	0.060
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.140	.	0.140
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	1.690	.	1.690
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	0.140	.	0.140
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	2.110	.	2.110
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	<0.080	.	<0.080
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	2.530	.	2.530
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	1.240	.	1.240
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	15.000	.	15.000
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	3.450	.	3.450
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	<0.565	.	<0.565
CFE2N	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	<0.555a	.	<0.555a

! Suspects value(s)
 > Exceeds NORMAL limit.
 > Exceeds FOOD limit.
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue: Whole SOFT BODY
 Locality : 31A Solbergstrand, Latitude: 59°36.90N, Longitude: 10°39.40E.

Catch, Date =>	811229	830302	851012	841011	851024	861020	871105	881102	891018	901107	911009	921106	930915	941029	950925	961002	971013
Param (w,d,l): No.Fo.RI.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	2:2	2:3	3:3	2:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	1:2	1:3	3:3
No of Shell	50.000	53.333	53.333	53.333	53.333	49.667	66.667	69.000	66.000	66.667	66.667	66.667	50.000	50.000	50.000	52.500	66.667
Length.min mm	35.000	30.000	30.000	30.000	30.000	30.000	30.333	30.333	30.333	30.333	30.000	30.000	30.000	31.667	35.000	32.000	30.000
Length.max mm	50.000	40.000	40.000	40.000	39.000	38.667	39.000	39.000	39.000	39.000	39.000	39.000	38.667	39.000	44.000	41.500	39.000
Length.mean mm	42.000	35.667	34.333	35.000	34.333	34.333	35.333	35.333	35.333	35.333	34.333	34.000	34.667	35.933	40.000	37.500	34.433
Shell weight g				3.200	3.300	2.633	2.633	2.267	2.400	2.400	3.200	3.167	3.200	2.240		4.693	2.840
Tissue weight g				2.153	2.700	1.933	2.177	2.493	2.560	1.540	1.743	1.827	1.757	2.240		4.948	1.800
Dry %				14.333	23.767	20.597	21.400	23.233	27.400	17.400	16.633	19.967	22.033	21.967	16.050	21.850	19.933
Fat %				1.193	2.733	2.227	2.227	2.517	2.930	1.227	1.367	1.967	1.467	2.390	0.975	1.848	1.833
Cd	0.250	0.190	0.267	0.190	0.365	0.083	0.095	0.095	0.117	0.127	0.130	0.187	0.213	0.173	0.213	0.183	0.176
Cu			1.450	0.943	s2.472a	0.958	1.107	1.107	1.253	1.667	1.827	1.057	1.257	1.410	1.165	1.513	1.197
Hg	0.035	0.015	0.015	0.025	0.035	<0.011	<0.011	0.022	0.006	<0.010	0.008	0.010	0.010	0.012	0.010	0.010	0.010
Mn				0.650	1.030												
Ni			0.230		0.406	0.166	0.166	0.206	0.187	0.247	0.195	0.243	0.233	0.320	0.270	0.347	0.160
Pb			0.360	s0.027	0.406	14.805	14.805	15.690	16.100	31.333	21.900	23.800	20.767	21.967	24.300	22.667	24.500
Zn			19.300	19.067	18.179	23.919	24.333a	18.333a	10.200a	16.667a	18.000a						
PCB			21.000a	21.667a	73.000a	28.333a			2.367a	<0.167	<0.300	0.333	0.133	0.693a	0.545a	1.767a	0.277
CB28							1.467a	0.733a	1.100a	1.267a	0.833a	1.567a	0.567a	1.693a	0.985a	1.790a	0.647a
CB52						0.867a	0.733a	0.733a	0.667a	1.267a	0.733a	1.567a	0.567a	2.630a	1.575a	2.530a	0.985a
CB101									0.667a	1.067a	1.100a	1.633a	0.667a	2.437a	1.820a	1.193	0.467
CB118									1.333a	1.163a	1.000	1.267a	0.533	2.047a	1.315a	1.790a	0.897a
CB138								2.300a	1.467a	1.163a	1.000	1.267a	0.533	2.673a	1.510a	1.790a	0.990
CB153								1.067a	1.467a	1.163a	<0.633	1.267a	0.733	2.673a	1.510a	1.790a	0.987
CB156											<0.100	<0.100	<0.100	s0.173	2.047a	0.987	
CB180							0.333	<0.100	<0.200	0.640a	<0.200	0.100	<0.100	0.220	0.105	0.130	0.107
CB209											<0.100	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050
CB77																	
CB81																	
CB126																	
CB169																	
CB 24																	
TECBM																	
TECBS																	
CB 27							2.667	<5.267a	<<7.800a	<<6.220a	<<4.267a	6.667a	s<<4.433a	12.397a	7.855a	11.513a	4.887a
CB 28							2.667	<5.267a	<<7.800a	<<6.220a	<<4.267	<<7.700a	s<<5.167a	<<13.593a	<<9.033a	<<12.887a	<<5.490a
CB 29												0.667	0.433	0.733	0.295	0.110	0.650
DDPPP																	0.950
DDTTP																	
TDEPP																	
DD 21							3.267a	2.900a	0.600	0.683	0.500	0.467	s0.533	0.333	0.090	<<0.080	0.493
HCHA							3.267a	2.900a	0.600	0.683	0.500	1.133	s0.967	1.067	0.385	<<0.223	2.093a
HCHG							<5.000a	<<5.000a	<<50.000a	0.360	0.633	0.167	0.100	0.127	0.065	<<0.050	0.120
HCB 21							<5.000a	<<5.000a	<<50.000a	0.360	0.633	0.433	0.333	0.320	0.125	<<0.147	0.537
HCB							0.200a	<0.200a	0.100	<<0.056	<<0.100	0.600	0.433	0.447	0.190	<<0.197	0.657
OCB												0.133a	<<0.100	0.053	<<0.050	<<0.050	0.053
OCB												<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050
OCB												<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050
EPOCL																	
TCDD							113.333a	340.000a	1633.333a	286.667a	316.667a						
COO5T																	
COO1N																	
COO5N																	
COO4X																	
COO6X																	
COO9X																	
COO5K																	
COO6P																	
COO5P																	
COO0																	

Tab.Length cont'd MYTI EDU, SB, J26, 3IA solbergstrand .

Catch, Date =>	811229	830302	831012	841011	851024	861020	871105	881102	891018	901107	911009	921106	930915	941029	950925	961002	971013
Param (w,d,l): No.Fo.RI.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PODD fpp w.wt	1.240	1.420	.
CDFZT fpp w.wt	0.450	s0.840	.
CDFST fpp w.wt	1.780	2.460	.
CDFDN fpp w.wt	0.080	<0.010	.
CDFZM fpp w.wt	0.060	s0.140	.
CDFSN fpp w.wt	0.600	0.160	.
CDFDX fpp w.wt	0.090	<0.020	.
CDF6X fpp w.wt	0.040	<0.020	.
CDF9X fpp w.wt	<0.020	<0.020	.
CDF4X fpp w.wt	0.020	<0.020	.
CDFSX fpp w.wt	0.360	<0.020	.
CDF6P fpp w.wt	0.060	s0.080	.
CDF9P fpp w.wt	<0.020	<0.080	.
CDFSP fpp w.wt	0.060	0.080	.
CDFO fpp w.wt	<0.080	<0.100	.
PCDF fpp w.wt	2.890	2.890	.
CDDFS fpp w.wt	0.290	0.320	.
ICDDI fpp w.wt	<0.128	s<0.168	.
ICDDN fpp w.wt +	<0.125	s<0.168	.

s/q(20) ! Suspect value(s)
a/A(121) > Exceeds NORMAL limit.

Tab.width cont'd MYTI EDU, SB, J26, 31A Solbergstrand .

Catch, Date =>	Param (w,d,l): No.Fo.Ri.	Mean
	Count Min:Max	56.873
	No of Shell	30.863
	Length.min mm	40.225
	Length.max mm	35.737
	Length.mean mm	3.103
	Shell wght g	2.221
	Tissue wght g	20.395
	Dry %	1.800
	Fat %	0.186
	Cd ppm w.wt ++.+.+.+.+	1.293
	Cu ppm w.wt ++.+.+.+.+	<0.015
	Hg ppm w.wt ++.+.+.+.+	0.840
	Mn ppm w.wt +.+.+.+.+.+	0.230
	Ni ppm w.wt ++.+.+.+.+	0.267
	Pb ppm w.wt ++.+.+.+.+	21.219
	Zn ppm w.wt ++.+.+.+.+	33.730a
	PCB ppb w.wt +.+.+.+.+.+	<0.642a
	CB28 ppb w.wt ++.+.+.+.+	0.987a
	CB52 ppb w.wt ++.+.+.+.+	1.293a
	CB101 ppb w.wt ++.+.+.+.+	0.857
	CB105 ppb w.wt ++.+.+.+.+	1.416a
	CB118 ppb w.wt ++.+.+.+.+	1.374a
	CB138 ppb w.wt ++.+.+.+.+	<1.355a
	CB153 ppb w.wt ++.+.+.+.+	<<0.108
	CB156 ppb w.wt ++.+.+.+.+	<<0.203
	CB180 ppb w.wt ++.+.+.+.+	<<0.067
	CB209 ppb w.wt ++.+.+.+.+	196.000
	CB77 ppb w.wt ++.+.+.+.+	5.465
	CB81 ppb w.wt ++.+.+.+.+	4.520
	CB126 ppb w.wt ++.+.+.+.+	0.180
	CB169 ppb w.wt ++.+.+.+.+	170.700
	CB 24 ppb w.wt ++.+.+.+.+	0.470
	TECBW ppb w.wt ++.+.+.+.+	2.016
	TECBS ppb w.wt ++.+.+.+.+	<<6.974a
	CB 27 ppb w.wt ++.+.+.+.+	<<6.815a
	CB 28 ppb w.wt ++.+.+.+.+	0.481
	DDEPP ppb w.wt ++.+.+.+.+	<<0.500
	DDTTP ppb w.wt ++.+.+.+.+	1.824
	DDTEP ppb w.wt ++.+.+.+.+	<<0.293
	TDEPP ppb w.wt ++.+.+.+.+	<1.523
	DD 2n ppb w.wt ++.+.+.+.+	<<0.105
	HCHA ppb w.wt ++.+.+.+.+	<<5.617a
	HCHG ppb w.wt ++.+.+.+.+	<<5.674a
	HC 2n ppb w.wt ++.+.+.+.+	<<0.375a
	HCB ppb w.wt ++.+.+.+.+	<<0.067
	QCB ppb w.wt ++.+.+.+.+	<<0.067
	OCS ppb w.wt ++.+.+.+.+	<<0.067
	EPOCL ppb w.wt ?	516.111a
	TCDD ppb w.wt ++.+.+.+.+	<<0.015
	CDDST ppb w.wt ++.+.+.+.+	0.360
	CDD1N ppb w.wt ++.+.+.+.+	<<0.015
	CDDSN ppb w.wt ++.+.+.+.+	<<0.015
	CDD4X ppb w.wt ++.+.+.+.+	<<0.020
	CDD6X ppb w.wt ++.+.+.+.+	<<0.020
	CDD9X ppb w.wt ++.+.+.+.+	<<0.020
	CDD5X ppb w.wt ++.+.+.+.+	<<0.095
	CDD6P ppb w.wt ++.+.+.+.+	0.080
	CDDSP ppb w.wt ++.+.+.+.+	0.235
	CDD0 ppb w.wt ++.+.+.+.+	0.640

Tab.length cont'd MYTI EDU, SB, J26, 31A Solbergstrand .

Catch, Date =>	Mean
Param (w,d,l): No.Fo.Ri.	Mean
PCDD	ppp w.wt 1.330
CDF2I	ppp w.wt 0.450
CDFST	ppp w.wt 2.120
CDFDN	ppp w.wt <<0.045
CDF2N	ppp w.wt 0.060
CDFSN	ppp w.wt 0.380
CFDX	ppp w.wt <<0.055
CF6X	ppp w.wt <<0.030
CF9X	ppp w.wt <<0.020
CF4X	ppp w.wt <<0.020
CF5X	ppp w.wt <<0.190
CF6P	ppp w.wt 0.060
CF9P	ppp w.wt <<0.050
CFSP	ppp w.wt 0.070
CF0	ppp w.wt <<0.090
PCDF	ppp w.wt 2.840
CDDFS	ppp w.wt 0.305
ICDDI	ppp w.wt <0.128
ICDDN	ppp w.wt ++..... <0.125

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 32A Rødtangen, Latitude: 59°31.50N, Longitude: 10°25.60E.

Catch, Date =>	811027	821015	851017	Mean	Mean
Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean
Count Min:Max	1:1	2:3	2:3		
No of Shell	50.000	54.333	49.000	51.111	
Length.min mm	30.000	30.000	30.000	30.000	
Length.max mm	50.000	40.000	39.000	43.000	
Length.mean mm	40.000	35.333	35.000	36.778	
Shell wght g	.	.	2.600	2.600	
Tissue wght g	.	.	2.250	2.250	
Dry %	.	.	17.830	17.830	
Fat %	.	2.350	1.363	1.857	
Cd ppm w.wt ++.+.+.+.+	0.400	0.373	0.208	0.327	
Hg ppm w.wt ++.+.+.+.+	0.040	0.030	0.019	0.030	
Mn ppm w.wt +.....	.	.	0.836	0.836	
Pb ppm w.wt ++.+.+.+.+	.	.	0.235	0.235	
Zn ppm w.wt ++.+.+.+.+	.	.	15.102	15.102	
PCB ppb w.wt +.+.+.+.+.+	50.000a	62.500a	26.667a	46.389a	
DDTEP ppb w.wt ++.+.+.+.+	.	.	2.000	2.000	
DD >7n ppb w.wt ++.+.+.+.+	.	.	2.000	2.000	
HCB ppb w.wt ++.+.+.+.+	.	.	<<0.485a	<<0.485a	

a/A(6) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 35A Mølen, Latitude: 59°29.20N, Longitude: 10°30.10E.

Catch, Date =>	811027	821015	831007	84-1017	851017	861020	871105	881103	891018	901107	911009	921106	930914	94-1029	950925	961002	971013
Param (w,d,l): No.Fo.RI.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	1:1	3:3	3:3	3:3	3:3	1:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	50.000	53.000	53.333	52.667	48.667	39.000	49.333	67.667	66.667	66.667	66.667	66.667	50.000	50.000	50.000	66.667	66.667
Length.min mm	35.000	30.000	30.000	30.000	30.000	30.000	30.000	30.333	30.667	30.000	30.000	30.000	30.333	32.000	30.000	30.000	30.000
Length.max mm	50.000	40.000	40.000	40.000	39.000	38.333	38.667	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000
Length.mean mm	42.000	35.667	34.667	34.667	35.000	34.000	35.000	35.000	35.000	35.000	34.667	34.333	35.000	35.800	35.900	34.667	34.500
Shell weight g	.	.	.	3.867	3.000	2.133	2.500	2.200	2.233	2.633	2.867	3.133	3.267	3.053	.	3.053	3.133
Tissue weight g	.	.	.	2.727	2.763	1.880	3.020	2.317	1.917	1.363	1.453	1.880	1.830	2.117	.	2.280	2.027
Dry %	.	.	.	20.867	20.767	19.300	20.467	18.633	22.100	16.833	17.067	17.167	19.833	21.233	21.000	22.533	22.000
Fat %	.	1.297	1.193	1.397	1.667	1.233	2.130	1.590	2.013	1.183	1.433	1.933	1.400	2.273	1.970	2.187	2.983
Cd	0.300	0.310	0.247	0.203	0.440a	0.236	0.107	0.124	0.153	0.157	0.173	0.227	0.233	0.214	0.196	0.170	0.219
Cu	.	.	1.397	0.803	.	1.386	1.002	0.950	1.177	1.333	1.723	1.127	1.253	1.403	1.380	1.547	1.533
Hg	0.040	0.025	0.018	0.014	0.017	0.029	<<0.010	0.038	0.011	0.013	0.010	0.010	0.010	0.014	0.008	0.008	0.008
Mn	.	.	0.187	.	1.087	.	.	.	.	.	.	.	.	.	.	.	.
Ni	.	.	0.350	s0.037	0.304	0.787e	0.253	0.211	0.210	0.243	0.190	0.297	0.497	0.273	0.107	0.153	0.143
Pb	.	.	16.433	19.100	20.215	16.168	15.171	15.209	18.433	28.533	25.600	22.233	29.533	20.600	18.033	20.800	22.500
Zn	90.000a	41.333a	20.000a	28.667a	<<17.333a	21.000a	27.667a	10.667a	9.667	10.967a	14.000a	22.233	29.533	20.600	18.033	20.800	22.500
PCB	0.567a	1.500a	<<0.197	<<0.300	0.167	<<0.100	0.147	0.130	0.133	0.190
CB28	1.967a	<<0.100	0.600a	<<0.337	<<0.300	<<0.167	s2.033a	0.250	0.343	0.220	0.410
CB52	1.300a	0.333	0.733a	0.853a	<<0.300	0.567a	0.233	0.437	0.447	0.407	0.710a
CB101	0.150	0.200	0.160	0.320
CB105	0.667a	0.770a	0.833a	0.333a	0.267	0.397	0.347	0.607a	
CB118	1.533a	1.103a	0.633	0.833	0.400	0.593	0.553	0.843	
CB138	1.767a	1.567a	0.993	<<0.500	0.833	0.600	0.800	0.753	0.680	0.850
CB153	1.167a	.	.	.	0.833	0.600	0.800	0.753	0.680	0.850
CB156	0.500	0.543a	<<0.200	<<0.100	<<0.100	<<0.050	<<0.050	0.090	
CB180	0.533a	<<0.100	0.500	0.543a	<<0.200	<<0.100	<<0.100	<<0.050	<<0.050	0.133	
CB209	3.800	<<3.967	7.100a	<<4.663a	<<2.200	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	
CB 211	3.800	<<3.967	7.100a	<<4.663	<<2.200	<<3.167	s<<3.633	2.760	2.783	2.343	3.743
CB 212	<<3.967	7.100a	<<4.663	<<2.200	<<3.333	s<<7.067a	<<2.960	<<3.093	<<2.533	<<4.203
DBEPP	0.700	0.433	0.657	0.577	0.123	0.863
DDTTP	<<0.050	<<0.050	1.253
DDTEP	.	.	3.133a	3.600a	1.667	1.600	5.367a	2.400a	0.700	0.970	0.633	.	.	.	<<0.050	<<0.050	
DEPP	.	.	3.133a	3.600a	1.667	1.600	5.367a	2.400a	0.700	0.970	0.633	0.400	s0.533	0.237	<<0.050	0.597	
DD 211	5.367a	2.400a	0.700	0.970	0.633	1.100	s0.967	1.020	<<0.863	<<0.173	2.713a
HCHA	0.133	0.100	0.157	0.123	<<0.050	0.240
HCHG	<<3.000a	.	<<50.000a	0.870	0.700	0.333	0.300	0.337	0.240	0.930	
HCB	.	.	2.300a	<<0.333a	0.700a	<<3.000a	<<5.000a	.	<<50.000a	0.870	0.700	0.467	0.400	0.493	0.363	<<0.250	1.170a
HCB	0.150a	0.200a	<<0.200a	0.200a	0.069	<<0.100	<<0.100	<<0.100	<<0.050	0.060	<<0.050	0.110a
OCS	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050
EPOOL	370.000a	156.667a	213.333a	1200.000a	343.333a	430.000a	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050

s/q(7)
 a/A(7)
 e/E(1)
 ! Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds NORMAL and FOOD limits.

Tab.width cont'd MYTI EDU, SB, J26, 35A Mølen .

Catch, Date =>	Mean
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	.
No of Shell	56.686
Length.min mm	30.490
Length.max mm	39.765
Length.mean mm	35.345
Shell wght g	2.835
Tissue wght g	2.123
Dry %	19.909
Fat %	1.743
Cd ppm w.wt ++.+.+.+.+	0.218
Cr ppm w.wt ++.+.+.+.+.+	0.140
Cu ppm w.wt ++.+.+.+.+.+	1.285
Hg ppm w.wt ++.+.+.+.+.+	<0.017
Mn ppm w.wt +.+.+.+.+.+	0.840
Ni ppm w.wt ++.+.+.+.+.+	0.182
Pb ppm w.wt ++.+.+.+.+.+	0.286
Zn ppm w.wt ++.+.+.+.+.+	20.571
PCB ppb w.wt +.+.+.+.+.+	<26.482a
CB28 ppb w.wt ++.+.+.+.+.+	<<0.343
CB52 ppb w.wt ++.+.+.+.+.+	<<0.469
CB101 ppb w.wt ++.+.+.+.+.+	<0.575a
CB105 ppb w.wt ..+.+.+.+.+.+	<<0.193
CB118 ppb w.wt ++.+.+.+.+.+	0.542a
CB138 ppb w.wt ++.+.+.+.+.+	0.876
CB153 ppb w.wt ++.+.+.+.+.+	<0.874
CB156 ppb w.wt ..+.+.+.+.+.+	<<0.075
CB180 ppb w.wt ++.+.+.+.+.+	<<0.228
CB209 ppb w.wt ..+.+.+.+.+.+	<<0.067
CB 27 ppb w.wt ++.+.+.+.+.+	<<3.653
CB 28 ppb w.wt ++.+.+.+.+.+	<<3.787
DDEPP ppb w.wt ++.+.+.+.+.+	0.559
DDTPP ppb w.wt ++.+.+.+.+.+	<<0.451
DDTEP ppb w.wt ++.+.+.+.+.+	2.230a
TDEPP ppb w.wt ++.+.+.+.+.+	<<0.329
DD 21 ppb w.wt ++.+.+.+.+.+	<<1.853
HCHA ppb w.wt ++.+.+.+.+.+	<<0.134
HCHG ppb w.wt ++.+.+.+.+.+	<<5.628a
HC 21 ppb w.wt ++.+.+.+.+.+	<<5.701a
HCB ppb w.wt ++.+.+.+.+.+	<<0.315a
QCB ppb w.wt ..+.+.+.+.+.+	<<0.067
OCS ppb w.wt ..+.+.+.+.+.+	<<0.067
EPDCL ppb w.wt ?..+.+.+.+.+.+	452.222a

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
Sample area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
Locality : 36A Færder, Latitude: 59°01.60N, Longitude: 10°31.70E.

Catch, Date =>	811229	830301	831006	841016	851015	861020	871013	881103	891018	901106	911009	921106	930913	941029	950925	961002	971012
Param (w,d,l): No.Fo.RI.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	1:1	2:2	3:3	3:3	3:3	1:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	1:3	1-4	3:3
No of Shell	50.000	43.500	52.000	53.667	52.000	44.667	47.333	69.333	66.667	66.667	66.667	66.667	50.000	50.000	50.000	64.000	50.000
Length.min mm	30.000	30.000	30.000	30.000	30.000	30.667	30.000	30.000	30.333	30.000	30.333	30.000	30.000	32.667	30.000	30.200	30.667
Length.max mm	50.000	35.000	40.000	40.000	39.000	38.333	42.333	39.000	39.000	39.000	39.000	39.667	38.000	39.000	39.000	43.000	39.000
Length.mean mm	38.000	30.000	34.667	35.000	34.333	34.000	35.000	35.000	34.333	35.000	35.333	34.333	33.333	36.333	35.567	37.600	34.967
Shell weight g				1.933	2.467	1.267	1.600	1.233	1.300	2.500	2.933	2.100	1.300	3.346	3.346	3.000	2.303
Tissue weight g				2.583	2.567	2.063	2.350	1.857	1.617	2.210	1.857	1.743	1.207	1.880		2.056	1.310
Dry %			20.800	21.567	22.467	23.967	21.867	20.533	23.767	22.167	18.267	24.167	19.367	20.533		18.620	17.100
Fat %			1.433	1.033	1.900	2.663	2.163	1.860	2.100	2.237	1.900	3.067	1.400	0.857		1.524	1.940
Cd	0.400	0.135	0.170	0.253	0.189	0.346	0.126	0.115	0.120	0.090	0.220	0.263	0.173	0.254		0.270	0.319
Cr			1.343	0.747		1.380	0.943	0.998	1.027	1.267	1.653	1.280	1.097	1.140		1.537	1.253
Cu			0.012	0.009	0.019	0.028	<<0.011	0.027	0.008	<<0.010	0.008	0.010	0.007	0.010		0.009	0.013
Hg																	
Mn				0.873	1.004												
Ni			0.187														
Pb			0.157	0.020	0.158	0.172	0.169	0.178	0.173	0.223	0.157	0.197	0.250	0.293		0.387	0.417
Zn			13.867	17.000	15.809	13.772	13.320	14.487	15.233	28.133	24.700	25.000	15.400	24.800		25.367	24.233
PCB			9.700	17.333a	<<11.000a	12.000a	15.667a	7.100	6.100	<<0.600a	<<0.300	<<0.300	<<0.100	24.800		<<0.050	<<0.060
GB28							0.733a	0.300	0.200	<<0.430	<<0.300	<<0.100	<<0.100	<<0.100		0.143	0.105
GB52							0.733a	0.100	0.400	0.850a	<<0.267	0.167	0.200	<<0.163		0.207	0.303
GB101									0.367	0.643a	<<0.300	0.400	0.200	0.173		0.540a	0.337
GB105									0.933	0.890	<<0.433	0.800	0.233	0.243		0.607	0.677
GB118									1.800a	1.000	<<0.500	0.867	0.300	0.287		0.697	0.760
GB138									1.800a	1.000	<<0.500	0.867	0.300	0.287		0.697	0.760
GB153									0.600	1.000	<<0.500	0.867	0.300	0.287		0.697	0.760
GB156										0.243	<<0.200	<<0.100	<<0.100	<<0.050		<<0.050	0.057
GB180							<<0.133	<<0.100	0.333	0.243	<<0.200	<<0.100	<<0.100	<<0.050		<<0.050	0.060
GB209											<<0.100	<<0.100	<<0.100	<<0.050		<<0.050	<<0.050
GB77																26.000	
CB81																0.660	
CB126																1.180	
CB169																0.360	
CB 24																31.650	
TECB4																0.287	
TECB5																0.262	
CB 27							<<1.600	<<2.033	4.667a	<<4.523a	<<1.100	<<2.800	s<<2.933	<<0.983		<<2.300	
CB 22							<<1.600	<<2.033	4.667	<<4.523	<<1.100	<<2.967	s<<5.633a	<<1.080		<<2.543	
DDIPP														0.183		0.083	0.393
DDTEP																<<0.050	0.400
DDIPP			1.700	1.867	<<0.967	0.833	1.267	0.800	0.533	0.950	<<0.333					<<0.050	<<0.050
DDTEP			1.700	1.867	<<0.967	0.833	1.267	0.800	0.533	0.950	<<0.333					<<0.050	<<0.050
HCH4																	0.157
HCHG																	0.950
HCB			3.033a	<<0.200a	<<0.667a	0.667a	0.533a	<<0.167a	<<0.000a	0.777	1.033a	0.733	0.300	0.173		0.127	0.457
OCB									<<0.000a	0.777	1.033a	1.033a	0.400	<<0.050		<<0.050	<<0.053
OCB									<<0.000a	0.777	1.033a	1.033a	0.400	<<0.050		<<0.050	<<0.053
OCB									0.133a	0.070	<<0.100	<<0.100	<<0.100	<<0.050		<<0.050	<<0.050
EP00L																	<<0.050
NAP										400.000a	210.000a						<<0.050
NAP2M																	<<0.050
NAP1M																	<<0.050
B1PN																	<<0.050
NAPD1																	<<0.050
NAP1M																	<<0.050
ACNLE																	<<0.050
ACNE																	<<0.050
FLE																	<<0.050
PA																	<<0.050

Tab.length cont'd MYTI EDU, SB, J26, 36A Færdier .

Catch, Date =>	811229	830301	851006	84-1016	851015	861020	871013	881103	891018	901106	911009	921106	930913	94-1029	950925	961002	971012
Param (w,d,l): No..Fo..Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
ANT	ffb w.wt	.	.	.	.	.	.	.	.	.	.	0.333	.	.	.	.	.
PAN1	ffb w.wt	.	.	.	.	.	.	.	.	.	.	2.233	.	.	.	.	.
FLU	ffb w.wt	.	.	.	.	.	.	.	.	.	.	7.400	.	.	.	.	.
PYR	ffb w.wt	.	.	.	.	.	.	.	.	.	.	2.967	.	.	.	.	.
BAA	ffb w.wt	.	.	.	.	.	.	.	.	.	.	1.267	.	.	.	.	.
CHR	ffb w.wt	.	.	.	.	.	.	.	.	.	.	4.400	.	.	.	.	.
BBF	ffb w.wt	.	.	.	.	.	.	.	.	.	.	3.233	.	.	.	.	.
BUKF	ffb w.wt	.	.	.	.	.	.	.	.	.	.	0.800	.	.	.	.	.
BEP	ffb w.wt	.	.	.	.	.	.	.	.	.	.	3.000	.	.	.	.	.
BAP	ffb w.wt ?	.	.	.	.	.	.	.	.	.	.	0.633	.	.	.	.	.
PER	ffb w.wt	.	.	.	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.
ICDP	ffb w.wt	.	.	.	.	.	.	.	.	.	.	1.100	.	.	.	.	.
DBA3A	ffb w.wt	.	.	.	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.
BGHIP	ffb w.wt	.	.	.	.	.	.	.	.	.	.	0.833	.	.	.	.	.
COR	ffb w.wt	.	.	.	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.
DBP	ffb w.wt	.	.	.	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.
D1 21	ffb w.wt	.	.	.	.	.	.	.	.	.	.	23.200	.	.	.	.	.
P 21	ffb w.wt	.	.	.	.	.	.	.	.	.	.	<<37.200	.	.	.	.	.
PK 21	ffb w.wt ++	.	.	.	.	.	.	.	.	.	.	<<7.233	.	.	.	.	.
PAH22	ffb w.wt ?	.	.	.	.	.	.	.	.	.	.	<<60.400a	.	.	.	.	.
TODD	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDST	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDIN	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDSN	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDAX	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDGX	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDYX	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDSX	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDD6P	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDSP	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDO	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PCDD	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COFZT	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COFST	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COFDN	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COF2N	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COFSN	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COFDX	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COF6X	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COF9X	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COF4X	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COFSX	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COF6P	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COF9P	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COFSP	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COFO	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PDF	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CDDFS	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TCDDI	ffb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TCDDN	ffb w.wt ++	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

s/q(14)
a/A(48)

! Suspect value(s)
> Exceeds NORMAL limit.

Tab.width cont'd MYTI EDU, SB, J26, 36A Færdar .

Catch, Date =>	Mean
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	55.480
No of Shell	29.992
Length.min mm	39.902
Length.max mm	34.871
Length.mean mm	2.007
Shell wght g	1.946
Tissue wght g	21.086
Dry %	1.878
Fat %	0.217
Cd ppm w.wt ++.+.+.+.+	0.073
Cr ppm w.wt ++.+.+.+.+	1.231
Cu ppm w.wt ++.+.+.+.+	<0.014
Hg ppm w.wt ++.+.+.+.+	0.939
Mn ppm w.wt ++.+.+.+.+	0.192
Ni ppm w.wt ++.+.+.+.+	0.229
Pb ppm w.wt ++.+.+.+.+	19.704
Zn ppm w.wt ++.+.+.+.+	<<13.817a
PCB ppb w.wt +.+.+.+.+.+	<<0.221
CB28 ppb w.wt ++.+.+.+.+	<<0.240
CB52 ppb w.wt ++.+.+.+.+	<<0.382
CB101 ppb w.wt ++.+.+.+.+	0.155
CB105 ppb w.wt ++.+.+.+.+	<0.368
CB118 ppb w.wt ++.+.+.+.+	<0.634
CB138 ppb w.wt ++.+.+.+.+	<0.758
CB133 ppb w.wt ++.+.+.+.+	<<0.068
CB156 ppb w.wt ++.+.+.+.+	<<0.132
CB180 ppb w.wt ++.+.+.+.+	<<0.067
CB209 ppb w.wt ++.+.+.+.+	19.750
CB77 ppp w.wt ++.+.+.+.+	0.490
CB81 ppp w.wt ++.+.+.+.+	1.880
CB126 ppp w.wt ++.+.+.+.+	0.270
CB169 ppp w.wt ++.+.+.+.+	23.415
CB 24 ppp w.wt ++.+.+.+.+	0.207
TECBM ppp w.wt ++.+.+.+.+	0.414
TECBS ppp w.wt ++.+.+.+.+	<<2.475
CB 27 ppp w.wt ++.+.+.+.+	<<2.504
CB 28 ppp w.wt ++.+.+.+.+	0.328
DDEPP ppb w.wt ++.+.+.+.+	<<0.167
DDTTP ppb w.wt ++.+.+.+.+	<<1.028
DDTEP ppb w.wt ++.+.+.+.+	<<0.367
DDEPP ppb w.wt ++.+.+.+.+	<<0.950
DD 21 ppb w.wt ++.+.+.+.+	<<0.128
HCHA ppb w.wt ++.+.+.+.+	<<5.624a
HCHG ppb w.wt ++.+.+.+.+	<<5.694a
HC 21 ppb w.wt ++.+.+.+.+	<<0.399a
HCB ppb w.wt ++.+.+.+.+	<<0.067
qCB ppb w.wt ++.+.+.+.+	<<0.067
OCS ppb w.wt ++.+.+.+.+	346.111a
EPOCL ppb w.wt ?	8.967
NAP ppb w.wt ++.+.+.+.+	6.367
NAP2M ppb w.wt ++.+.+.+.+	4.067
NAP1M ppb w.wt ++.+.+.+.+	1.133
B1PN ppb w.wt ++.+.+.+.+	1.467
NAPDI ppb w.wt ++.+.+.+.+	1.200
NAP1M ppb w.wt ++.+.+.+.+	0.667
ACNLE ppb w.wt ++.+.+.+.+	0.567
FLE ppb w.wt ++.+.+.+.+	1.467
PA ppb w.wt ++.+.+.+.+	5.967

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Tab.length cont'd MYTI EDU, SB, J26, 36A Fardeer .

Catch, Date =>	Mean
Param (w,d,l): No.Fo.Ri.	Mean
ANT ppb w.wt	0.333
PAM1 ppb w.wt	2.233
FLU ppb w.wt	7.400
PYR ppb w.wt	2.967
BAA ppb w.wt	1.267
CHR ppb w.wt	4.400
BBF ppb w.wt	3.233
BJKF ppb w.wt	0.800
BEP ppb w.wt	3.000
BAP ppb w.wt ??	0.633
PER ppb w.wt	<<0.200
ICDP ppb w.wt	1.100
DBA3A ppb w.wt	<<0.200
BGHIP ppb w.wt	0.833
COR ppb w.wt	<<0.200
DBP ppb w.wt	<<0.200
DI Σn ppb w.wt	23.200
P Σn ppb w.wt	<<37.200
PK Σn ppb w.wt ++	<<7.233
PAHΣΣ ppb w.wt ??	<<60.400a
TCDD ppb w.wt	<<0.010
CDDST ppb w.wt	0.410
CDD1N ppb w.wt	<<0.015
CDDSN ppb w.wt	<<0.015
CDD4X ppb w.wt	<<0.015
CDD6X ppb w.wt	<<0.020
CDD9X ppb w.wt	<<0.015
CDDSX ppb w.wt	<<0.160
CDD6P ppb w.wt	0.145
CDDSP ppb w.wt	0.135
CDDO ppb w.wt	0.358
PCDD ppb w.wt	1.068
CFZT ppb w.wt	0.250
CFST ppb w.wt	2.873
CFDN ppb w.wt	0.050
CFZN ppb w.wt	0.083
CFNSN ppb w.wt	0.418
CFDX ppb w.wt	0.040
CF6X ppb w.wt	0.020
CF9X ppb w.wt	<<0.015
CF4X ppb w.wt	<<0.020
CF5X ppb w.wt	0.140
CF6P ppb w.wt	0.050
CF9P ppb w.wt	<<0.045
CFSP ppb w.wt	0.058
CFO ppb w.wt	<<0.063
PCDF ppb w.wt	3.573
CDDFS ppb w.wt	0.193
TCDDI ppb w.wt	<<0.092
TCDDN ppb w.wt ++	<<0.090

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 73A Lyngholmen, Latitude: 59°02.60N, Longitude: 10°18.10E.

Catch, Date =>	901105
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	1:3
No of Shell	66.667
Length.min mm	30.333
Length.max mm	38.667
Length.mean mm	34.667
Shell wght g	2.733
Tissue wght g	1.910
Dry %	20.567
Fat %	2.040
Cd ppm w.wt ++.+.+.+.+	0.093
Cu ppm w.wt ++.+.+.+.+	1.133
Hg ppm w.wt ++.+.+.+.+	0.010
Pb ppm w.wt ++.+.+.+.+	0.197
Zn ppm w.wt ++.+.+.+.+	30.233
PCB ppb w.wt +.+.+.+.+.+	13.000a
CB28 ppb w.wt ++.+.+.+.+	<0.200
CB52 ppb w.wt ++.+.+.+.+	<0.400
CB101 ppb w.wt ++.+.+.+.+	1.200a
CB118 ppb w.wt ++.+.+.+.+	0.700a
CB138 ppb w.wt ++.+.+.+.+	1.200a
CB153 ppb w.wt ++.+.+.+.+	1.400a
CB180 ppb w.wt ++.+.+.+.+	0.180
CB 27 ppb w.wt ++.+.+.+.+	<5.080a
CB 28 ppb w.wt ++.+.+.+.+	<5.080a
DDTEP ppb w.wt ++.+.+.+.+	0.910
DD 2n ppb w.wt ++.+.+.+.+	0.910
HCHG ppb w.wt ++.+.+.+.+	0.660
HC 2n ppb w.wt ++.+.+.+.+	0.660
HCB ppb w.wt ++.+.+.+.+	0.062
EPOCL ppb w.wt ?.....	240.000a

a/A(8) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : 74A Oddneskjær, Latitude: 58°57.30N, Longitude: 09°52.10E.

Catch, Date =>	901105
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	1:3
No of Shell	66.667
Length.min mm	30.000
Length.max mm	39.000
Length.mean mm	35.000
Shell wght g	2.700
Tissue wght g	1.723
Dry %	18.900
Fat %	1.690
Cd ppm w.wt +.+.+.+.+	0.113
Cu ppm w.wt +.+.+.+.+	1.167
Hg ppm w.wt +.+.+.+.+	0.013
Pb ppm w.wt +.+.+.+.+	0.223
Zn ppm w.wt +.+.+.+.+	32.000
PCB ppb w.wt +.+.+.+.+	7.400
CB28 ppb w.wt +.+.+.+.+	<0.200
CB52 ppb w.wt +.+.+.+.+	<0.400
CB101 ppb w.wt +.+.+.+.+	0.600a
CB118 ppb w.wt +.+.+.+.+	0.310
CB138 ppb w.wt +.+.+.+.+	0.710
CB153 ppb w.wt +.+.+.+.+	0.930
CB180 ppb w.wt +.+.+.+.+	0.190
CB 27 ppb w.wt +.+.+.+.+	<3.140
CB 22 ppb w.wt +.+.+.+.+	<3.140
DDIEP ppb w.wt +.+.+.+.+	0.590
DD 2n ppb w.wt +.+.+.+.+	0.590
HCHG ppb w.wt +.+.+.+.+	0.470
HC 2n ppb w.wt +.+.+.+.+	0.470
HCB ppb w.wt +.+.+.+.+	0.072
EP0CL ppb w.wt ?.....	260.000a

a/A(2) > Exceeds NORMAL limit.

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Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue: Whole SOFT BODY.
 Locality : 71A Bjørkøya (Risøyodd.), Latitude: 59°01.40N, Longitude: 09°45.40E.

Catch, Date =>	Mean																	
	810317	821110	831109	841108	851024	861021	871022	881103	891010	901105	911008	921112	930913	941028	950924	960929	971010	
Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
Count	1:1	3:3	3:3	3:3	2:2	2:3	2:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	
No of Shell	50.000	50.000	50.667	53.000	53.000	50.667	51.333	70.333	68.000	66.667	66.333	66.667	50.000	50.000	50.000	65.000	66.667	
Length.min mm	.	30.000	30.000	30.000	25.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	31.333	30.000	30.750	30.000	
Length.max mm	.	40.000	40.000	40.000	34.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	41.500	39.000	
Length.mean mm	.	35.667	35.000	35.000	30.000	34.000	34.667	34.333	34.667	35.000	34.667	34.667	35.000	35.567	35.833	36.500	34.100	
Shell weight g	.	.	.	2.567	1.700	2.767	2.233	1.800	1.833	2.900	2.967	2.800	2.733	2.183	.	1.888	1.580	
Tissue weight g	.	.	.	2.220	1.570	2.563	2.713	2.013	1.597	2.137	2.353	2.160	2.017	2.183	1.563	1.563	1.177	
Dry %	.	.	.	16.230	22.450	18.867	17.067	11.133	18.167	15.467	18.200	17.267	18.233	15.700	14.467	15.500	10.767	
Fat %	.	1.733	0.637	0.900	2.150	1.400	1.867	0.723	1.097	1.537	2.100	1.767	1.467	0.747	0.747	1.185	0.787	
Cd	1.200e	0.323	0.307	0.320	0.318	0.379	0.199	0.229	0.353	0.130	0.227	0.293	0.323	0.340	0.340	0.260	0.260	
Cu	.	1.037	1.037	0.790	s2.960a	s2.960a	1.056	0.936	1.297	1.267	1.863	1.243	1.403	1.133	1.210	1.323	1.017	
Hg	0.090a	0.072a	0.048a	0.040	0.050a	0.047a	0.018	0.037	0.047a	0.023	0.027	0.050	0.030	0.033	0.030	0.041a	0.034	
Mn	.	.	.	2.967	2.169	.	.	.	.	.	0.027	.	0.030	.	.	.	.
Ni	ppm w.wt	ppm w.wt	0.283	ppm w.wt	ppm w.wt	0.407	0.295	0.197	0.190	0.193	0.137	0.253	0.267	0.307	0.237	0.397	0.303	
Pb	ppm w.wt	ppm w.wt	0.273	s0.037	0.226	0.407	17.613	17.744	25.200	25.433	25.133	27.800	21.000	0.307	0.237	0.397	0.303	
Zn	ppm w.wt	ppm w.wt	15.600	20.367	17.312	21.680	23.000a	<<6.867	8.533	8.733	12.000a	27.800	21.000	25.100	22.867	21.467	20.733	
PCB	ppb w.wt	ppb w.wt	8.900	20.333a	33.500a	13.000a	0.800a	<<0.167	0.300	<<0.300	<<0.300	<<0.100	<<0.100	0.073	<<0.050	<<0.053	<<0.050	
CB52	ppb w.wt	ppb w.wt	.	.	.	.	1.133a	<<0.100	0.333	0.927a	0.467	0.500	0.200	0.367	0.077	0.287	<<0.100
CB101	ppb w.wt	ppb w.wt	.	.	.	.	.	<<0.100	0.300	<<0.300	<<0.300	<<0.100	<<0.100	0.130	0.167	0.287	<<0.100
CB110	ppb w.wt	ppb w.wt	.	.	.	.	.	<<0.100	0.333	0.927a	0.467	0.500	0.200	0.367	0.077	0.287	<<0.100
CB118	ppb w.wt	ppb w.wt	.	.	.	.	.	0.767a	0.767a	0.640a	0.900a	<<0.133	s1.567	0.180	0.100	0.157	0.133
CB138	ppb w.wt	ppb w.wt	.	.	.	.	.	1.067a	1.667a	0.790	0.533	0.667	0.300	0.440	0.227	0.510a	0.183
CB153	ppb w.wt	ppb w.wt	.	.	.	.	.	<<0.433	2.667a	0.933	<<0.533	0.767	0.600	0.650	0.313	0.803	0.330
CB156	ppb w.wt	ppb w.wt	.	.	.	.	.	<<0.100	0.667a	0.330	<<0.200	<<0.100	0.600	0.883	0.400	1.097a	0.357
CB180	ppb w.wt	ppb w.wt	.	.	.	.	0.700a	<<0.100	0.667a	0.330	<<0.200	<<0.100	<<0.100	0.157	0.117	0.317	0.063
CB209	ppb w.wt	ppb w.wt	.	.	.	.	.	<<0.100	0.667a	0.330	<<0.200	<<0.100	<<0.100	0.130	0.120	s0.360	<<0.050
CB77	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	<<0.133	0.100	0.157	0.107	4.433	<<0.050
CB81	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	4.200	.
CB126	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	2.270	.
CB169	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	8.850	.
CB 234	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	s3.310	.
TEOBM	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	855.630	.
TEOBS	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	s0.939	.
CB 237	ppb w.wt	ppb w.wt	.	.	.	.	2.367	<<1.700	<<6.500a	<<4.020a	<<2.533	<<2.533	s<<2.200	2.673	<<1.353	s<<3.187	<<1.120
CB 239	ppb w.wt	ppb w.wt	.	.	.	.	2.367	<<1.700	<<6.500a	<<4.020	<<2.533	<<2.533	s<<3.867	3.167	<<1.677	s<<3.084	<<1.287
DDIPP	ppb w.wt	ppb w.wt	.	.	.	.	.	.	.	.	.	.	0.267	0.507	0.180	0.107	0.117
DDTTP	ppb w.wt	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DDTTP	ppb w.wt	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DDTTP	ppb w.wt	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DDTTP	ppb w.wt	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DD 241	ppb w.wt	ppb w.wt	.	.	.	.	.	.	0.667	1.003	0.967	0.633	0.200	0.267	0.067	<<0.053	0.167
DD 241	ppb w.wt	ppb w.wt	.	.	.	.	.	0.667	0.667	1.003	0.967	0.633	s0.467	0.267	<<0.323	<<0.170	0.283
HCHA	ppb w.wt	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	0.090	<<0.323	<<0.170	0.283
HCHG	ppb w.wt	ppb w.wt	.	.	.	.	.	.	.	.	.	.	.	0.070	<<0.050	<<0.170	0.283
HCH 241	ppb w.wt	ppb w.wt	.	.	.	.	.	.	0.330	0.330	0.900	0.233	0.200	0.070	<<0.050	<<0.170	0.283
HCB	ppb w.wt	ppb w.wt	.	.	.	.	<<5.000a	0.330	<<5.000a	0.330	0.900	0.233	0.200	0.070	<<0.050	<<0.170	0.283
OCC	ppb w.wt	ppb w.wt	.	.	.	.	<<5.000a	0.330	<<5.000a	0.330	0.900	0.233	0.200	0.070	<<0.050	<<0.170	0.283
OCB	ppb w.wt	ppb w.wt	.	.	.	.	35.667a	0.200a	28.333a	1.000a	1.333a	0.700a	0.700a	0.243	<<0.100	0.787a	<<0.160
OCS	ppb w.wt	ppb w.wt	0.047a	0.047a	0.047a	0.047a	0.047a	0.047a	0.047a	0.047a	0.047a	0.047a	0.047a	<<0.050
EPDCL	ppb w.wt	ppb w.wt	266.667a	266.667a	266.667a	150.000a	266.667a	266.667a	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
TCDD	ppp w.wt	ppp w.wt	286.667a	266.667a	356.667a	150.000a	266.667a	266.667a	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DDST	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.950	0.950
DDTN	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	16.700	16.700
DDSN	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	1.460	1.460
DD4X	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	11.700	11.700
DD5X	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	1.170	1.170
DD9X	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	1.480	1.480
DDSX	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	10.400	10.400
DDSP	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	5.050	5.050
DDSP	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	8.150	8.150
DD00	ppp w.wt	ppp w.wt	.	.	.	.	.	.	.	.	.	.	.	.	.	13.800	13.800

Tab.length cont'd MYTI EDU, SB, J26, 71A Bjørkøya (Risøyodd.) .

Catch, Date =>	810317	821110	831109	841108	851024	861021	871022	881103	891010	901105	911008	921112	930913	94-1028	950924	960929	971010
Param (w,d,l): No.,Fo.,Rl.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PCDD fpp w.wt	60.800	.
CDF2T fpp w.wt	29.200	.
CDFST fpp w.wt	164.000	.
CFDn fpp w.wt	19.300	.
CFZn fpp w.wt	7.390	.
CFNS fpp w.wt	105.000	.
CFDX fpp w.wt	19.000	.
CF6X fpp w.wt	10.400	.
CF9X fpp w.wt	5.670	.
CF4X fpp w.wt	2.440	.
CF5X fpp w.wt	71.000	.
CF6P fpp w.wt	43.700	.
CF9P fpp w.wt	13.600	.
CFSP fpp w.wt	93.900	.
CF0 fpp w.wt	128.000	.
PCDF fpp w.wt	562.000	.
CDDFS fpp w.wt	102.050	.
TCDDI fpp w.wt	14.148	.
TCDDN fpp w.wt	13.376a	.

s/q(19) ! Suspect value(s)
a/A(71) > Exceeds NORMAL limit.
e/E(1) > Exceeds NORMAL and FOOD Limits.

Tab.width cont'd MYTI EDU, SB, J26, 71A Bjørkøya (Risøyodd.) .

Catch, Date =>	Mean
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	57.549
No of Shell	29.818
Length.min mm	39.031
Length.max mm	34.708
Length.mean mm	2.281
Shell wght g	2.020
Tissue wght g	16.094
Dry %	1.332
Fat %	0.339
Cd ppm w.wt ++.+.+.+	1.198
Cu ppm w.wt ++.+.+.+	0.041a
Hg ppm w.wt ++.+.+.+	2.568
Mn ppm w.wt +.....	0.283
Ni ppm w.wt ++.+.+.+	0.263
Pb ppm w.wt ++.+.+.+	21.670
Zn ppm w.wt ++.+.+.+	<20.958a
PCB ppb w.wt ++.+.+.+	<<0.137
CB28 ppb w.wt ++.+.+.+	<<0.208
CB52 ppb w.wt ++.+.+.+	<0.419
CB101 ppb w.wt ++.+.+.+	<<0.135
CB105 ppb w.wt +.....	0.485
CB118 ppb w.wt ++.+.+.+	0.712
CB138 ppb w.wt ++.+.+.+	<<0.867
CB153 ppb w.wt ++.+.+.+	<<0.142
CB156 ppb w.wt +.....	<<0.249
CB180 ppb w.wt ++.+.+.+	<<0.163
CB209 ppb w.wt +.....	41.200
CB77 ppb w.wt +.....	2.270
CB81 ppb w.wt +.....	8.850
CB126 ppb w.wt +.....	s3.310
CB169 ppb w.wt +.....	s55.630
CB 24 ppb w.wt +.....	s0.939
TECBW ppb w.wt +.....	s1.463
TECBS ppb w.wt +.....	<<2.756
CB 27 ppb w.wt ++.+.+.+	<<2.883
CB 28 ppb w.wt ++.+.+.+	0.279
DDEPP ppb w.wt ++.+.+.+	<<0.077
DDTTP ppb w.wt ++.+.+.+	<1.441
DDTEP ppb w.wt ++.+.+.+	<<0.239
TDEPP ppb w.wt ++.+.+.+	<<1.118
DD 20 ppb w.wt ++.+.+.+	<<0.116
HCHA ppb w.wt ++.+.+.+	<<5.489a
HCHG ppb w.wt ++.+.+.+	<<5.550a
HC 20 ppb w.wt ++.+.+.+	<6.556a
OCB ppb w.wt +.....	<<0.074
OCS ppb w.wt +.....	<<0.067
EPOCL ppb w.wt ?.....	240.000a
TCDD ppb w.wt +.....	0.950
CDDST ppb w.wt +.....	16.700
CDDTN ppb w.wt +.....	1.460
CDDSN ppb w.wt +.....	11.700
CDD4X ppb w.wt +.....	1.170
CDD6X ppb w.wt +.....	1.480
CDD9X ppb w.wt +.....	1.070
CDD5X ppb w.wt +.....	10.400
CDD6P ppb w.wt +.....	5.050
CDDSP ppb w.wt +.....	8.150
CDD0 ppb w.wt +.....	13.800

Tab.length cont'd MYTI EDU, SB, J26, 71A Bjørkøya (Risøyodd.) .

Param	Catch, Date =>	Mean	
		(w,d,l): No.Fo.Ri.	Mean
PCDD	ppp w.wt		60.800
PDF2T	ppp w.wt		29.200
CFEST	ppp w.wt		164.000
CFDNI	ppp w.wt		19.300
CF2N	ppp w.wt		7.390
CFNSI	ppp w.wt		105.000
CFDX	ppp w.wt		19.000
CF6X	ppp w.wt		10.400
CF9X	ppp w.wt		5.670
CF4X	ppp w.wt		2.440
CFSX	ppp w.wt		71.000
CF6P	ppp w.wt		43.700
CF9P	ppp w.wt		13.600
CFSP	ppp w.wt		93.900
CF0	ppp w.wt		128.000
PCDF	ppp w.wt		562.000
CDDFS	ppp w.wt		102.050
TCDDI	ppp w.wt		14.148
TCDDN	ppp w.wt ++.....		13.376a

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Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 76A Risøy, Latitude: 58°43.60N, Longitude: 09°17.00E.

Catch, Date =>	901105	911008	921021	930913	960928	971016	Mean	Mean
Param (w,d,l): No.Fo.R.I.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	1:3	3:3	3:3	3:3		
No of Shell	66.667	66.333	50.000	50.000	66.667	66.667	61.056	61.056
Length.min mm	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
Length.max mm	39.000	39.000	34.667	34.333	39.000	39.000	39.000	39.000
Length.mean mm	34.000	34.333	34.667	34.333	35.333	34.667	34.506	34.506
Shell wght g	2.600	2.967	2.933	1.367	2.570	2.863	2.550	2.550
Tissue wght g	2.013	1.737	1.643	1.673	1.043	1.753	1.644	1.644
Dry %	14.733	17.200	19.967	25.033	19.700	17.233	18.978	18.978
Fat %	1.277	1.133	1.533	2.567	1.637	1.533	1.613	1.613
Cd ppm w.wt	0.090	0.147	0.190	0.280	0.233	0.204	0.191	0.191
Cu ppm w.wt	1.800	1.827	1.125	1.450	1.247	1.323	1.462	1.462
Hg ppm w.wt	0.013	0.012	0.013	<0.006	0.011	0.014	<0.012	<0.012
Pb ppm w.wt	0.260	0.163	0.500	0.223	0.163	0.320	0.238	0.238
Zn ppm w.wt	23.433	21.500	24.700	15.167	22.100	21.667	21.428	21.428
PCB ppb w.wt	6.600	<5.333	0.100	<0.100	0.643a	0.507a	<5.967	<5.967
CB28 ppb w.wt	<0.152	<0.300	0.200	0.133	0.303	0.333	<0.300	<0.300
CB52 ppb w.wt	<0.400	<0.300	0.200	0.133	0.430	0.543a	<0.334	<0.334
CB101 ppb w.wt	0.507a	<0.200	0.100	0.133	0.210	0.293	<0.336	<0.336
CB105 ppb w.wt			0.100	0.133	0.443	0.560a	0.201	0.201
CB118 ppb w.wt	0.380	<0.300	0.233	0.167	0.640	0.730	<0.342	<0.342
CB138 ppb w.wt	0.527	<0.333	0.367	0.267	0.843	0.737	<0.461	<0.461
CB153 ppb w.wt	0.717	<0.500	<0.100	<0.100	<0.063	0.083	<0.594	<0.594
CB156 ppb w.wt	<0.200	<0.200	<0.100	<0.100	<0.050	0.080	<0.087	<0.087
CB180 ppb w.wt	<0.200	<0.200	<0.100	<0.100	<0.050	0.080	<0.127	<0.127
CB209 ppb w.wt	<0.200	<0.200	<0.100	<0.100	<0.050	0.080	<0.075	<0.075
CB 27 ppb w.wt	<2.548	<0.733	<1.500	s<<1.000	3.383	3.490	<2.331	<2.331
CB 28 ppb w.wt	<2.548	<0.733	<1.500	s<<1.633	<3.690	<3.917	<2.498	<2.498
DDEPP ppb w.wt			0.500	0.200	0.227	0.230	0.239	0.239
DDTEP ppb w.wt	0.563	<0.400	0.100	0.233	0.167	0.147	<0.482	<0.482
TDEPP ppb w.wt			0.400	0.433	<0.393	0.377	<0.427	<0.427
DD 20 ppb w.wt	0.563	<0.400	<0.100	0.300	<0.067	0.063	<0.133	<0.133
HCHA ppb w.wt			0.267	0.567	0.237	0.317	<0.330	<0.330
HCHG ppb w.wt	0.227	<0.367	<0.567	0.867	<0.503	0.380	<0.418	<0.418
HC 20 ppb w.wt	0.227	<0.367	<0.100	0.200a	<0.050	<0.050	<0.093	<0.093
HCB ppb w.wt	0.055	<0.100	<0.100	<0.100	<0.050	<0.050	<0.075	<0.075
QCB ppb w.wt			<0.100	<0.100	<0.050	<0.050	<0.075	<0.075
OCS ppb w.wt			<0.100	<0.100	<0.050	<0.050	<0.075	<0.075
EPOCCL ppb w.wt	156.667a	<136.667a					<<146.667a	<<146.667a
NAP ppb w.wt			2.933				2.933	2.933
NAP2M ppb w.wt			3.700				3.700	3.700
NAP1M ppb w.wt			3.267				3.267	3.267
BIPN ppb w.wt			0.800				0.800	0.800
NAPDI ppb w.wt			1.033				1.033	1.033
NAP1M ppb w.wt			1.633				1.633	1.633
ACNLE ppb w.wt			0.333				0.333	0.333
ACNE ppb w.wt			0.667				0.667	0.667
FILE ppb w.wt			2.250				2.250	2.250
PA ppb w.wt			3.300				3.300	3.300
ANT ppb w.wt			3.050				3.050	3.050
PAM1 ppb w.wt			5.850				5.850	5.850
FLU ppb w.wt			5.400				5.400	5.400
PYR ppb w.wt			3.200				3.200	3.200
BAA ppb w.wt			2.000				2.000	2.000
CHR ppb w.wt			6.000				6.000	6.000
BBF ppb w.wt			7.000				7.000	7.000
BJKF ppb w.wt			<<1.050				<<1.050	<<1.050
BEP ppb w.wt			4.300				4.300	4.300
BAP ppb w.wt			2.000a				2.000a	2.000a
PER ppb w.wt			<<0.267				<<0.267	<<0.267

Tab.Length cont'd MYTI EDU, SB, J99, 76A Risøy .

Catch, Date =>	901105		911008		921021		930913		960928		971016	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
ICDP	ppb w.wt				<<2.700						<<2.700	
DBA3A	ppb w.wt				<<0.300						<<0.300	
BGHIP	ppb w.wt				<<2.233						<<2.233	
COR	ppb w.wt				<<0.200						<<0.200	
DBP	ppb w.wt				<<0.200						<<0.200	
DT Σn	ppb w.wt				13.367						13.367	
P Σn	ppb w.wt				<<31.100						<<31.100	
PK Σn	ppb w.wt				<<10.367a						<<10.367a	
PAHΣΣ	ppb w.wt ??				<<44.467						<<44.467	

s/q(6)
a/A(13)
! Suspect value(s)
> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
Locality : 77A Flostafjord, Latitude: 58°31.50N, Longitude: 08°56.90E.

Catch, Date =>	901104		911007		Mean	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean
Count	Min:Max	3:3				
No of Shell		62.667	50.000	3:3	56.333	
Length.min	mm	30.000	30.000		30.000	
Length.max	mm	39.000	39.000		39.000	
Length.mean	mm	34.667	34.333		34.500	
Shell wght g		1.633	1.867		1.750	
Tissue wght g		19.367	19.967		19.667	
Dry	%	0.107	0.180		0.143	
Cd	ppm w.wt	1.200	2.073a		1.637	
Cu	ppm w.wt	<<0.017	0.010		<<0.013	
Hg	ppm w.wt	0.213	0.183		0.198	
Pb	ppm w.wt	25.200	26.767		25.983	
Zn	ppm w.wt					

a/A(1)
> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
Locality : 79A Gjerdsvoisdøyen east, Latitude: 58°24.80N, Longitude: 08°45.30E.

Catch, Date =>	901104		911007		Mean	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean
Count	Min:Max	3:3				
No of Shell		66.667	47.333	3:3	57.000	
Length.min	mm	30.000	30.333		30.167	
Length.max	mm	39.000	39.000		39.000	
Length.mean	mm	34.667	34.667		34.667	
Shell wght g		3.100	3.200		3.150	
Tissue wght g		12.500	13.733		13.117	
Dry	%	0.160	0.227		0.193	
Cd	ppm w.wt	1.167	1.797		1.482	
Cu	ppm w.wt	0.020	0.018		0.019	
Hg	ppm w.wt	0.337	0.707e		0.522c	
Pb	ppm w.wt	23.333	20.500		21.917	
Zn	ppm w.wt					

c/C(1)
e/E(1)
> Exceeds FOOD limit.
> Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : L3A Langøsumund, Latitude: 57°59.80N, Longitude: 07°34.60E.

Catch, Date =>	901104		911007	
	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.	1:1	3:4		
Count Min:Max	24.000	34.750		29.375
No of Shell	65.000	39.250		52.125
Length.min mm	86.000	52.500		69.250
Length.max mm	74.000	46.000		60.000
Length.mean mm	27.700	9.725		18.713
Shell wght g	14.590	4.688		9.539
Tissue wght g	14.000	16.475		15.238
Dry %	0.160	0.170		0.155
Cd ppm w.wt ++.+.+.+.+	0.800	1.610		1.205
Cu ppm w.wt ++.+.+.+.+	0.010	0.009		0.009
Hg ppm w.wt ++.+.+.+.+	0.350	0.223		0.287
Pb ppm w.wt ++.+.+.+.+	27.400	26.867		27.133
Zn ppm w.wt ++.+.+.+.+				

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : L4A Aavigen, Latitude: 58°02.20N, Longitude: 07°13.20E.

Catch, Date =>	901103		911006	
	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.	3:3	3:4		
Count Min:Max	63.000	52.750		57.875
No of Shell	30.000	38.000		34.000
Length.min mm	38.333	53.000		45.667
Length.max mm	34.667	45.000		39.833
Length.mean mm	1.500	9.275		5.388
Shell wght g	1.333	5.600		3.467
Tissue wght g	18.033	15.275		16.654
Dry %	1.647	1.233		1.440
Fat %	0.090	0.188		0.139
Cd ppm w.wt ++.+.+.+.+	1.067	1.575		1.321
Cu ppm w.wt ++.+.+.+.+	0.017	0.009		0.013
Hg ppm w.wt ++.+.+.+.+	0.253	0.175		0.214
Pb ppm w.wt ++.+.+.+.+	24.367	24.700		24.533
Zn ppm w.wt ++.+.+.+.+	7.967	<<6.000		<<6.983
PCB	<<0.200	<<0.300		<<0.250
CB28	<<0.400	<<0.300		<<0.350
CB52	0.587a	<<0.200		<<0.393
CB101	0.393	<<0.333		<<0.363
CB118	0.740	<<0.333		<<0.537
CB138	0.907	<<0.500		<<0.703
CB153	0.320	<<0.200		<<0.260
CB180	<<3.347	<<0.800		<<2.073
CB 271	<<3.347	<<0.800		<<2.073
CB 222	1.007	<<0.333		<<0.670
DDTEP	1.007	<<0.333		<<0.670
DD 21n	0.320	<<0.467		<<0.393
HCHG	0.320	<<0.467		<<0.467
HCB 21n	0.078	<<0.100		<<0.089
HCB	163.333a	<<130.000a		<<146.667a
EPOCL				

a/A(4) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY
 Locality : 15A Gåsøy, Latitude: 58°02.60N, Longitude: 06°54.80E.

Param (w,d,l): No.Fo.Ri.	901103		911006		930910		941027		950923		960926		971007	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	1:4	4:4	3:3	3:3	3:3	3:3	1:4	1:3	1:4	1:3	1:3	3:3	3:3	53.738
No of Shell	27.500	42.000	50.000	50.000	50.000	33.000	75.000	65.000	75.000	65.000	65.000	66.667	66.667	33.060
Length.min mm	39.000	38.250	30.333	30.333	33.000	39.000	28.500	32.000	28.500	32.000	32.000	30.333	30.333	42.929
Length.max mm	50.000	50.500	39.000	39.000	39.000	44.750	41.500	36.750	41.500	39.000	36.750	34.500	34.500	37.951
Length.mean mm	44.750	44.250	34.333	34.333	35.800	35.800	35.275	1.813	35.275	35.275	1.813	2.427	2.427	3.628
Shell wght g	6.050	5.950	1.900	1.900	1.570	1.570	0.420	1.658	0.420	1.658	1.847	1.847	1.847	2.427
Tissue wght g	4.755	4.565	2.173	2.173	1.570	1.570	0.420	1.658	0.420	1.658	1.847	1.847	1.847	2.427
Dry %	18.300	15.200	20.933	20.933	19.567	19.567	1.443	16.800	1.443	16.800	20.000	20.000	20.000	19.154
Fat %	1.500	0.135	1.867	1.867	1.383	1.383	0.337	1.193	0.337	1.193	1.693	1.693	1.693	1.513
Cd	0.103	1.000	0.250	0.250	0.157	0.157	1.240	0.333	1.240	0.333	1.207	1.207	1.207	0.204
Cu	0.013	0.009	<0.005	<0.005	0.010	0.010	0.005	0.008	0.005	0.008	0.011	0.011	0.011	1.149
Hg	0.278	0.143	0.197	0.197	0.220	0.220	0.143	0.133	0.143	0.133	0.217	0.217	0.217	<0.009
Pb	0.278	0.143	0.197	0.197	0.220	0.220	0.143	0.133	0.143	0.133	0.217	0.217	0.217	0.190
Zn	27.025	22.225	15.300	15.300	17.267	17.267	14.867	39.300	14.867	39.300	22.033	22.033	22.033	22.574
PCB	6.100													6.100
CB28	<0.200		<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.083
CB52	<0.400		s0.100	s0.100	0.067	0.067	<0.085	<0.050	<0.085	<0.050	<0.050	<0.050	<0.050	<0.130
CB101	0.490		0.100	0.100	0.173	0.173	<0.093	0.057	<0.093	0.057	0.103	0.103	0.103	<0.169
CB105			s0.400	s0.400	0.067	0.067	<0.050	<0.057	<0.050	<0.057	0.100	0.100	0.100	<0.054
CB118	0.350		0.100	0.100	0.183	0.183	<0.093	0.090	<0.093	0.090	0.233	0.233	0.233	<0.147
CB138	0.400		0.100	0.100	0.290	0.290	<0.130	0.133	<0.130	0.133	0.253	0.253	0.253	<0.281
CB153	0.560		0.200	0.200	0.363	0.363	<0.177	<0.050	<0.177	<0.050	<0.050	<0.050	<0.050	<0.207
CB156			<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.060
CB180			<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.087
CB209	0.220		<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.060
CB77							6.490	7.330	6.490	7.330				6.910
CB81							0.160	0.200	0.160	0.200				0.180
CB126							0.530	s0.870	0.530	s0.870				0.530
CB169							0.130	s0.240	0.130	s0.240				0.130
CB 234							7.310	s8.640	7.310	s8.640				7.310
TEGBM							0.058	s0.093	0.058	s0.093				0.058
TEGBS							0.124	s0.172	0.124	s0.172				0.124
CB 237	<2.420		s<0.700	s<0.700	<<1.160	<<1.160	<<0.533	<<0.370	<<0.533	<<0.370	<<0.740	<<0.740	<<0.740	<<1.045
CB 238	<2.420		s<<1.100	s<<1.100	<<1.227	<<1.227	<<0.427	<<0.370	<<0.427	<<0.370	<<0.790	<<0.790	<<0.790	<<1.047
DDEPP			0.200	0.200	0.327	0.327	<<0.150	<<0.050	<<0.150	<<0.050	0.207	0.207	0.207	<<0.187
DDTEP														<<0.050
DDTEP	0.600													0.600
DDEPP			s0.200	s0.200	0.190	0.190	<<0.113	<<0.050	<<0.113	<<0.050	0.150	0.150	0.150	<<0.126
DD 23n	0.600		s0.400	s0.400	0.517	0.517	<<0.280	<<0.050	<<0.280	<<0.050	0.357	0.357	0.357	<<0.361
HCHA			0.200	0.200	0.060	0.060	0.100	<<0.063	0.100	<<0.063	0.080	0.080	0.080	<<0.098
HCHG	0.330		0.600	0.600	0.243	0.243	0.203	<<0.097	0.203	<<0.097	0.397	0.397	0.397	<<0.273
HCB	0.040		0.100	0.100	0.303	0.303	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.352
QCS			<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.080	<<0.080	<<0.080	<<0.066
EROCL			140.000a	140.000a										<<0.060
TCDD							0.020	<0.010	0.020	<0.010	0.150	0.150	0.150	<<0.015
DDST							0.210	0.360	0.210	0.360	0.285	0.285	0.285	0.285
DD1N							<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<<0.010
DDSN							0.060	<0.010	0.060	<0.010	<0.035	<0.035	<0.035	<<0.035
DD4X							<0.010	<0.020	<0.010	<0.020	<<0.015	<<0.015	<<0.015	<<0.015
DD6X							0.020	<0.020	0.020	<0.020	<<0.020	<<0.020	<<0.020	<<0.020
DD9X							0.060	<0.020	0.060	<0.020	<<0.040	<<0.040	<<0.040	<<0.040
DDSX							0.080	s0.100	0.080	s0.100	0.080	0.080	0.080	0.080
DD6P							0.150	0.410	0.150	0.410	0.280	0.280	0.280	0.280
DDSP							0.560	0.870	0.560	0.870	0.715	0.715	0.715	0.715
PCDD														0.210
CDF2T														0.210

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Tab. length cont'd MYTI EDU, SB, J99, 15A Gåsøy .

Param	(w,d,l): No.Fo.R.I.	Catch, Date =>					Mean	
		901103	911006	930910	941027	950923	960926	971007
CDFST	ppp w.wt	.	.	.	.	1.760	1.160	1.460
CFDND	ppp w.wt	.	.	.	.	0.060	<0.010	<<0.035
CF2N	ppp w.wt	.	.	.	.	0.050	<0.010	<<0.030
CFNS	ppp w.wt	.	.	.	.	0.440	0.080	0.260
CFDX	ppp w.wt	.	.	.	.	0.050	<0.020	<<0.035
CF6X	ppp w.wt	.	.	.	.	0.020	<0.020	<<0.020
CF9X	ppp w.wt	.	.	.	.	<0.010	<0.020	<<0.015
CF4X	ppp w.wt	.	.	.	.	0.020	<0.020	<<0.020
CF5X	ppp w.wt	.	.	.	.	0.210	<0.020	<<0.115
CF6P	ppp w.wt	.	.	.	.	0.040	s0.060	0.040
CF9P	ppp w.wt	.	.	.	.	<0.020	<0.080	<<0.050
CFSP	ppp w.wt	.	.	.	.	0.040	0.060	0.050
CF0	ppp w.wt	.	.	.	.	0.080	s0.190	0.080
PCDF	ppp w.wt	.	.	.	.	2.530	1.490	2.010
CDDFS	ppp w.wt	.	.	.	.	0.120	0.160	0.140
TCDDI	ppp w.wt	.	.	.	.	<0.088	s<0.043	<0.088
TCDDN	ppp w.wt ++	.	.	.	.	<0.086	s<0.043	<0.086

s/q(17)
a/A(2)

! Suspect value(s)
> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J63 Sørfjorden, Tissue: Whole SOFT BODY.
 Locality : 51A Byrkjenes, Latitude: 60°05.10N, Longitude: 06°33.10E.

Param (w,d,l): No.Fo.Ri.	870902		881006		951004		960923		970930	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3		3:3		1:1		3:3		3:3	
No of Shell	48.667	48.667	30.000	30.000	57.000	24.000	20.000	40.000	20.000	31.000
Length.min mm	30.000	30.000	39.000	35.667	35.000	2.717	0.783	45.000	34.400	43.800
Length.max mm	34.333	35.667	1.200	1.200	1.260	2.480	1.403	2.717	1.758	36.880
Length.mean mm	2.333	1.580	1.580	1.580	9.800	14.900	15.967	1.663	1.709	1.712
Shell wght g	1.837	1.580	20.273	1.600	1.600	3.610e	0.897e	3.764e	0.897e	5.522e
Tissue wght g	18.453	20.273	11.601e	1.000	1.000	1.507	1.160	1.507	1.258	1.258
DRY %			0.046a	0.050a	0.148a	0.125a	0.028	0.125a	0.028	0.080a
Fat %	7.737e	11.601e	15.299e	7.745e	14.600e	8.823e	2.767e	8.823e	2.767e	9.847e
Cd	1.377	1.248	72.226e	52.394e	37.800	33.333	19.133	33.333	19.133	42.977a
Cu	0.046a	0.050a			0.040	<<0.050	0.070	<<0.050	0.070	<<0.053
Hg	15.299e	7.745e			0.080	0.090	0.110	0.090	0.110	0.093
Pb					0.370	0.210	0.383	0.210	0.383	0.321
Zn					0.080	0.057	0.180	0.057	0.180	0.106
CB28					0.250	0.147	0.363	0.147	0.363	0.253
CB52					0.710	0.373	0.687	0.373	0.687	0.590
CB101					1.000	0.530	0.677	0.530	0.677	0.736
CB105					0.070	<<0.050	0.103	<<0.050	0.103	<<0.074
CB118					0.120	0.060	0.080	0.060	0.080	0.087
CB138					so.120	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB153					2.570	<<1.460	2.370	<<1.460	2.370	<<2.133
CB156					s2.840	<<1.517	<<2.703	<<1.517	<<2.703	<<2.110
CB180					3.320a	0.947	2.413a	0.947	2.413a	2.227a
CB209					1.980		2.453a		2.453a	2.217a
DDEPP					0.710	0.320	0.390	0.320	0.390	0.473
DD >Zn					6.010a	1.267	5.257a	1.267	5.257a	4.178a
HCHA					0.090	0.063	0.103	0.063	0.103	0.086
HCHG					0.170	0.177	0.193	0.177	0.193	0.180
HC >Zn					0.260	0.240	0.297	0.240	0.297	0.266
HCB					0.060	<<0.050	<<0.050	<<0.050	<<0.050	<<0.053
QCB					0.030	<<0.053	<<0.050	<<0.053	<<0.050	<<0.044
OCS					<0.030	<<0.050	<<0.050	<<0.050	<<0.050	<<0.043

! Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J63 Sørfjorden, Tissue : Whole SOFT BODY.
 Locality : 52A Eitrheimsneset, Latitude: 60°05.80N, Longitude: 06°32.20E.

Catch, Date =>	890928	901031	911002	920906	930906	941024	950916	960923	970930	Mean
Param (w,d,l): No.Fo.Rl.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:3	1:3	3:3	1:3	1:2	3:3	3:3	3:3	3:3	
No of Shell	61.333	50.000	45.333	50.000	50.000	50.000	50.000	66.667	66.667	54.444
Length.min mm	30.000	31.000	30.333	31.000	30.000	32.333	30.000	30.333	30.000	30.556
Length.max mm	39.000	38.333	38.333	39.000	39.000	39.000	39.000	39.000	39.000	38.852
Length.mean mm	35.000	34.667	34.000	35.000	37.500	35.900	35.533	35.333	34.400	35.259
Shell wght g	2.100	1.033	0.933	1.067	1.050	2.087	.	1.497	1.747	1.347
Tissue wght g	1.700	1.803	1.090	1.490	1.690	2.087	.	2.357	1.820	1.755
Dry %	12.267	18.800	11.467	11.933	12.350	18.900	15.733	18.500	14.633	14.954
Fat %	1.030	1.600	.	1.233	1.350	1.760	1.703	1.787	1.090	1.444
Cd ppm w.wt	11.860e	1.913e	9.583e	5.373e	1.890e	1.705e	3.219e	3.467e	2.073e	4.565e
Cu ppm w.wt	1.137	1.400	12.933a	1.363	1.090	1.347	1.110	1.230	1.107	2.524a
Hg ppm w.wt	0.264a	0.060a	0.468e	0.130a	0.048a	0.055a	0.071a	0.035	0.039	0.130a
Pb ppm w.wt	13.243e	2.193e	40.367e	22.367e	8.450e	3.623e	2.953e	2.080e	3.280e	10.951e
Zn ppm w.wt	109.667e	51.333e	56.200e	48.600a	28.100	27.933	32.767	34.600	38.867	47.563a
PCB ppb w.wt	9.000	5.600	.	.	.	.	.	.	.	7.300
CB28 ppb w.wt	<<0.100	0.098	.	<<0.100	<<0.100	<<0.077	0.080	0.080	0.173	<<0.101
CB52 ppb w.wt	<<0.100	0.310	.	<<0.150	<<0.100	0.163	0.173	0.120	<<0.050	<<0.146
CB101 ppb w.wt	0.567a	0.250	.	<<0.100	0.250	0.593a	0.417	0.350	0.383	<<0.364
CB105 ppb w.wt	.	.	.	0.100	s0.250	0.167	0.120	0.133	0.250	0.154
CB118 ppb w.wt	0.500	0.380	.	0.233	0.200	0.433	0.323	0.337	0.457	0.358
CB138 ppb w.wt	1.367a	0.640	.	0.400	0.350	0.913	0.673	0.457	0.817	0.702
CB153 ppb w.wt	<<2.100a	0.670	.	0.467	0.450	1.040a	0.820	0.537	0.733	<<0.852
CB156 ppb w.wt	.	.	.	<<0.100	<<0.100	.	0.073	0.063	0.133	<<0.094
CB180 ppb w.wt	0.433	0.530a	.	<<0.100	<<0.100	0.247	0.117	0.093	0.117	<<0.217
CB209 ppb w.wt	.	.	.	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
CB 27 ppb w.wt	<<5.100a	2.878	.	<<1.450	<<1.350	<<3.467	2.603	1.973	<<2.730	<<2.694
CB 22 ppb w.wt	<<5.100a	2.878	.	<<1.550	s<<1.600	<<3.667	<<2.847	<<2.220	<<3.113	<<3.054
DDEPP ppb w.wt	.	.	.	1.600	3.200a	3.527a	2.783a	1.867	2.147a	2.521a
DDTEPP ppb w.wt	.	.	.	.	.	.	2.203a	1.113	2.133a	1.817
DDTEP ppb w.wt	5.667a	4.600a	.	.	.	.	.	.	.	5.133a
TDEPP ppb w.wt	.	.	.	0.967	s1.850	1.137	0.477	1.050	1.100	0.946
DD 21n ppb w.wt	5.667a	4.600a	.	2.567a	s5.050a	4.663a	5.463a	4.030a	5.380a	4.624a
HCHA ppb w.wt	.	.	.	<<0.100	<<0.100	<<0.110	0.080	0.100	0.080	<<0.095
HCHG ppb w.wt	<<50.000a	0.200	.	0.133	0.150	0.200	0.203	0.427	0.173	<<6.436a
HC 21n ppb w.wt	<<50.000a	0.200	.	<<0.233	<<0.250	<<0.310	0.283	0.527	0.253	<<6.507a
HCB ppb w.wt	0.300a	0.073	.	<<0.100	<<0.100	<<0.060	0.050	<<0.050	<<0.050	<<0.098
QCB ppb w.wt	.	.	.	<<0.100	<<0.100	<<0.053	0.107	0.083	<<0.050	<<0.082
QCS ppb w.wt	.	.	.	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
EPOCL ppb w.wt	180.000a	340.000a	.	.	.	.	.	.	.	260.000a

s/q(4)
 a/A(46)
 e/E(24)
 ! Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J63 Sørifjorden, Tissue : Whole SOFT BODY.
 Locality : 56A Kvalnes, Latitude: 60°13.40N, Longitude: 06°36.10E.

Catch, Date =>	870902	881006	881007	890929	901101	911002	920906	930906	941023	950917	960922	971001	Mean
Param (w,d,l): No.Fo.Rt.													Mean
Count	2:3	6:6	3:6	3:3	3:3	3:3	1:3	3:3	3:3	3:3	3:3	3:3	Mean
No of Shell	53.333	21.833	32.889	68.000	63.000	66.667	66.667	50.000	50.000	50.000	50.000	66.667	53.255
Length.min mm	30.000	31.500	30.778	30.000	30.667	30.000	30.333	30.000	32.333	30.000	31.333	30.333	30.606
Length.max mm	39.000	39.000	39.000	38.667	38.667	39.000	39.000	39.000	39.000	39.000	39.000	39.000	38.944
Length.mean mm	34.333	34.833	34.667	34.667	34.333	34.667	34.333	34.333	35.733	35.700	35.000	34.467	34.756
Shell wght g	1.733	1.533	1.400	1.933	1.567	1.833	1.633	1.667	1.667	1.557	1.557	1.587	1.624
Tissue wght g	1.340	1.405	1.301	1.133	1.057	1.107	1.057	1.000	1.317	1.080	1.357	1.053	1.177
Dry %	15.680	15.115	15.243	12.800	15.267	13.067	10.500	9.700	16.133	12.133	16.267	11.367	13.606
Fat %			5.553	0.783	1.093	1.200	1.000	0.833	1.273	1.087	1.227	0.793	1.484
Cd	8.962e	8.419e	8.169e	13.433e	4.860e	8.687e	6.203e	5.713e	1.540e	3.907e	3.177e	3.347e	6.368e
Cu	1.297	1.138	1.273	1.077	0.833	1.060	0.780	0.887	1.077	0.897	1.053	0.910	1.024
Hg	0.078a	0.056a	0.056a	0.146a	0.077a	0.207a	0.113a	0.102a	0.055a	0.086a	0.057a	0.061a	0.091a
Pb	22.307e	2.878e	3.305e	8.210e	2.593e	3.107e	12.700e	10.890e	3.930e	5.873e	4.173e	4.440e	7.017e
Zn	125.012e	61.329e	63.591e	149.000e	72.033e	61.300e	52.600e	42.067a	30.700	38.000	37.667	41.033a	64.528e
PCB			9.967	8.600	9.433	<<6.000	<<0.100	<<0.100	0.050	<<0.050	<<0.050	<<0.050	<<8.500
CB28			<<0.087	<<0.367	<<0.200	<<0.300	<<0.167	<<0.100	0.090	0.110	0.080	<<0.050	<<0.135
CB52			<<0.616a	<<0.433	<<0.370	<<0.300	<<0.133	<<0.100	0.090	0.230	0.377	<<0.050	<<0.232
CB101			<<0.015	1.033a	0.527a	0.433	0.100	0.267	0.467	0.230	0.377	0.313	<<0.380
CB105							0.100	0.100	0.207	0.073	0.117	0.233	0.146
CB118				0.867a	0.490	<<0.400	0.167	0.100	0.293	0.163	0.240	0.430	<<0.350
CB138			1.432a	1.833a	0.790	<<0.300	0.333	0.167	0.360	0.360	0.473	0.627	<<0.711
CB153			0.642	2.067a	0.860	<<0.533	0.333	0.200	0.637	0.467	0.490	0.520	<<0.675
CB156							<<0.100	<<0.100	<<0.050	<<0.050	0.053	0.103	<<0.076
CB180			<<0.015	0.433	2.497a	<<0.200	<<0.100	<<0.100	0.107	0.057	0.060	0.073	<<0.364
CB209			<<2.782	<<7.000a	<<5.600a	<<1.400	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
CB 217			<<2.782	<<7.000a	<<5.600a	<<1.400	<<1.367	<<0.833	2.203	<<1.437	s<<1.770	<<2.013	<<2.722
CB 225							<<1.367	s<<0.933	<<2.460	<<1.543	s<<1.940	<<2.350	<<3.063
DDEPP							4.800a	4.633a	18.627a	5.140a	5.440a	8.123a	7.794a
DTIPP										4.800a	5.787a	9.800a	6.796a
DTEP			52.979a	24.000a	21.667a	11.700a							27.587a
DD 21n			52.979a	24.000a	21.667a	11.700a	3.800a	5.000a	4.643a	1.330	2.467a	3.467a	3.141a
HCHA							8.600a	9.633a	23.270a	11.270a	13.693a	21.390a	20.932a
HCHG							<<0.100	<<0.100	0.097	<<0.057	0.077	0.067	<<0.083
HC 21n				<<50.000a	0.250	<<0.300	0.100	<<0.100	0.200	0.153	0.267	0.140	<<5.723a
HCB			<<0.030	<<50.000a	0.250	<<0.300	<<0.200	<<0.167	0.297	<<0.210	0.343	0.207	<<5.775a
QCB				0.100	0.062	<<0.100	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	0.050	<<0.069
QCS							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.067	<<0.067
EPOCL			1110.000a	203.333a	236.667a	190.000a	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	435.000a
NAP							5.400						5.400
NAP2M							5.500						5.500
NAP1M							4.600						4.600
B1PN							1.100						1.100
NAPDI							2.200						2.200
NAPTM							1.600						1.600
ACNLE							0.200						0.200
ACNE							0.500						0.500
FLE							4.800						4.800
PA							0.300						0.300
ANT							0.300						0.300
PAM1							1.200						1.200
FLU							14.200						14.200
PYR							0.900						0.900
BAA							18.000						18.000
CHR							22.000						22.000
BBF							8.500						8.500
BJKF							2.600						2.600
BEP							5.100						5.100
BAP							1.400a						1.400a

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Tab.length cont'd MYTI EDU, SB, J63, 56A Kvalnes .

Catch, Date =>	870902		881006		881007		890929		901101		911002		920906		930906		941023		950917		960922		971001		Mean			
	Param	(w,d,l)	No.	Fo.	Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
PER	ppb	w.wt	.....			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<0.200
ICDP	ppb	w.wt	.....			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.800
DBA3A	ppb	w.wt	.....			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.700
BGHIP	ppb	w.wt	.....			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.000
COR	ppb	w.wt	.....			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<0.200
DBP	ppb	w.wt	.....			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<0.200
DI Σn	ppb	w.wt	.....			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20.400
P Σn	ppb	w.wt	.....			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<83.700
PK Σn	ppb	w.wt	++			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<33.200a
PAHΣΣ	ppb	w.wt	??			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<104.100a

s/q(7)
a/A(75)
e/E(34)

! Suspect value(s)
> Exceeds NORMAL limit.
> Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J63 Sørfjorden, Tissue: Whole SOFT BODY.
 Locality : 57A Krossanes, Latitude: 60°23.20N, Longitude: 06°41.20E.

Catch, Date =>	870903	881006	890929	901101	911002	920905	930907	941023	950917	960922	971001	Mean
Param (w,d,l): No.Fo.R1.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	1:3	1:3	1:3	3:3	3:3	1:3	3:3	
No of shell	52.667	50.667	66.000	47.333	50.000	50.000	50.000	50.000	50.000	50.000	66.667	53.030
Length.min mm	30.000	30.000	28.667	31.000	30.333	30.000	30.000	31.667	30.000	31.333	30.000	30.273
Length.max mm	39.000	38.667	43.000	39.000	38.667	38.667	39.000	39.000	39.000	39.000	38.667	39.242
Length.mean mm	34.000	34.333	36.000	35.333	35.000	34.333	34.333	35.500	35.200	35.000	34.300	34.848
Shell wght g	1.167	1.333	1.867	1.633	1.600	1.900	1.333	1.063	1.340	1.653	1.703	1.577
Tissue wght g	1.283	1.127	1.713	1.073	1.343	1.030	1.193	1.063	1.340	1.047	1.221	1.221
Dry %	16.040	17.410	13.933	14.100	12.400	13.733	12.900	14.167	16.567	18.500	11.633	14.671
Fat %	3.360e	7.270e	4.813e	4.287e	4.063e	4.380e	1.830e	1.549e	2.063e	1.577e	1.677e	3.352e
Cd	1.196	1.105	0.807	0.867	0.923	0.873	0.907	0.920	1.123	0.813	0.813	0.958
Hg	0.027	0.035	0.038	0.067a	0.070a	0.070a	0.038	0.042a	0.042a	0.029	0.036	0.047a
Pb	4.956e	5.631e	1.807e	2.043e	1.457e	4.323e	1.963e	2.067e	2.313e	1.120e	1.480e	2.651e
Zn	69.453e	52.457e	59.133e	87.967e	35.000	33.133	18.400	24.400	30.433	21.200	26.933	41.683a
PCB			5.700		<5.000							<<5.350
CB28			0.300		<0.300		<0.100	<0.050	<0.050	<0.050	<0.050	<<0.125
CB52			<0.100		<0.300		<0.100	0.053	0.097	0.060	<0.050	<<0.116
CB101			0.833a		<0.200		0.100	0.207	0.197	0.200	0.100	<<0.242
CB105							0.100	0.087	0.057	0.073	0.063	<<0.076
CB118			0.300		<0.200		0.100	0.167	0.130	0.153	0.157	<0.172
CB138			0.900		<0.300		<0.100	0.300	0.273	0.300	0.317	<0.341
CB153			1.233a		<0.500		0.200	0.380	0.333	0.330	0.317	<0.437
CB156												<0.067
CB180			0.333		<0.200		<0.100	<0.050	<0.050	<0.050	0.050	<0.118
CB209							<0.100	0.060	<0.050	0.053	<0.050	<0.067
CB 27			<<4.000		<0.500		<0.100	<0.050	<0.050	<0.050	<0.050	<<1.255
CB 22			<<4.000		<0.500		s<<1.767	<<1.217	<<1.113	<0.740	<<0.940	<<1.406
DDEPP							2.267a	4.877a	4.130a	2.863a	5.690a	3.899a
DDTTP									4.757a	2.697a	8.633a	5.362a
DDTEP			11.667a		8.500a							10.083a
IDERP							0.900	1.360	1.160	1.043	1.820	1.557
DD 2n							0.900	6.237a	10.047a	6.603a	16.143a	9.309a
HCHA			11.667a		8.500a		s3.167a	0.077	0.083	0.103	0.053	<<0.086
HCHG							<0.100	0.133	0.183	0.477	0.117	<<6.439a
HC 2n			<<50.000a		<0.300		<0.233	0.210	0.267	0.580	0.170	<<6.503a
HCB			<<50.000a		<0.300		<0.100	<0.050	<0.050	<0.050	0.050	<<0.079
OCB			0.133a		<0.100		<0.100	<0.050	<0.050	<0.050	<0.053	<<0.067
OCS							<0.100	<0.050	<0.050	<0.050	<0.050	<<0.067
EPOCL					200.000a		<0.100	<0.050	<0.050	<0.050	<0.050	231.667a

s/q(5)
 > Exceeds NORMAL limit.
 e/E(28)
 ! Suspect value(s)
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J62 Hardangerfjorden, Tissue : Whole SOFT BODY.
 Locality : 63A Ranaskjær, Latitude: 60°25.10N, Longitude: 06°24.50E.

Param (w,d,l): No.Fo.Ri.	870901		881007		890927		901101		911002		920905		930906		941023		950917		960922		971001		
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
Count Min:Max	3:3	3:3	3:3	3:3	3:3	3:3	1:3	2:3	2:3	2:3	2:3	2:3	2:3	2:3	2:3	2:3	2:3	3:3	3:3	3:3	3:3	3:3	
No of Shell	47.333	50.000	57.000	50.000	30.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
Length.min mm	30.000	30.000	30.667	30.333	30.000	30.333	30.333	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
Length.max mm	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000	39.000
Length.mean mm	34.333	34.333	35.333	35.333	35.000	34.333	34.333	35.000	35.000	35.000	35.000	34.333	34.333	34.333	35.233	35.233	35.233	35.233	35.233	35.233	35.233	35.233	35.233
Shell weight g	1.767	1.500	1.800	1.633	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.433	1.433	1.433	1.433	1.433	1.433	1.433	1.433	1.433	1.433	1.433	1.433
Tissue weight g	0.917	1.217	1.700	1.003	1.700	1.003	0.997	1.233	1.233	1.233	1.233	1.140	1.140	1.140	1.177	1.177	1.177	1.177	1.177	1.177	1.177	1.177	1.177
Dry %	15.067	15.803	18.200	12.433	18.200	12.433	10.633	13.600	13.600	13.600	13.600	15.433	15.433	15.433	15.700	15.700	15.700	15.700	15.700	15.700	15.700	15.700	15.700
Fat %	5.833e	2.324e	3.360e	3.193e	3.360e	3.193e	3.867e	2.380e	2.380e	2.380e	2.380e	1.180e	1.180e	1.180e	0.685e	0.685e	0.685e	0.685e	0.685e	0.685e	0.685e	0.685e	0.685e
Cd	1.507	0.880	0.880	0.800	0.800	0.800	0.810	0.810	0.810	0.810	0.810	0.915	0.915	0.915	1.083	1.083	1.083	1.083	1.083	1.083	1.083	1.083	1.083
Hg	0.046a	0.027	0.032	0.050a	0.032	0.050a	0.051a	0.043a	0.043a	0.043a	0.043a	0.022	0.022	0.022	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031
Pb	15.375e	1.453e	1.113e	1.317e	1.113e	1.317e	1.237e	2.113e	2.113e	2.113e	2.113e	1.640e	1.640e	1.640e	1.100e	1.100e	1.100e	1.100e	1.100e	1.100e	1.100e	1.100e	1.100e
Zn	85.579e	42.936a	44.667a	57.767e	44.667a	57.767e	43.167a	26.900	26.900	26.900	26.900	18.250	18.250	18.250	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000
PCB			4.867		4.867		<5.000																
CB28			0.367		0.367		<0.300																
CB52			<<0.100		<<0.100		<0.200																
CB101			0.233		0.233		<0.200																
CB105							0.100																
CB118			0.333		0.333		<0.200																
CB138			0.733		0.733		<0.300																
CB153			1.567a		1.567a		<0.500																
CB156							0.200																
CB180			0.333		0.333		<0.200																
CB209							<0.200																
CB 27			<<3.667		<<3.667		<0.500																
CB 28			<<3.667		<<3.667		<0.500																
DDEPP																							
DDTEPP																							
DDTEP			4.833a		4.833a		1.300																
IDEPP							1.300																
DD 2h			4.833a		4.833a		1.300																
HCHA							<0.300																
HCHG							<0.300																
HC 2h			<<50.000a		<<50.000a		<0.300																
HCB			<<50.000a		<<50.000a		<0.300																
OCB			0.167a		0.167a		<0.100																
QCB																							
OCS																							
EPOCL			340.000a		340.000a		250.000a																

s/q(7)
 > Exceeds NORMAL limit.
 e/E(26)
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J62 Hardangerfjorden, Tissue: Whole SOFT BODY.
 Locality : 65A Vikingneset, Latitude: 60°14.50N, Longitude: 06°09.60E.

Catch, Date =>	870901	881007	881008	890927	901030	911001	920905	930907	941023	950915	960922	971002	Mean
Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	6:6	3:6	3:3	3:3	3:3	1:3	2:3	3:3	2:3	2:3	3:3	
No of Shell	48.667	23.500	32.444	59.333	50.667	66.667	66.667	50.000	50.000	50.000	50.000	66.667	51.218
Length.min mm	30.667	31.000	30.667	30.000	30.667	30.333	30.000	30.000	31.667	30.000	31.667	30.000	30.556
Length.max mm	39.000	38.500	38.556	39.000	38.333	39.000	39.000	39.000	39.000	39.000	39.000	39.000	38.866
Length.mean mm	35.000	34.500	35.111	34.667	34.333	35.000	35.000	34.000	35.567	35.867	35.000	33.567	34.801
Shell wght g	1.300	2.633	2.644	2.800	2.367	2.533	1.600	2.500	2.500	2.543	2.543	2.387	2.331
Tissue wght g	1.443	1.987	1.934	2.177	1.230	1.440	1.590	1.693	1.423	1.597	1.597	1.507	1.638
Dry %	17.513	18.377	19.840	24.333	14.133	12.233	16.333	14.833	17.500	17.333	17.333	14.733	17.019
Fat %			5.443	2.110	1.063	0.950	1.667	1.367	1.230	1.103	1.413	1.047	1.739
Cd ppm w.wt	2.646e	1.177e	1.196e	2.447e	2.063e	2.223e	0.853e	1.073e	0.572e	0.920e	0.593e	0.633e	1.366e
Cu ppm w.wt	1.442	0.965	0.941	1.150	2.233a	1.027	0.903	0.940	0.920	1.000	1.060	0.920	1.125
Hg ppm w.wt	0.019	0.028	0.028	0.027	0.043a	0.037	0.030	0.016	0.024	0.024	0.021	0.021	0.026
Pb ppm w.wt	1.010e	0.759e	0.769e	0.730e	0.763e	0.443	0.847e	0.853e	0.560c	0.817e	0.440	0.443	0.703e
Zn ppm w.wt	38.051	28.481	31.309	46.367a	61.900e	34.533	22.000	23.933	21.333	29.133	25.700	26.467	32.434
PCB ppb w.wt			4.740	5.567	6.367	<<5.000							<<5.418
CB28 ppb w.wt			<<0.088	<<0.167	<<0.330	<<0.300	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.128
CB52 ppb w.wt			0.944a	<<0.100	<<0.493	<<0.300	<<0.200	<<0.100	<<0.053	<<0.050	<<0.050	<<0.050	<<0.234
CB101 ppb w.wt			<<0.020	0.167	<<0.490	<<0.267	<<0.100	0.100	0.163	0.090	0.147	0.167	<<0.130
CB105 ppb w.wt							<<0.100	s0.267	<<0.050	<<0.050	<<0.053	<<0.050	<<0.061
CB118 ppb w.wt				0.233	0.757a	<<0.233	0.100	<<0.100	0.123	0.083	0.130	0.167	<<0.203
CB138 ppb w.wt			<<0.147	0.600	0.523	<<0.300	0.167	0.100	0.247	0.147	0.247	0.177	<<0.263
CB153 ppb w.wt			<<0.020	1.333a	0.567	<<0.500	0.167	0.133	0.300	0.223	0.340	0.157	<<0.376
CB156 ppb w.wt							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
CB180 ppb w.wt			<<0.020	0.433	1.457a	<<0.200	<<0.100	<<0.100	<<0.053	<<0.050	0.060	<<0.050	<<0.252
CB209 ppb w.wt							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
CB_27 ppb w.wt			<<1.186	<<3.000	<<4.350a	<<0.733	<<0.767	<<0.450	<<0.957	<<0.593	<<0.990	<<0.507	<<1.353
CB_28 ppb w.wt			<<1.186	<<3.000	<<4.350	<<0.733	<<0.833	s<<0.867	<<0.973	<<0.593	<<1.027	<<0.507	<<1.467
DDEPP ppb w.wt							1.167	0.867	1.230	0.733	0.937	0.993	0.988
DDTEP ppb w.wt										0.493	1.090	1.640	1.074
DDTEP ppb w.wt			3.919a	4.233a	2.247a	1.667							3.016a
DDTEP ppb w.wt							0.800	s0.700	0.373	0.253	0.560	0.600	0.517
DDTEP ppb w.wt			3.919a	4.233a	2.247a	1.667	1.967	s1.567	1.603	1.480	2.650a	3.233a	2.555a
HCHA ppb w.wt							<<0.100	<<0.100	0.100	0.053	0.080	0.077	<<0.085
HCHG ppb w.wt				<<50.000a	<<0.290	<<0.300	0.233	0.133	0.203	0.113	0.505	0.147	<<5.769a
HCB ppb w.wt				<<50.000a	<<0.290	<<0.300	<<0.333	<<0.233	0.303	0.167	0.417	0.223	<<5.807a
OCB ppb w.wt			<<0.040	0.133a	0.080	<<0.100	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.053	<<0.076
OCS ppb w.wt							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.070	<<0.070
EPOCL ppb w.wt			1513.333a	450.000a	336.667a	340.000a							<<0.067
													660.000a

s/q(4)
 a/A(28)
 c/C(1)
 e/E(23)
 ! Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds FOOD limit.
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J62 Hardangerfjorden, Tissue: Whole SOFT BODY.
 Locality : 69A Lille Terøy, Latitude: 59°58.79N, Longitude: 05°45.35E.

Param (w,d,l): No.Fo.R.I.	920905		930906		941025		950915		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	1:3	1:1	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3
No of shell	30.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Length.min mm	41.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
Length.max mm	49.000	49.000	49.000	49.000	49.000	49.000	49.000	49.000	49.000	49.000	49.000	49.000
Length.mean mm	45.000	45.000	44.000	43.833	43.833	43.667	43.133	43.133	43.667	43.133	43.133	43.133
Shell wght g	4.367	4.200	2.923	2.923	2.923	4.407	5.327	5.327	4.407	5.327	5.327	5.327
Tissue wght g	3.457	3.390	18.700	17.433	19.767	2.600	2.600	2.600	2.923	2.923	2.923	2.923
Dry %	2.000	1.800	1.337	1.337	1.567	1.363	1.363	1.363	1.567	1.363	1.363	1.363
Fat %	0.807e	0.450a	0.359	0.359	0.573e	0.585e	0.585e	0.585e	0.573e	0.585e	0.585e	0.585e
Cd	1.143	1.010	0.933	0.933	1.257	1.203	1.203	1.203	1.257	1.203	1.203	1.203
Cu	0.020	<0.005	0.014	0.014	0.014	0.018	0.017	0.017	0.014	0.017	0.017	0.017
Hg	0.833e	0.650e	0.477	0.477	0.643e	0.670e	0.670e	0.670e	0.477	0.670e	0.670e	0.670e
Pb	25.367	19.300	23.133	31.167	30.933	34.467	34.467	34.467	30.933	34.467	34.467	34.467
Zn	0.100	<0.100	0.050	0.050	0.103	0.050	0.050	0.050	0.103	0.050	0.050	0.050
CB28	0.267	0.200	0.137	0.137	0.217	0.117	0.117	0.117	0.217	0.117	0.117	0.117
CB52	<<0.100	0.100	<<0.050	<<0.050	0.120	0.060	0.060	0.060	0.120	0.060	0.060	0.060
CB101	0.100	0.100	0.113	0.113	0.270	0.163	0.163	0.163	0.270	0.163	0.163	0.163
CB105	0.167	0.200	0.293	0.293	0.403	0.340	0.340	0.340	0.403	0.340	0.340	0.340
CB118	<<0.100	<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB138	<<0.100	<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB153	<<0.100	<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB156	<<0.100	<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB180	<<0.100	<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB209	<<0.100	<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB274	<<1.033	s<0.900	<<0.860	<<0.860	<<0.947	<<0.463	<<0.833	<<0.833	<<0.463	<<0.833	<<0.833	<<0.833
CB282	<<1.100	s<1.700	<<0.860	<<0.860	<<0.947	<<0.463	<<0.833	<<0.833	<<0.463	<<0.833	<<0.833	<<0.833
DEPP	0.667	0.600	0.603	0.603	0.587	0.070	0.577	0.577	0.070	0.577	0.577	0.577
DOTPP	0.300	s0.500	0.490	0.490	0.293	<<0.050	0.553	0.553	<<0.050	0.553	0.553	0.553
TDEPP	0.967	s1.100	1.093	1.093	0.987	<<0.120	1.347	1.347	<<0.120	1.347	1.347	1.347
HCHA	<<0.100	0.100	0.087	0.087	0.070	<<0.050	0.083	0.083	<<0.050	0.083	0.083	0.083
HCHG	0.300	0.200	0.157	0.157	0.130	0.063	0.193	0.193	0.063	0.193	0.193	0.193
HCB	<<0.400	0.300	0.243	0.243	0.200	<<0.113	0.277	0.277	<<0.113	0.277	0.277	0.277
HCB	0.100	<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCB	<<0.100	<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
NAP	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
NAP2M	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
NAP1M	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900	2.900
B1P1	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700
NAPD1	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
NAP1M	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
ACNLE	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700
ACNE	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300
PA	3.400	3.400	3.400	3.400	3.400	3.400	3.400	3.400	3.400	3.400	3.400	3.400
ANT	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
PAM1	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700	3.700
FLU	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
PYR	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700
BAA	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
CHR	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300
BBF	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
BJKF	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
BEP	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
BAP	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
PER	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
ICDP	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
DBA3A	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

Tab. length cont'd MYTI EDU, SB, J62, 69A Lille Terøy .

Catch, Date =>	920905		930906		941025		950915		960921		970929	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
BGHP	ppb w.wt		<0.200	.	.	.	.	.	.	.	.	<0.200
COR	ppb w.wt		<0.200	.	.	.	.	.	.	.	.	<0.200
DBP	ppb w.wt		<0.200	.	.	.	.	.	.	.	.	<0.200
DI Σn	ppb w.wt		49.300	.	.	.	.	.	.	.	.	49.300
P Σn	ppb w.wt		<18.000	.	.	.	.	.	.	.	.	<18.000
PK Σn	ppb w.wt ++		<3.000	.	.	.	.	.	.	.	.	<3.000
PAHΣΣ	ppb w.wt ??		<67.300a	.	.	.	.	.	.	.	.	<67.300a

! Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds FOOD limit.
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 22A Espevær, west, Latitude: 59°35.20N, Longitude: 05°08.50E.

Catch, Date =>	901029	910930	920906	930907	941025	950918	960924	971004	Mean	Mean
Param (w,d,l): No.Fo.R.I.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	1:3	3:3	3:3	2:3	1:3	3:3		
No of Shell	66.667	66.333	66.667	50.000	50.000	50.000	64.000	66.667		60.042
Length.min mm	30.667	30.000	30.000	30.000	31.667	30.000	31.800	30.000		30.517
Length.max mm	38.667	39.000	39.000	39.000	39.000	39.000	43.000	39.000		39.458
Length.mean mm	35.000	34.667	34.667	35.000	35.667	35.300	38.600	34.600		35.438
Shell weight g	2.767	2.767	2.967	2.867	2.967		2.948	1.343		2.610
Tissue weight g	1.997	1.800	1.963	2.173	1.897		2.142	1.247		1.888
Dry %	19.133	16.767	17.733	22.133	20.700	19.600	16.420	17.000		18.686
Fat %	1.453	1.233	1.500	1.633	1.673	1.707	1.258	1.447		1.447
Cd	0.110	0.187	0.207	0.197	0.210	0.279	0.174	0.120		0.194
Cu	1.200	1.123	0.987	1.270	1.283	1.337	1.477	0.723		1.175
Hg	0.010	0.013	0.020	0.010	0.014	0.013	0.012	0.012		0.013
Pb	0.260	0.293	0.260	0.387	0.297	0.237	0.250	0.263		0.312
Zn	33.567	26.900	25.333	24.267	20.167	27.600	35.933	18.633		26.550
PCB	5.733	<<5.000								<<5.367
CB28	<<0.187	<<0.300	<<0.100	<<0.100	0.060	0.063	<<0.050	<<0.050		<<0.114
CB52	<<0.400	<<0.300	<<0.233	s0.200	0.110	0.143	<<0.050	<<0.050		<<0.184
CB101	0.463	<<0.267	<<0.133	0.200	0.283	0.180	<<0.050	0.087		<<0.216
CB105			0.100	s0.400	0.117	0.077	<<0.050	0.057		<<0.080
CB118	0.331	<<0.400	0.200	0.100	0.320	0.200	0.120	0.123		<<0.224
CB138	0.443	<<0.300	0.367	0.200	0.427	0.303	0.197	0.230		<<0.308
CB153	0.627	<<0.500	0.467	0.267	0.410	0.303	0.300	0.267		<<0.418
CB156			<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050		<<0.067
CB180	1.163a	<<0.200	<<0.100	<<0.100	0.057	<<0.050	<<0.050	<<0.050		<<0.221
CB209			<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050		<<0.067
CB77							8.720			8.720
CB81							0.240			0.240
CB126							1.060			1.060
CB169							s<<0.130			s<<0.130
CB >4							s<<10.450			s<<10.450
TECBW							s<<0.109			s<<0.109
TECBS							s<<0.200			s<<0.200
CB >7	<<3.481	<<0.967	<<1.500	s<<1.100	1.760	<<1.350	<<0.780	<<0.757		<<1.513
CB >2	<<3.481	<<0.967	<<1.600	s<<1.500	<<1.943	<<1.427	<<0.797	<<0.813		<<1.575
DDEPP			0.400	0.267	0.390	0.283	0.063	0.230		0.272
DTTPP							<<0.095	<<0.050		<<0.065
DDTEP	0.570	<<0.333					<<0.050	<<0.050		<<0.452
TDEPP			0.233	s0.267	0.210	0.120	<<0.050	0.143		<<0.151
DD >7	0.570	<<0.333	0.633	s0.533	0.600	<<0.467	<<0.113	<<0.423		<<0.449
HCHA			<<0.100	0.100	0.097	0.083	<<0.050	0.050		<<0.080
HCHG	0.147	<<0.400	0.300	0.300	0.220	0.207	0.090	0.207		<<0.234
HC >7	0.147	<<0.400	<<0.400	0.400	0.317	0.290	<<0.140	0.257		<<0.294
HCB	<<0.050	<<0.100	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050		<<0.069
QCS			<<0.100	<<0.100	<<0.050	<<0.080	<<0.050	<<0.053		<<0.072
OCs			<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050		<<0.067
EPoCL			240.000a	290.000a			<<0.010			265.000a
TCDD							0.120			<0.010
CoDST							<0.010			<0.010
CDD1N							<0.200			<0.200
CDDSN							<0.020			<0.020
CDD4X							<0.020			<0.020
CDD6X							<0.020			<0.020
CDD9X							<0.100			<0.100
CDDSX							0.110			0.110
CDD6P							0.270			0.270
CDDSP							0.460			0.460
CDDO							0.850			0.850
PCDD							s0.200			s0.200
PCDF2T										

Tab.length cont'd MYTI EDU, SB, J99, 22A Espevær, west .

Param (w,d,l): No.Fo.Ri.	901029		910930		920906		930907		941025		950918		960924		971004	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CDFST ppp w.wt	1.290
CDFDN ppp w.wt	s<<0.070
CDF2N ppp w.wt	0.060
CDFSN ppp w.wt	0.280
CDFDX ppp w.wt	0.040
CDF6X ppp w.wt	<0.020
CDF9X ppp w.wt	<0.020
CDF4X ppp w.wt	0.060
CDF6P ppp w.wt	0.130
CDF9P ppp w.wt	0.090
CDFSP ppp w.wt	<0.060
CDFO ppp w.wt	0.100
PCDF ppp w.wt	<0.100
CDDFS ppp w.wt	1.900
TCDDI ppp w.wt	0.370
TCDDN ppp w.wt ++.....	s<<0.074
																s<<0.073

s/q(c22) ! Suspect value(s)
a/A(4) > Exceeds NORMAL limit.
c/C(1) > Exceeds FOOD limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
Locality : 23A Austvik, Latitude: 59°52.20N, Longitude: 05°06.60E.

Param (w,d,l): No.Fo.Ri.	901029		910930		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3				
No of Shell	66.667	50.000			58.333	
Length.min mm	30.000	30.000			30.000	
Length.max mm	39.000	39.000			39.000	
Length.mean mm	35.000	34.667			34.833	
Shell wght g	2.533	2.267			2.400	
Tissue wght g	1.993	1.703			1.848	
Dry %	18.567	15.833			17.200	
Cd ppm w.wt ++.+.+.+	0.077	0.157			0.117	
Cu ppm w.wt ++.+.+.+	1.033	0.973			1.003	
Hg ppm w.wt ++.+.+.+	0.010	0.012			0.011	
Pb ppm w.wt ++.+.+.+	0.257	0.237			0.247	
Zn ppm w.wt ++.+.+.+.+	24.700	20.800			22.750	

Species : **MYTI EDU**, *Mytilus edulis*, GB: Blue mussel, N: Blåskjell.
 Sample.area: **J99 Undefined**, Tissue : **Whole SOFT BODY**.
 Locality : **24A Vardøy**, Latitude: 60°10.20N, Longitude: 05°00.80E.

Catch, Date =>	901030		911001		Mean	
	Param (w,d,l):	No.Fo.Ri.	Mean	Mean	Mean	Mean
Count Min:Max		3:3		3:3		44.500
No of Shell		43.667		45.333		30.000
Length.min mm		30.000		30.000		38.833
Length.max mm		39.000		38.667		34.533
Length.mean mm		34.667		34.000		2.000
Shell wght g		2.267		1.733		1.502
Tissue wght g		1.667		1.337		16.067
Dry %		17.433		14.700		0.107
Cd ppm w.wt ++.+.+.+.+		0.090		0.123		1.028
Cu ppm w.wt ++.+.+.+.+		1.000		1.057		0.010
Hg ppm w.wt ++.+.+.+.+		0.010		0.011		0.215
Pb ppm w.wt ++.+.+.+.+		0.250		0.180		25.017
Zn ppm w.wt ++.+.+.+.+		30.233		19.800		

Species : **MYTI EDU**, *Mytilus edulis*, GB: Blue mussel, N: Blåskjell.
 Sample.area: **J65 Orkdalsfjorden**, Tissue : **Whole SOFT BODY**.
 Locality : **80A Østmarknes**, Latitude: 63°27.50N, Longitude: 10°27.50E.

Catch, Date =>	841024		851104		Mean	
	Param (w,d,l):	No.Fo.Ri.	Mean	Mean	Mean	Mean
Count Min:Max		1:1		1:2		45.000
No of Shell		50.000		40.000		23.500
Length.min mm		22.000		25.000		32.500
Length.max mm		31.000		34.000		26.500
Length.mean mm		25.000		28.000		1.750
Shell wght g		0.710		0.825		0.768
Tissue wght g		14.100		17.295		15.698
Dry %		1.200		1.450		1.325
Fat %		0.200		0.206		0.203
Cd ppm w.wt ++.+.+.+.+		0.930		0.930		0.930
Cu ppm w.wt ++.+.+.+.+		0.018		0.029		0.023
Hg ppm w.wt ++.+.+.+.+		0.540		0.692		0.616
Mn ppm w.wt ++.+.+.+.+		0.030		0.442		0.442
Pb ppm w.wt ++.+.+.+.+		16.700		17.175		16.937
Zn ppm w.wt ++.+.+.+.+		17.000a		77.000a		47.000a
PCB ppb w.wt ++.+.+.+.+		1.800		<3.000a		<<2.400a
DDTEP ppb w.wt ++.+.+.+.+		1.800		<3.000a		<<2.400a
DD Σn ppb w.wt ++.+.+.+.+		1.800		<3.000a		<<2.400a
HCB ppb w.wt ++.+.+.+.+		0.400a		0.800a		0.600a

s/q(1) ! Suspect value(s)
 a/A(10) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
Sample.area: J65 Orkdalsfjorden, Tissue : Whole SOFT BODY.
Locality : 81A Biologisk Stasjon, Latitude: 63°26.50N, Longitude: 10°21.40E.

Catch, Date =>		841024
Param (w,d,l):	No.Fo.Ri.	Mean
Count Min:Max		1:1
No of Shell		50.000
Length.min mm		25.000
Length.max mm		38.000
Length.mean mm		32.000
Tissue wght g		1.120
Dry %		14.700
Fat %		1.800
Cd ppm w.wt	+.+.+.+.+.+	0.170
Cu ppm w.wt	+.+.+.+.+.+	1.650
Hg ppm w.wt	+.+.+.+.+.+	0.008
Mn ppm w.wt	+.+.+.+.+.+	0.600
Pb ppm w.wt	+.+.+.+.+.+	s11.470e
Zn ppm w.wt	+.+.+.+.+.+	38.800
PCB	+.+.+.+.+.+	16.000a
DDTEP	+.+.+.+.+.+	1.600
DD Σn	+.+.+.+.+.+	1.600
HCb	+.+.+.+.+.+	0.600a

s/q(1) ! Suspect value(s)
a/A(2) > Exceeds NORMAL Limit.
e/E(1) > Exceeds NORMAL and FOOD Limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample area: J65 Orkdalsfjorden, Tissue : Whole SOFT BODY.
 Locality : 82A Flakk, Latitude: 63°27.10N, Longitude: 10°12.60E.

Param (w,d,l): No.Fo.Ri.	841024		851104		861117		871021		881117		891024		911101		920830		930901		950911		960918		
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
Count Min:Max	1:1	2:2	2:2	1:1	3:3	1:1	2:2	2:2	3:3	3:3	2:2	2:2	2:2	2:2	2:2	2:2	2:2	2:2	3:3	3:3	3:3	3:3	
No of Shell	50.000	47.000	49.500	101.000	36.333	101.000	75.000	75.000	66.333	66.333	35.000	35.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
Length.min mm	28.000	25.500	26.000	20.000	30.000	20.000	27.000	27.000	29.667	29.667	25.000	25.000	22.000	22.000	22.000	22.000	22.000	22.000	22.000	22.000	22.000	22.000	22.000
Length.max mm	40.000	33.500	33.500	28.000	37.667	28.000	34.500	34.500	40.000	40.000	34.000	34.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
Length.mean mm	33.000	29.000	28.500	22.000	33.333	22.000	30.500	30.500	35.000	35.000	29.000	29.000	25.500	25.500	25.500	25.500	25.500	25.500	25.500	25.500	25.500	25.500	25.500
Shell wght g	.	1.750	1.800	0.600	2.967	0.600	2.250	2.250	2.967	2.967	2.050	2.050	1.450	1.450	1.450	1.450	1.450	1.450	1.450	1.450	1.450	1.450	1.450
Tissue wght g	1.420	0.810	0.775	0.530	1.327	0.530	0.945	0.945	1.167	1.167	1.160	1.160	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745
Dry %	17.700	18.650	15.250	25.000	16.667	25.000	18.700	18.700	17.433	17.433	19.300	19.300	15.250	15.250	15.250	15.250	15.250	15.250	15.250	15.250	15.250	15.250	15.250
Fat %	0.700	0.850	0.850	2.830	1.063	2.830	1.465	1.465	0.220	0.220	0.235	0.235	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
Cd ppm w.wt	0.250	0.217	0.353	0.193	0.811	0.100	0.235	0.235	2.203a	2.203a	1.400	1.400	1.325	1.325	1.465	1.465	1.527	1.527	1.527	1.527	1.527	1.527	1.527
Cu ppm w.wt	0.009	0.021	0.026	0.030	<<0.012	0.030	0.013	0.013	0.012	0.012	0.010	0.010	0.010	0.010	0.012	0.012	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Hg ppm w.wt	0.620	0.653	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mn ppm w.wt	s0.020	0.201	0.280	0.180	0.225	0.180	0.205	0.205	0.237	0.237	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180	0.180
Pb ppm w.wt	22.400	19.808	20.121	19.025	18.719	19.025	24.150	24.150	24.600	24.600	23.800	23.800	17.050	17.050	17.050	17.050	17.050	17.050	17.050	17.050	17.050	17.050	17.050
Zn ppm w.wt	36.000a	<<18.000a	11.850a	4.000	8.667	4.000	4.150	4.150	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PCB	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB52	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB101	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB118	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB138	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB153	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB180	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB Σ7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CB ΣΣ	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DDTEP	1.900	<<1.500	<<0.500	1.667	1.667	1.100	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
DD Σn	1.900	<<1.500	<<0.500	1.667	1.667	1.100	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
HCHG	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HC Σn	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HCB	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
HCB	0.400a	2.000a	<<3.000a	0.100	<<5.000a	0.100	<<5.000a	0.100	<<5.000a	0.100	<<5.000a	0.100	<<5.000a	0.100	<<5.000a	0.100	<<5.000a	0.100	<<5.000a	0.100	<<5.000a	0.100	<<5.000a
EPoCL	.	.	295.000a	130.000a	113.333a	130.000a	275.000a	275.000a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

s/q(2) ! Suspect value(s)
 a/A(25) > Exceeds NORMAL limit.

Tab.length cont'd MYTI EDU, SB, J65, 84A Trossavika .

Catch, Date =>	841023 851104 861117 871021 881117 891024 911101 920830 930901 950911 960918										
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
BAP ppb w.wt ??
PER ppb w.wt
ICDP ppb w.wt
DBA3A ppb w.wt
BGH1P ppb w.wt
COR ppb w.wt
DBP ppb w.wt
DI Ση ppb w.wt
P Ση ppb w.wt
PK Ση ppb w.wt ++
PAHΣΣ ppb w.wt ??

s/q(7) ! Suspect value(s)
a/A(36) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
Sample.area: J65 Orkdalsfjorden, Tissue : Whole SOFT BODY.
Locality : 85A Geitstrand, Latitude: 63°21.90N, Longitude: 09°56.30E.

Catch, Date =>	841023
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	1:1
No of Shell	50.000
Length.min mm	34.000
Length.max mm	50.000
Length.mean mm	39.000
Tissue wght g	2.210
Dry %	18.400
Fat %	1.700
Cd ppm w.wt ++.+.+.+.+	0.240
Cu ppm w.wt ++.+.+.+.+	1.120
Hg ppm w.wt ++.+.+.+.+	0.010
Mn ppm w.wt +.+.+.+.+.+	0.620
Pb ppm w.wt ++.+.+.+.+	s<0.020
Zn ppm w.wt ++.+.+.+.+	21.100
PCB ppb w.wt +.+.+.+.+.+	11.000a
DDTEP ppb w.wt ++.+.+.+.+	1.500
DD Ση ppb w.wt ++.+.+.+.+	1.500
HCB ppb w.wt ++.+.+.+.+	0.400a

s/q(1) ! Suspect value(s)
a/A(2) > Exceeds NORMAL limit.

Species : **MYTI EDU**, *Mytilus edulis*, GB: Blue mussel, N: Blåskjell.
 Sample.area: **J65 Orkdalsfjorden**, Tissue : **Whole SOFT BODY**.
 Locality : **86A Geitnes**, Latitude: 63°26.60N, Longitude: 09°59.20E.

Catch, Date =>		841023
Param (w,d,l):	No.Fo.Ri.	Mean
Count	Min:Max	1:1
No of Shell		60.000
Length.min mm		16.000
Length.max mm		24.000
Length.mean mm		17.000
Tissue.wght g		0.290
Dry %		19.000
Cd ppm w.wt	+++.+.+.+.+	0.220
Cu ppm w.wt	++.+.+.+.+.+	1.040
Hg ppm w.wt	++.+.+.+.+.+	0.010
Mn ppm w.wt	+.+.+.+.+.+.+	0.620
Pb ppm w.wt	++.+.+.+.+.+.+	s0.060
Zn ppm w.wt	++.+.+.+.+.+.+	19.700

s/q(1) ! Suspect value(s)

Species : **MYTI EDU**, *Mytilus edulis*, GB: Blue mussel, N: Blåskjell.
 Sample.area: **J65 Orkdalsfjorden**, Tissue : **Whole SOFT BODY**.
 Locality : **87A Ingdalsbukta**, Latitude: 63°27.80N, Longitude: 09°54.80E.

Catch, Date =>		841023	851104	861117	871021	881117	891024	911101	920830	930901	950911	960918	Mean
Param (w,d,l):	No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	Min:Max	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	2:2
No of Shell		60.000	122.000	18.000	31.000	101.000	99.000	100.000	50.000	50.000	75.000	64.500	70.045
Length.min mm		14.000	15.000	20.000	20.000	20.000	21.000	20.000	20.000	20.000	25.000	26.000	20.091
Length.max mm		22.000	24.000	24.000	23.000	27.000	29.000	34.000	25.000	29.000	34.000	33.500	27.682
Length.mean mm		15.000	16.000	21.000	21.000	21.000	25.000	24.000	22.000	25.000	29.200	29.000	22.564
Shell.wght g		0.300	0.300	0.600	0.500	0.600	1.100	1.000	0.500	1.000	.	1.545	0.805
Tissue.wght g		0.200	0.140	0.420	0.250	0.350	0.540	0.360	0.320	0.520	.	0.910	0.401
Dry %		18.590	20.400	6.400	18.000	21.800	23.800	19.500	18.400	20.500	21.350	20.050	18.981
Fat %		0.180	0.208	0.124	0.139	1.810	2.600	0.170	0.180	0.190	0.246	0.255	1.670
Cd ppm w.wt	++.+.+.+.+.+.+	0.850	.	s1.171	3.618a	1.820	1.400	1.420	1.160	1.410	1.630	1.510	0.184
Cu ppm w.wt	++.+.+.+.+.+.+	0.033	.	0.010	<0.009	0.057a	0.011	0.011	0.010	0.010	0.010	0.013	1.646
Hg ppm w.wt	++.+.+.+.+.+.+	0.660	1.346	0.104	0.180	0.259	0.170	0.190	0.160	0.130	0.300	0.495	<0.017
Mn ppm w.wt	++.+.+.+.+.+.+	s0.020	0.267	6.253	18.360	22.890	23.000	22.800	21.000	18.500	23.250	19.850	1.003
Pb ppm w.wt	++.+.+.+.+.+.+	18.600	18.931	.	.	4.700	5.700	.	.	.	.	.	19.403
Zn ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	0.100	0.400	.	.	.	.	.	5.200
PCB ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	0.300	<0.100	.	.	.	.	.	0.250
CB28 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	<0.100	0.200	.	.	.	.	.	<<0.200
CB52 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	0.300	0.200	.	.	.	.	.	<<0.300
CB101 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	0.300	0.200	.	.	.	.	.	0.200
CB118 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	<0.100	0.200	.	.	.	.	.	0.600
CB138 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	<0.100	0.200	.	.	.	.	.	<<0.450
CB153 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	<0.800	<3.100	.	.	.	.	.	<<0.150
CB180 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	0.800	0.700	.	.	.	.	.	<<1.950
CB27 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	0.800	0.700	.	.	.	.	.	<<1.950
CB29 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	0.800	0.700	.	.	.	.	.	0.750
DDTEP ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	.	.	.	.	.	.	.	0.750
DD20 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	.	.	.	.	.	.	.	<<27.500a
HCHG ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	<5.000a	<50.000a	.	.	.	.	.	<<27.500a
HC20 ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	<5.000a	<50.000a	.	.	.	.	.	<<0.150a
HCB ppm w.wt	++.+.+.+.+.+.+	.	.	.	.	800.000a	660.000a	.	.	.	.	.	<<0.150a
EPOCL ppm w.wt	?.+.+.+.+.+.+.+	.	.	.	.	.	.	.	.	.	.	.	730.000a

s/q(2) ! Suspect value(s)
 a/A(13) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample area: J65 Orkdalsfjorden, Tissue : Whole SOFT BODY.
 Locality : 88A Rødberg, Latitude: 63°29.20N, Longitude: 10°00.00E.

Param (w,d,l): No.Fo.Ri.	841023		851104		Mean
	Mean	Mean	Mean	Mean	
Count Min:Max	1:1	1:1	1:1	1:1	
No of Shell	60.000	44.000	44.000	52.000	
Length.min mm	15.000	11.000	11.000	13.000	
Length.max mm	24.000	24.000	24.000	24.000	
Length.mean mm	17.000	16.000	16.000	16.500	
Shell wght g	.	0.300	0.300	0.300	
Tissue wght g	0.230	0.130	0.130	0.180	
Dry %	17.590	19.800	19.800	18.695	
Fat %	.	0.600	0.600	0.600	
Cd ppm w.wt ++.+.+.+.+	0.200	0.222	0.222	0.211	
Cu ppm w.wt ++.+.+.+.+	1.030	.	.	1.030	
Hg ppm w.wt ++.+.+.+.+	0.014	.	.	0.014	
Mn ppm w.wt +.+.+.+.+.+	0.610	1.335	1.335	0.972	
Pb ppm w.wt ++.+.+.+.+	s0.040	0.388	0.388	0.388	
Zn ppm w.wt ++.+.+.+.+	19.800	27.720	27.720	23.760	
PCB ppb w.wt +.+.+.+.+.+	.	q550.000a	q550.000a	q550.000a	
DDTEP ppb w.wt ++.+.+.+.+	.	q32.000a	q32.000a	q32.000a	
DDΣn ppb w.wt ++.+.+.+.+	.	q32.000a	q32.000a	q32.000a	
HCB ppb w.wt ++.+.+.+.+	.	q<2.000a	q<2.000a	q<2.000a	

s/q(9) ! Suspect value(s)
 a/A(8) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue: Whole SOFT BODY.
 Locality : 25A Hinnøy, Latitude: 61°22.20N, Longitude: 04°52.80E.

Param (w,d,l): No.Fo.Ri.	920903		930905		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:3		3:3		20.000	20.000
No of Shell	20.000		20.000		40.000	40.000
Length.min mm	40.000		40.000		49.000	49.000
Length.max mm	49.000		49.000		44.500	44.500
Length.mean mm	45.000		44.000		3.017	3.017
Shell wght g	2.733		3.300		3.008	3.008
Tissue wght g	2.963		3.053		17.250	17.250
Dry %	14.500		20.000		1.450	1.450
Fat %	1.300		1.600		0.207	0.207
Cd ppm w.wt	0.207		0.207		1.040	1.040
Cu ppm w.wt	0.953		1.127		0.014	0.014
Hg ppm w.wt	0.020		0.008		0.375	0.375
Pb ppm w.wt	0.393		0.357		24.750	24.750
Zn ppm w.wt	25.900		23.600		<<0.100	<<0.100
CB28 ppb w.wt	<<0.100		<<0.100		<<0.100	<<0.100
CB52 ppb w.wt	<<0.100		s2.467a		<<0.100	<<0.100
CB101 ppb w.wt	<<0.100		0.100		<<0.100	<<0.100
CB105 ppb w.wt	<<0.100		s0.433		<<0.100	<<0.100
CB118 ppb w.wt	0.100		0.100		0.100	0.100
CB138 ppb w.wt	0.267		0.100		0.183	0.183
CB153 ppb w.wt	0.167		0.133		0.150	0.150
CB156 ppb w.wt	<<0.100		<<0.100		<<0.100	<<0.100
CB180 ppb w.wt	<<0.100		<<0.100		<<0.100	<<0.100
CB209 ppb w.wt	<<0.100		<<0.100		<<0.100	<<0.100
CB27 ppb w.wt	<<0.667		s<<3.000		<<0.667	<<0.667
CB22 ppb w.wt	<<0.700		s<<3.433		<<0.700	<<0.700
DDEPP ppb w.wt	0.167		0.267		0.217	0.217
TDEPP ppb w.wt	0.167		s0.100		0.167	0.167
DD2n ppb w.wt	0.333		s0.367		0.333	0.333
HCHA ppb w.wt	0.100		0.100		0.100	0.100
HCHG ppb w.wt	0.233		0.200		0.217	0.217
HC2n ppb w.wt	0.333		0.300		0.317	0.317
HCB ppb w.wt	<<0.100		<<0.100		<<0.100	<<0.100
QCB ppb w.wt	<<0.100		<<0.100		<<0.100	<<0.100
OCS ppb w.wt	<<0.100		<<0.100		<<0.100	<<0.100
NAP ppb w.wt	10.500		<<0.100		10.500	10.500
NAP2M ppb w.wt	9.600		.		9.600	9.600
NAP1M ppb w.wt	7.700		.		7.700	7.700
BIPN ppb w.wt	1.700		.		1.700	1.700
NAPD1 ppb w.wt	2.600		.		2.600	2.600
NAPTM ppb w.wt	1.600		.		1.600	1.600
ACNLE ppb w.wt	0.200		.		0.200	0.200
ACNE ppb w.wt	0.450		.		0.450	0.450
FLE ppb w.wt	0.850		.		0.850	0.850
PA ppb w.wt	2.900		.		2.900	2.900
ANT ppb w.wt	<<0.200		.		<<0.200	<<0.200
PAM1 ppb w.wt	1.100		.		1.100	1.100
FLU ppb w.wt	1.750		.		1.750	1.750
PYR ppb w.wt	<<0.250		.		<<0.250	<<0.250
BAA ppb w.wt	0.550		.		0.550	0.550
CHR ppb w.wt	1.400		.		1.400	1.400
BBF ppb w.wt	1.150		.		1.150	1.150
BJKF ppb w.wt	<<0.200		.		<<0.200	<<0.200
BEP ppb w.wt	0.750		.		0.750	0.750
BAP ppb w.wt	<<0.250		.		<<0.250	<<0.250
PER ppb w.wt	<<0.200		.		<<0.200	<<0.200
ICDP ppb w.wt	0.600		.		0.600	0.600
DBA3A ppb w.wt	<<0.200		.		<<0.200	<<0.200
BGHTP ppb w.wt	<<0.200		.		<<0.200	<<0.200

Tab.length cont'd MYTI EDU, SB, J99, 25A Hinnøy .

Catch, Date =>	920903		930905	
	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.R.I.				
COR ppb w.wt	<<0.200	.	<<0.200	<<0.200
DBP ppb w.wt	<<0.200	.	<<0.200	<<0.200
DI Σn ppb w.wt	33.700	.	33.700	33.700
P Σn ppb w.wt	<<12.300	.	<<12.300	<<12.300
PK Σn ppb w.wt ++	<<2.650	.	<<2.650	<<2.650
PAHΣΣ ppb w.wt ??	<<46.000	.	<<46.000	<<46.000

s/q(6) ! Suspect value(s)
a/A(1) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 26A Hammen, Latitude: 61°52.70N, Longitude: 05°13.60E.

Param (w,d,l): No.Fo.Ri.	920902		930904		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	2:6		3:3		31.667	
No of Shell	43.333		20.000		37.500	
Length.min mm	35.000		40.000		46.500	
Length.max mm	44.000		49.000		42.417	
Length.mean mm	39.833		45.000		3.308	
Shell wght g	3.017		3.600		2.926	
Tissue wght g	2.482		3.370		19.292	
Dry %	16.683		21.900		1.450	
Fat %	1.450				0.202	
Cd ppm w.wt ++.+.+.+.+	0.183		0.220		1.363	
Cu ppm w.wt ++.+.+.+.+	1.288		1.437		0.012	
Hg ppm w.wt ++.+.+.+.+	0.015		0.010		0.273	
Pb ppm w.wt ++.+.+.+.+	0.233		0.313		23.392	
Zn ppm w.wt ++.+.+.+.+	20.883		25.900		<<0.100	
CB28 ppb w.wt ++.+.+.+.+	<<0.100				<<0.100	
CB52 ppb w.wt ++.+.+.+.+	<<0.100				0.100	
CB101 ppb w.wt ++.+.+.+.+	0.100				<<0.100	
CB118 ppb w.wt ++.+.+.+.+	0.100				0.100	
CB138 ppb w.wt ++.+.+.+.+	0.200				0.200	
CB153 ppb w.wt ++.+.+.+.+	0.200				<<0.100	
CB156 ppb w.wt ++.+.+.+.+	<<0.100				<<0.100	
CB180 ppb w.wt ++.+.+.+.+	<<0.100				<<0.100	
CB209 ppb w.wt ++.+.+.+.+	<<0.100				<<0.100	
CB 27 ppb w.wt ++.+.+.+.+	<<0.700				<<0.700	
CB 28 ppb w.wt ++.+.+.+.+	<<0.750				<<0.750	
DDEPP ppb w.wt ++.+.+.+.+	0.450				0.450	
TDEPP ppb w.wt ++.+.+.+.+	0.500				0.500	
DD 20 ppb w.wt ++.+.+.+.+	0.950				0.950	
HCHA ppb w.wt ++.+.+.+.+	0.100				0.100	
HCHG ppb w.wt ++.+.+.+.+	0.250				0.250	
HC 20 ppb w.wt ++.+.+.+.+	0.350				0.350	
HCB ppb w.wt ++.+.+.+.+	<<0.100				<<0.100	
QCB ppb w.wt ++.+.+.+.+	<<0.100				<<0.100	
OCS ppb w.wt ++.+.+.+.+	<<0.100				<<0.100	
NAP ppb w.wt ++.+.+.+.+	7.100				7.100	
NAP2M ppb w.wt ++.+.+.+.+	6.150				6.150	
NAP1M ppb w.wt ++.+.+.+.+	5.100				5.100	
BIPN ppb w.wt ++.+.+.+.+	1.100				1.100	
NAPD1 ppb w.wt ++.+.+.+.+	1.900				1.900	
NAP1M ppb w.wt ++.+.+.+.+	1.450				1.450	
ACNLE ppb w.wt ++.+.+.+.+	0.250				0.250	
ACNE ppb w.wt ++.+.+.+.+	0.400				0.400	
FLE ppb w.wt ++.+.+.+.+	0.650				0.650	
PA ppb w.wt ++.+.+.+.+	2.500				2.500	
ANT ppb w.wt ++.+.+.+.+	0.200				0.200	
PAMI ppb w.wt ++.+.+.+.+	1.750				1.750	
FLU ppb w.wt ++.+.+.+.+	1.750				1.750	
PYR ppb w.wt ++.+.+.+.+	0.550				0.550	
BAA ppb w.wt ++.+.+.+.+	0.600				0.600	
CHR ppb w.wt ++.+.+.+.+	1.350				1.350	
BBF ppb w.wt ++.+.+.+.+	1.050				1.050	
BJKF ppb w.wt ++.+.+.+.+	<<0.300				<<0.300	
BEP ppb w.wt ++.+.+.+.+	0.750				0.750	
BAP ppb w.wt ++.+.+.+.+	0.250				0.250	
PER ppb w.wt ++.+.+.+.+	<<0.200				<<0.200	
ICDP ppb w.wt ++.+.+.+.+	0.400				0.400	
DBA3A ppb w.wt ++.+.+.+.+	<<0.200				<<0.200	
BGHIP ppb w.wt ++.+.+.+.+	<<0.200				<<0.200	

Tab.length cont'd MYTI EDU, SB, J99, 26A Hamnen .

Catch, Date =>	920902		930904		Mean	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean
	COR	ppb w.wt	<<0.200	.	<<0.200	
	DBP	ppb w.wt	<<0.200	.	<<0.200	
	DI Σn	ppb w.wt	22.800	.	22.800	
	P Σn	ppb w.wt	<<12.850	.	<<12.850	
	PK Σn	ppb w.wt ++.....	<<2.700	.	<<2.700	
	PAHΣΣ	ppb w.wt ??.....	<<35.650	.	<<35.650	

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 27A Grinden, Latitude: 62°12.20N, Longitude: 05°25.40E.

Catch, Date =>	920902		Mean	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean
	Count	Min:Max	1:2	
	No of Shell		20.000	
	Length.min	mm	30.500	
	Length.max	mm	38.500	
	Length.mean	mm	34.500	
	Shell wght g		4.100	
	Tissue wght g		2.185	
	Dry %		16.400	
	Fat %		1.100	
	Cd	ppm w.wt ++.+.+.+.+	0.180	
	Cu	ppm w.wt ++.+.+.+.+	1.145	
	Hg	ppm w.wt ++.+.+.+.+	0.018	
	Pb	ppm w.wt ++.+.+.+.+	0.300	
	Zn	ppm w.wt ++.+.+.+.+	26.850	
	CB28	ppb w.wt ++.+.+.+.+	<0.100	
	CB52	ppb w.wt ++.+.+.+.+	<0.100	
	CB101	ppb w.wt ++.+.+.+.+	0.100	
	CB105	ppb w.wt	0.100	
	CB118	ppb w.wt ++.....	0.100	
	CB138	ppb w.wt ++.+.+.+.+	0.300	
	CB153	ppb w.wt ++.+.+.+.+	0.300	
	CB156	ppb w.wt	<0.100	
	CB180	ppb w.wt ++.+.+.+.+	<0.100	
	CB209	ppb w.wt	<0.100	
	CB Σ7	ppb w.wt ++.+.+.+.+	<0.900	
	CB ΣΣ	ppb w.wt ++.+.+.+.+	<1.000	
	DDEPP	ppb w.wt ++.+.+.+.+	0.300	
	TDEPP	ppb w.wt ++.+.+.+.+	0.100	
	DD Σn	ppb w.wt ++.+.+.+.+	0.400	
	HCHA	ppb w.wt ++.+.+.+.+	<0.100	
	HCHG	ppb w.wt ++.+.+.+.+	<0.100	
	HC Σn	ppb w.wt ++.+.+.+.+	<0.100	
	HCB	ppb w.wt ++.+.+.+.+	<0.100	
	QCB	ppb w.wt	<0.100	
	OCS	ppb w.wt	<0.100	

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue: Whole SOFT BODY.
 Locality : 28A Eiksundet, Latitude: 62°14.90N, Longitude: 05°54.50E.

Param (w,d,l): No.Fo.R.I.	920901		930903	
	Mean	Mean	Mean	Mean
Count Min:Max	2:5	3:3		
No of Shell	20.000	20.000		20.000
Length.min mm	36.200	40.000		38.100
Length.max mm	44.800	49.000		46.900
Length.mean mm	40.000	45.000		42.500
Shell wght g	3.220	6.067		4.643
Tissue wght g	2.710	4.420		3.565
Dry %	17.780	23.133		20.457
Fat %	1.367	2.133		1.750
Cd ppm w.wt	0.206	0.190		0.198
Cu ppm w.wt	1.008	1.273		1.141
Hg ppm w.wt	0.014	0.015		0.014
Pb ppm w.wt	0.248	0.490		0.369
Zn ppm w.wt	25.820	22.867		24.343
CB28 ppb w.wt	<<0.100	<<0.100		<<0.100
CB52 ppb w.wt	<<0.100	50.967a		<<0.100
CB101 ppb w.wt	0.100	0.200		0.150
CB105 ppb w.wt	0.100	50.233		0.100
CB118 ppb w.wt	0.100	0.200		0.150
CB138 ppb w.wt	0.300	0.200		0.250
CB153 ppb w.wt	0.200	0.267		0.233
CB156 ppb w.wt	<<0.100	<<0.100		<<0.100
CB180 ppb w.wt	<<0.100	<<0.100		<<0.100
CB209 ppb w.wt	<<0.100	<<0.100		<<0.100
CB274 ppb w.wt	<<0.800	s<<1.933		<<0.800
CB282 ppb w.wt	<<0.900	s<<2.167		<<0.900
DDEPP ppb w.wt	0.200	0.200		0.200
TDEPP ppb w.wt	0.233	s<<0.100		0.233
DD27 ppb w.wt	0.433	s<<0.300		0.433
HCHA ppb w.wt	0.100	0.100		0.100
HCHG ppb w.wt	0.267	0.300		0.283
HCB ppb w.wt	0.367	0.400		0.383
OCB ppb w.wt	<<0.100	<<0.100		<<0.100
QCB ppb w.wt	<<0.100	<<0.100		<<0.100
OCS ppb w.wt	<<0.100	<<0.100		<<0.100
NAP ppb w.wt	4.150	.		4.150
NAP2M ppb w.wt	5.650	.		5.650
NAP1M ppb w.wt	4.800	.		4.800
BIPN ppb w.wt	1.350	.		1.350
NAPD1 ppb w.wt	2.100	.		2.100
NAP1M ppb w.wt	1.650	.		1.650
ACNLE ppb w.wt	0.250	.		0.250
ACNE ppb w.wt	0.450	.		0.450
FLE ppb w.wt	0.850	.		0.850
PA ppb w.wt	2.850	.		2.850
ANT ppb w.wt	0.250	.		0.250
PAM1 ppb w.wt	1.300	.		1.300
FLU ppb w.wt	1.650	.		1.650
PYR ppb w.wt	0.500	.		0.500
BAA ppb w.wt	0.750	.		0.750
CHR ppb w.wt	1.400	.		1.400
BBF ppb w.wt	1.750	.		1.750
BJKF ppb w.wt	<<0.650	.		<<0.650
BEP ppb w.wt	1.100	.		1.100
BAP ppb w.wt	<<0.950	.		<<0.950
PER ppb w.wt	<<0.400	.		<<0.400
ICDP ppb w.wt	<<1.050	.		<<1.050
DBA3A ppb w.wt	<<0.300	.		<<0.300
BGH1P ppb w.wt	<<0.700	.		<<0.700

Tab.length cont'd MYTI EDU, SB, J99, 28A Eiksundet .

Catch, Date =>	920901		930903		Mean	
	Param	(w,d,l): No.Fo.R.I.	Mean	Mean	Mean	Mean
COR	ppb w.wt	.....	<<0.200	.	<<0.200	<<0.200
DBP	ppb w.wt	.....	<<0.200	.	<<0.200	<<0.200
DI Σn	ppb w.wt	.....	19.700	.	19.700	19.700
P Σn	ppb w.wt	.....	<<16.750	.	<<16.750	<<16.750
PK Σn	ppb w.wt	++.....	<<5.250	.	<<5.250	<<5.250
PAIΣΣ	ppb w.wt	??.....	<<36.450	.	<<36.450	<<36.450

s/q(6) ! Suspect value(s)
a/A(1) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue: Whole SOFT BODY.
 Locality : 91A Nerdvika, Latitude: 63°23.80N, Longitude: 08°17.60E.

Param (w,d,l): No.Fo.R.I.	920831		930901		941019	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:3	3:3	3:3	3:3	3:3	20.000
No of Shell	20.000	20.000	20.000	20.000	20.000	40.000
Length.min mm	40.000	40.000	40.000	40.000	40.000	49.000
Length.max mm	49.000	49.000	44.000	45.400	44.133	3.883
Length.mean mm	43.000	44.000	5.400	3.070	2.973	17.456
Shell wght g	2.367	3.140	20.267	1.107	0.267	1.228
Tissue wght g	2.710	3.140	0.247	0.288	0.267	0.013
Dry %	16.233	20.267	1.313	1.317	1.233	0.013
Fat %	1.350	0.015	0.015	0.014	0.013	0.254
Cd ppm w.wt	0.267	0.247	0.287	0.157	0.193	17.867
Cu ppm w.wt	1.070	1.313	0.070	0.400	0.250	<<0.075
Hg ppm w.wt	0.009	0.015	0.083	<<0.050	<<0.075	<<0.085
Pb ppm w.wt	0.153	0.287	0.050	0.163	0.132	<<0.132
Zn ppm w.wt	15.500	20.533	0.050	0.157	0.128	<<0.075
CB28 ppb w.wt	<<0.100	.	0.287	0.400	0.193	0.193
CB52 ppb w.wt	<<0.100	.	0.400	<<0.050	0.250	0.250
CB101 ppb w.wt	<<0.100	.	0.070	<<0.050	<<0.075	<<0.075
CB105 ppb w.wt	<<0.100	.	0.163	0.083	0.092	<<0.092
CB118 ppb w.wt	<<0.100	.	0.050	<<0.050	0.075	<<0.075
CB138 ppb w.wt	<<0.100	.	0.157	<<1.210	<<0.755	<<0.755
CB153 ppb w.wt	0.100	.	0.287	<<1.260	<<0.780	<<0.780
CB156 ppb w.wt	<<0.100	.	0.400	0.217	0.158	0.158
CB180 ppb w.wt	<<0.100	.	<<0.050	<<0.060	<<0.080	<<0.080
CB209 ppb w.wt	<<0.100	.	0.083	<<0.277	<<0.238	<<0.238
CB 27 ppb w.wt	<<0.300	.	<<1.210	0.063	0.082	0.082
CB 28 ppb w.wt	<<0.300	.	<<1.260	0.137	0.143	0.143
DDEPP ppb w.wt	0.100	.	0.217	0.200	0.225	0.225
TDEPP ppb w.wt	0.100	.	<<0.050	<<0.050	<<0.075	<<0.075
HCHA ppb w.wt	0.200	.	<<0.050	<<0.050	<<0.075	<<0.075
HCHG ppb w.wt	0.150	.	<<0.050	<<0.050	<<0.075	<<0.075
HCB ppb w.wt	0.250	.	<<0.050	<<0.050	<<0.075	<<0.075
OCB ppb w.wt	0.100	.	<<0.050	<<0.050	<<0.075	<<0.075
OCS ppb w.wt	<<0.100	.	<<0.050	<<0.050	<<0.075	<<0.075
NAP ppb w.wt	2.950	.	<<0.050	<<0.050	2.950	2.950
NAP2M ppb w.wt	4.650	.	.	.	4.650	4.650
NAP1M ppb w.wt	4.150	.	.	.	4.150	4.150
BIPN ppb w.wt	0.900	.	.	.	0.900	0.900
NAPD1 ppb w.wt	1.350	.	.	.	1.350	1.350
NAP1M ppb w.wt	0.900	.	.	.	0.900	0.900
ACNLE ppb w.wt	<<0.200	.	.	.	<<0.200	<<0.200
ACNE ppb w.wt	0.300	.	.	.	0.300	0.300
FLE ppb w.wt	0.550	.	.	.	0.550	0.550
PA ppb w.wt	1.700	.	.	.	1.700	1.700
ANT ppb w.wt	<<0.200	.	.	.	<<0.200	<<0.200
PAM1 ppb w.wt	0.550	.	.	.	0.550	0.550
FLU ppb w.wt	1.050	.	.	.	1.050	1.050
PYR ppb w.wt	0.200	.	.	.	0.200	0.200
BAA ppb w.wt	<<0.200	.	.	.	<<0.200	<<0.200
CHR ppb w.wt	0.650	.	.	.	0.650	0.650
BBF ppb w.wt	0.450	.	.	.	0.450	0.450
BUKF ppb w.wt	<<0.200	.	.	.	<<0.200	<<0.200
BEP ppb w.wt	0.350	.	.	.	0.350	0.350
BAP ppb w.wt	<<0.200	.	.	.	<<0.200	<<0.200
PER ppb w.wt	<<0.200	.	.	.	<<0.200	<<0.200
ICOP ppb w.wt	0.300	.	.	.	0.300	0.300
DBA3A ppb w.wt	<<0.200	.	.	.	<<0.200	<<0.200
BGHIP ppb w.wt	<<0.200	.	.	.	<<0.200	<<0.200

Tab.length cont'd MYTI EDU, SB, J99, 91A Nerdvika .

Catch, Date =>	920831		930901		941019	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
COR ppb w.wt	<<0.200	.	.	.	.	<<0.200
DBP ppb w.wt	<<0.200	.	.	.	.	<<0.200
DI Σn ppb w.wt	14.900	.	.	.	.	14.900
P Σn ppb w.wt	<<6.300	.	.	.	.	<<6.300
PK Σn ppb w.wt ++.....	<<0.950	.	.	.	.	<<0.950
PAHΣΣ ppb w.wt ??.....	<<21.200	.	.	.	.	<<21.200

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 92A Stokken, Latitude: 64°04.60N, Longitude: 10°00.70E.

Catch, Date =>	920829	930831	941018	950911	960917	971015	Mean	Mean
Param (w,d,l): No.Fo.R[.]	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:6	1:3	3:3	3:3	2:3	3:3		
No of Shell	43.333	20.000	20.000	20.000	20.000	20.000	23.889	23.889
Length.min mm	35.000	40.333	40.333	40.000	40.000	40.000	39.278	39.278
Length.max mm	41.667	49.000	48.667	49.000	48.333	49.000	47.611	47.611
Length.mean mm	38.000	44.000	44.567	44.100	44.000	44.433	43.183	43.183
Shell wght g	1.533	3.267	3.560	.	2.103	3.237	2.535	2.535
Tissue wght g	1.597	3.623	20.333	22.800	3.357	3.237	3.099	3.099
Dry %	15.050	23.300	1.330	2.433	21.633	19.733	20.475	20.475
Fat %	0.162	0.130	0.196	0.169	2.360	1.687	1.907	1.907
Cd	1.050	1.417	1.570	1.493	1.637	1.217	0.158	0.158
Hg	0.008	0.008	<<0.009	0.011	0.005	0.013	1.397	1.397
Pb	0.163	0.143	0.223	0.153	0.137	0.407	<<0.009	<<0.009
Zn	13.617	14.333	18.100	17.333	12.933	19.033	0.204	0.204
CB28	<<0.100	<<0.100	<<0.050	<<0.057	<<0.050	<<0.050	15.892	15.892
CB52	<<0.100	<<0.100	<<0.067	<<0.143	0.063	<<0.050	<<0.068	<<0.068
CB101	<<0.100	80.167	<<0.053	<<0.150	0.103	0.237	<<0.138	<<0.138
CB105	<<0.100	0.100	<<0.053	<<0.050	<<0.050	0.140	<<0.079	<<0.079
CB118	0.100	0.100	0.137	0.143	0.090	0.257	<<0.138	<<0.138
CB138	0.167	0.100	0.240	0.210	0.137	0.443	0.216	0.216
CB153	0.167	0.133	0.280	0.263	0.193	0.450	0.248	0.248
CB156	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	0.053	<<0.067	<<0.067
CB180	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067	<<0.067
CB209	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067	<<0.067
CB 27	<<0.567	<<0.500	<<0.923	<<0.953	<<0.637	<<1.437	<<0.836	<<0.836
CB 28	<<0.600	s<<0.800	<<0.960	<<0.970	<<0.637	<<1.630	<<0.959	<<0.959
DDEPP	0.100	0.400	0.213	0.170	0.057	0.363	0.217	0.217
DDTTP	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	<<0.050	<<0.050
DDEPP	<<0.100	<<0.100	<<0.060	<<0.220	<<0.107	0.087	<<0.079	<<0.079
DD 2n	<<0.200	<<0.100	<<0.273	0.100	<<0.107	0.450	<<0.242	<<0.242
HCHA	0.100	<<0.100	0.103	0.217	<<0.050	0.183	<<0.106	<<0.106
HCHG	0.100	0.200	0.177	0.317	<<0.077	0.177	<<0.158	<<0.158
HC 2n	0.200	<<0.300	0.280	0.317	<<0.110	0.360	<<0.261	<<0.261
HCB	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	0.050	<<0.067	<<0.067
OCB	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067	<<0.067
OCS	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067	<<0.067
NAP	2.900	.	.	.	.	.	2.900	2.900
NAP2M	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	6.200	6.200
NAP1M	6.200	.	.	.	.	.	5.700	5.700
BIPN	5.700	.	.	.	.	.	1.050	1.050
NAPDI	1.050	.	.	.	.	.	1.400	1.400
NAP1M	1.400	.	.	.	.	.	0.900	0.900
ACNLE	0.900	.	.	.	.	.	<<0.200	<<0.200
ACNE	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.300	<<0.300
ACNE	<<0.300	<<0.300	<<0.300	<<0.300	<<0.300	<<0.300	0.550	0.550
PA	0.550	.	.	.	.	.	1.550	1.550
PA	1.550	.	.	.	.	.	<<0.200	<<0.200
ANT	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	0.600	0.600
PAM1	0.600	.	.	.	.	.	0.900	0.900
FLU	0.900	.	.	.	.	.	0.500	0.500
PYR	0.500	.	.	.	.	.	<<0.200	<<0.200
BAA	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	0.550	0.550
CHR	0.550	.	.	.	.	.	<<0.200	<<0.200
BBF	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	0.450	0.450
BJKF	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	<<0.200	<<0.200
BEP	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	<<0.200	<<0.200
BAP	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	<<0.200	<<0.200
PER	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	0.500	0.500
ICDP	0.300	.	.	.	.	.	<<0.200	<<0.200
DBA3A	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	ppb w.wt	<<0.200	<<0.200

Tab.length cont'd MYTI EDU, SB, J99, 92A Stokken .

Catch, Date =>	920829		930831		941018		950911		960917		971015	
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
BGHIP ppb w.wt	0.400	.	.	.	.	.	.	.	.	.	.	0.400
COR ppb w.wt	<<0.200	.	.	.	.	.	.	.	.	.	.	<<0.200
DBP ppb w.wt	<<0.200	.	.	.	.	.	.	.	.	.	.	<<0.200
DI Σn ppb w.wt	18.150	.	.	.	.	.	.	.	.	.	.	18.150
P Σn ppb w.wt	<<7.050	.	.	.	.	.	.	.	.	.	.	<<7.050
P-K Σn ppb w.wt ++.....	<<1.250	.	.	.	.	.	.	.	.	.	.	<<1.250
PAHΣΣ ppb w.wt ??.....	<<25.200	.	.	.	.	.	.	.	.	.	.	<<25.200

s/q(2) ! Suspect value(s)

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue: Whole SOFT BODY.
 Locality : 93A Sætervik, Latitude: 64°23.50N, Longitude: 10°28.00E.

Catch, Date =>	920829		930831		941018		950911		960917		971015	
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	20.000	20.333	20.333	20.333	20.167	20.167	20.167	20.167	20.167	20.167	20.167	20.167
Length.min mm	30.667	30.333	30.333	30.333	30.500	30.500	30.500	30.500	30.500	30.500	30.500	30.500
Length.max mm	38.000	39.000	39.000	39.000	38.500	38.500	38.500	38.500	38.500	38.500	38.500	38.500
Length.mean mm	34.000	35.000	35.000	35.000	34.500	34.500	34.500	34.500	34.500	34.500	34.500	34.500
Shell wght g	1.167	3.067	3.067	3.067	2.117	2.117	2.117	2.117	2.117	2.117	2.117	2.117
Tissue wght g	1.070	1.997	1.997	1.997	1.533	1.533	1.533	1.533	1.533	1.533	1.533	1.533
Dry %	16.000	22.233	22.233	22.233	19.117	19.117	19.117	19.117	19.117	19.117	19.117	19.117
Cd ppm w.wt ++.+.+.+.+.+	0.200	0.137	0.137	0.137	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168
Cu ppm w.wt ++.+.+.+.+.+	1.040	1.597	1.597	1.597	1.318	1.318	1.318	1.318	1.318	1.318	1.318	1.318
Hg ppm w.wt ++.+.+.+.+.+	0.011	0.026	0.026	0.026	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019
Pb ppm w.wt ++.+.+.+.+.+	0.187	0.363	0.363	0.363	0.275	0.275	0.275	0.275	0.275	0.275	0.275	0.275
Zn ppm w.wt ++.+.+.+.+.+	15.467	21.133	21.133	21.133	18.300	18.300	18.300	18.300	18.300	18.300	18.300	18.300

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 94A Landfast, Latitude: 65°38.40N, Longitude: 12°00.50E.

Catch, Date =>	920828		930829		Mean
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	
Count Min:Max	2:3		3:3		
No of Shell	20.000		20.000		20.000
Length.min mm	39.000		40.000		39.500
Length.max mm	48.667		49.000		48.833
Length.mean mm	43.000		45.000		44.000
Shell wght g	2.433		3.867		3.150
Tissue wght g	2.637		3.143		2.890
Dry %	17.533		20.333		18.933
Cd ppm w.wt ++.+.+.+	0.147		0.173		0.160
Cu ppm w.wt ++.+.+.+	1.193		1.373		1.283
Hg ppm w.wt ++.+.+.+	0.014		0.013		0.013
Pb ppm w.wt ++.+.+.+	0.137		0.250		0.193
Zn ppm w.wt ++.+.+.+	13.067		16.300		14.683
NAP ppb w.wt	2.800		.		2.800
NAP2M ppb w.wt	4.550		.		4.550
NAP1M ppb w.wt	4.150		.		4.150
BIPN ppb w.wt	0.950		.		0.950
NAPDI ppb w.wt	<<0.850		.		<<0.850
NAPTM ppb w.wt	<<0.550		.		<<0.550
ACNLE ppb w.wt	<<0.200		.		<<0.200
ACNE ppb w.wt	<<0.400		.		<<0.400
FLE ppb w.wt	0.700		.		0.700
PA ppb w.wt	5.350		.		5.350
ANT ppb w.wt	0.200		.		0.200
PAM1 ppb w.wt	1.050		.		1.050
FLU ppb w.wt	13.000		.		13.000
PYR ppb w.wt	1.750		.		1.750
BAA ppb w.wt	0.400		.		0.400
CHR ppb w.wt	1.850		.		1.850
BBF ppb w.wt	1.550		.		1.550
BUKF ppb w.wt	<<0.400		.		<<0.400
BEP ppb w.wt	1.400		.		1.400
BAP ppb w.wt ??	0.200		.		0.200
PER ppb w.wt	<<0.200		.		<<0.200
ICDP ppb w.wt	0.450		.		0.450
DBA3A ppb w.wt	<<0.200		.		<<0.200
BGHIP ppb w.wt	0.400		.		0.400
COR ppb w.wt	<<0.200		.		<<0.200
DBP ppb w.wt	<<0.200		.		<<0.200
DI_Σn ppb w.wt	<<13.750		.		<<13.750
P_Σn ppb w.wt	<<29.100		.		<<29.100
PK_Σn ppb w.wt ++	<<3.100		.		<<3.100
PAHΣΣ ppb w.wt ??	<<42.750		.		<<42.750

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 96A Breiviken, Latitude: 66°17.60N, Longitude: 12°50.50E.

Param (w,d,l): No.Fo.Ri.	920827		930828		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:6		1:3			
No of Shell	43.333		20.000		31.667	
Length.min mm	35.000		40.000		37.500	
Length.max mm	44.000		49.000		46.500	
Length.mean mm	40.167		45.000		42.583	
Shell wght g	3.233		4.933		4.083	
Tissue wght g	2.467		3.900		3.183	
Dry %	18.783		23.667		21.225	
Fat %	1.750		2.500		2.125	
Cd ppm w.wt	0.182		0.183		0.183	
Cu ppm w.wt	1.352		1.487		1.419	
Hg ppm w.wt	0.009		0.007		0.008	
Pb ppm w.wt	0.220		0.237		0.228	
Zn ppm w.wt	19.317		18.000		18.658	
CB28 ppb w.wt	<<0.100		<<0.100		<<0.100	
CB52 ppb w.wt	<<0.100		<<0.100		<<0.100	
CB101 ppb w.wt	<<0.100		<<0.100		<<0.100	
CB105 ppb w.wt	<<0.100		80.933		<<0.100	
CB118 ppb w.wt	0.100		<<0.100		<<0.100	
CB138 ppb w.wt	0.167		<<0.100		<<0.133	
CB153 ppb w.wt	0.150		<<0.100		<<0.125	
CB156 ppb w.wt	<<0.100		<<0.100		<<0.100	
CB180 ppb w.wt	<<0.100		<<0.100		<<0.100	
CB209 ppb w.wt	<<0.100		<<0.100		<<0.100	
CB27 ppb w.wt	<<0.583		<<0.100		<<0.342	
CB28 ppb w.wt	<<0.583		s<<1.400		<<0.583	
DEPP ppb w.wt	0.183		0.133		0.158	
DEPP ppb w.wt	<<0.117		s<<0.133		<<0.117	
DD20 ppb w.wt	<<0.300		s<<0.267		<<0.300	
HCHA ppb w.wt	<<0.117		<<0.133		<<0.125	
HCHG ppb w.wt	<<0.117		0.200		<<0.158	
HC20 ppb w.wt	<<0.167		<<0.333		<<0.250	
HCB ppb w.wt	<<0.100		<<0.100		<<0.100	
QCB ppb w.wt	<<0.100		<<0.100		<<0.100	
OCS ppb w.wt	<<0.100		<<0.100		<<0.100	
NAP ppb w.wt	2.200				2.200	
NAP2M ppb w.wt	2.750				2.750	
NAP1M ppb w.wt	2.950				2.950	
B1PN ppb w.wt	0.750				0.750	
NAPDI ppb w.wt	1.100				1.100	
NAP1M ppb w.wt	<<0.200				<<0.200	
ACNLE ppb w.wt	<<0.200				<<0.200	
ACNE ppb w.wt	<<0.200				<<0.200	
FLE ppb w.wt	0.400				0.400	
PA ppb w.wt	2.800				2.800	
ANT ppb w.wt	<<0.200				<<0.200	
PAM1 ppb w.wt	0.550				0.550	
FLU ppb w.wt	3.700				3.700	
PYR ppb w.wt	0.450				0.450	
BAA ppb w.wt	0.350				0.350	
CHR ppb w.wt	1.100				1.100	
BBF ppb w.wt	0.700				0.700	
BJKF ppb w.wt	<<0.200				<<0.200	
BEP ppb w.wt	0.750				0.750	
BAP ppb w.wt	<<0.200				<<0.200	
PER ppb w.wt	<<0.200				<<0.200	
ICDP ppb w.wt	0.200				0.200	
DBA3A ppb w.wt	<<0.200				<<0.200	
BGHIP ppb w.wt	0.200				0.200	

Tab.length cont'd MYTI EDU, SB, J99, 96A Breiviken .

Catch, Date =>	920827		930828		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
COR ppb w.wt	<<0.200	.			<<0.200	
DBP ppb w.wt	<<0.200	.			<<0.200	
DI ΣΠ ppb w.wt	<<9.950	.			<<9.950	
P ΣΠ ppb w.wt	<<11.500	.			<<11.500	
PK ΣΠ ppb w.wt ++.....	<<1.550	.			<<1.550	
PAHΣΣ ppb w.wt ??.....	<<21.250	.			<<21.250	

s/q(4) : Suspect value(s)

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 95A Flatskjær, Latitude: 66°42.60N, Longitude: 13°15.80E.

Catch, Date =>	920827		930828		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	3:3	3:3			20.000	
No of Shell	20.000	20.000			40.000	
Length.min mm	40.000	40.000			49.000	
Length.max mm	49.000	49.000			43.500	
Length.mean mm	44.000	43.000			4.533	
Shell wght g	4.800	4.267			2.700	
Tissue wght g	3.167	2.700			2.933	
Dry %	18.667	19.500			19.083	
Cd ppm w.wt ++.+.+.+.+	0.227	0.283			0.255	
Cu ppm w.wt ++.+.+.+.+	1.453	1.303			1.378	
Hg ppm w.wt ++.+.+.+.+	0.014	0.011			0.013	
Pb ppm w.wt ++.+.+.+.+	0.193	0.397			0.295	
Zn ppm w.wt ++.+.+.+.+	17.800	16.200			17.000	

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 97A Klakholmen, Latitude: 67°39.90N, Longitude: 14°44.60E.

Catch, Date =>	920826		930825		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	3:3	3:3			20.000	
No of Shell	20.000	20.000			40.500	
Length.min mm	41.000	40.000			48.833	
Length.max mm	49.000	48.667			44.500	
Length.mean mm	45.000	44.000			3.717	
Shell wght g	3.433	4.000			2.633	
Tissue wght g	2.800	2.467			18.533	
Dry %	18.300	18.767			0.278	
Cd ppm w.wt ++.+.+.+.+	0.243	0.313			1.405	
Cu ppm w.wt ++.+.+.+.+	1.493	1.317			0.014	
Hg ppm w.wt ++.+.+.+.+	0.014	0.013			0.252	
Pb ppm w.wt ++.+.+.+.+	0.253	0.250			17.000	
Zn ppm w.wt ++.+.+.+.+	17.100	17.000				

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 98A SVolvær området, Latitude: 68°09.40N, Longitude: 14°39.30E.

Param (w,d,l): No.Fo.Ri.	920825		930826		971125		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:3	2:3	2:3	3:3	20.000	20.000	20.000	20.000
No of Shell	20.000	20.000	20.000	20.000	40.444	40.444	40.444	40.444
Length.min mm	41.333	40.000	40.000	40.000	49.000	49.000	49.000	49.556
Length.max mm	50.667	49.000	49.000	49.000	44.333	44.333	45.111	45.111
Length.mean mm	46.000	45.000	45.000	45.000	4.510	4.510	5.370	5.370
Shell wght g	5.867	5.733	5.733	3.213	3.444	3.444	3.444	3.444
Tissue wght g	3.867	3.253	3.253	14.800	16.511	16.511	1.283	1.283
Dry %	16.933	17.800	17.800	1.083	0.169	0.169	1.184	1.184
Fat %	1.700	1.067	1.067	0.857	0.015	0.015	0.283	0.283
Cd ppm w.wt	0.187	0.193	0.193	0.223	17.144	17.144	<<0.083	<<0.083
Cu ppm w.wt	1.523	1.173	1.173	0.050	0.231	0.231	0.180	0.180
Hg ppm w.wt	0.015	0.015	0.015	0.377	0.348	0.348	0.596	0.596
Pb ppm w.wt	0.307	0.320	0.320	0.493	0.709	0.709	<<0.086	<<0.086
Zn ppm w.wt	19.233	18.900	18.900	0.057	0.057	0.057	<<0.083	<<0.083
CB28 ppb w.wt	<<0.100	0.100	0.100	0.210	0.180	0.180	0.250	0.250
CB52 ppb w.wt	<<0.100	0.167	0.167	0.470	0.556	0.556	0.250	0.250
CB101 ppb w.wt	0.350	0.167	0.167	0.050	0.250	0.250	0.250	0.250
CB105 ppb w.wt	0.150	0.100	0.100	0.050	0.250	0.250	0.250	0.250
CB118 ppb w.wt	0.500	0.167	0.167	0.050	0.250	0.250	0.250	0.250
CB138 ppb w.wt	1.050a	0.267	0.267	0.050	0.250	0.250	0.250	0.250
CB153 ppb w.wt	1.300a	0.333	0.333	0.050	0.250	0.250	0.250	0.250
CB156 ppb w.wt	<<0.100	<<0.100	<<0.100	0.050	0.250	0.250	0.250	0.250
CB180 ppb w.wt	<<0.100	<<0.100	<<0.100	0.050	0.250	0.250	0.250	0.250
CB209 ppb w.wt	<<0.100	<<0.100	<<0.100	0.050	0.250	0.250	0.250	0.250
CB277 ppb w.wt	<<3.300	<<1.050	<<1.050	0.050	0.250	0.250	0.250	0.250
CB282 ppb w.wt	<<3.450	<<1.833	<<1.833	0.317	0.250	0.250	0.250	0.250
DDEPP ppb w.wt	0.950	0.400	0.400	0.050	0.250	0.250	0.250	0.250
DDTTPP ppb w.wt	0.150	0.133	0.133	0.050	0.250	0.250	0.250	0.250
TDEPP ppb w.wt	1.100	0.533	0.533	0.050	0.250	0.250	0.250	0.250
HCHA ppb w.wt	<<0.100	<<0.100	<<0.100	0.053	0.084	0.084	0.084	0.084
HCHG ppb w.wt	<<0.100	<<0.100	<<0.100	0.083	0.106	0.106	0.106	0.106
HC ppb w.wt	<<0.100	<<0.233	<<0.233	0.137	0.157	0.157	0.157	0.157
HCB ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.050	<<0.083	<<0.083	<<0.083	<<0.083
OCB ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.050	<<0.083	<<0.083	<<0.083	<<0.083
NAP ppb w.wt	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500
NAP2M ppb w.wt	4.450	4.450	4.450	4.450	4.450	4.450	4.450	4.450
NAP1M ppb w.wt	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400
BIPN ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAPDI ppb w.wt	<<0.650	<<0.650	<<0.650	<<0.650	<<0.650	<<0.650	<<0.650	<<0.650
NAP1M ppb w.wt	<<0.750	<<0.750	<<0.750	<<0.750	<<0.750	<<0.750	<<0.750	<<0.750
ACNLE ppb w.wt	<<0.250	<<0.250	<<0.250	<<0.250	<<0.250	<<0.250	<<0.250	<<0.250
ACNE ppb w.wt	<<0.400	<<0.400	<<0.400	<<0.400	<<0.400	<<0.400	<<0.400	<<0.400
FLE ppb w.wt	<<0.300	<<0.300	<<0.300	<<0.300	<<0.300	<<0.300	<<0.300	<<0.300
PA ppb w.wt	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
ANT ppb w.wt	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200
PAM1 ppb w.wt	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
FLU ppb w.wt	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250
PYR ppb w.wt	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
BAA ppb w.wt	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
CHR ppb w.wt	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700
BBF ppb w.wt	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250
BJKF ppb w.wt	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800
BEP ppb w.wt	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200
BAP ppb w.wt	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200
PER ppb w.wt	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200
ICDP ppb w.wt	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200
DBA3A ppb w.wt	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200	<<0.200

Tab.length cont'd MYTI EDU, SB, J99, 98A Svolvear omradet .

Catch, Date =>	920825		930826		971125	
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean
BGHP	ppb w.wt	<<0.200	.	.	.	<<0.200
COR	ppb w.wt	<<0.200	.	.	.	<<0.200
DBP	ppb w.wt	<<0.200	.	.	.	<<0.200
DI 2n	ppb w.wt	<<15.050	.	.	.	<<15.050
P 2n	ppb w.wt	<<9.600	.	.	.	<<9.600
PK 2n	ppb w.wt ++	<<1.850	.	.	.	<<1.850
PAH22	ppb w.wt ??	<<24.550	.	.	.	<<24.550

s/q(4) ! Suspect value(s)
a/A(2) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue: Whole SOFT BODY.
 Locality : 98X Skrova, Latitude: 68°10.50N, Longitude: 14°40.15E.

Param (w,d,l): No.Fo.Ri.	940902		950908		960911	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	1:4	1:4	1:4	1:4	1:4
No of Shell	20.000	30.000	30.000	30.000	30.000	26.667
Length.min mm	40.000	40.000	40.000	38.000	38.000	39.333
Length.max mm	48.333	49.000	49.000	49.000	48.778	48.778
Length.mean mm	44.200	44.850	44.850	43.000	43.000	44.017
Shell wght g	.	1.260	1.260	8.543	8.543	8.543
Tissue wght g	18.633	16.100	16.100	4.133	4.133	2.696
Dry %	1.847	1.480	1.480	1.715	1.715	1.681
Fat %	0.136	0.108	0.108	0.147	0.130	0.130
Cd	1.717	1.417	1.417	1.443	1.443	1.526
Cu	0.061a	0.052a	0.052a	0.063a	0.063a	0.059a
Hg	0.840e	0.473	0.473	0.833e	0.833e	0.716e
Pb	33.333	28.600	28.600	26.433	26.433	29.456
Zn	0.203	0.113	0.113	0.347	0.347	0.221
CB28	ppb w.wt ++	0.620a	0.527a	0.400	0.400	0.516a
CB52	ppb w.wt ++	2.403a	1.787a	1.273a	1.273a	1.821a
CB101	ppb w.wt ++	0.777	0.837	0.567	0.567	0.727
CB118	ppb w.wt ++	2.527a	2.330a	1.517a	1.517a	2.124a
CB138	ppb w.wt ++	3.757a	3.223a	2.050a	2.050a	3.010a
CB153	ppb w.wt ++	4.500a	4.017a	2.663a	2.663a	3.727a
CB156	ppb w.wt ++	0.227	0.230	0.160	0.160	0.206
CB180	ppb w.wt ++	0.357	0.260	0.200	0.200	0.272
CB209	ppb w.wt ++	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB77	ppp w.wt .....	.	63.300	80.800	72.050	72.050
CB81	ppp w.wt .....	.	1.530	2.030	1.780	1.780
CB126	ppp w.wt .....	.	7.550	6.330	6.940	6.940
CB169	ppp w.wt .....	.	0.860	0.660	0.760	0.760
CB 24	ppp w.wt .....	.	73.240	89.820	81.530	81.530
TECBM	ppp w.wt .....	.	0.795	0.680	0.738	0.738
TECBS	ppp w.wt .....	.	1.431	1.474	1.453	1.453
CB 27	ppb w.wt ++	14.367a	12.257a	8.450a	8.450a	11.691a
CB 28	ppb w.wt ++	<<15.420a	<<10.048a	<<6.942a	<<6.942a	<<10.804a
DDEPP	ppb w.wt ++	5.077a	3.617a	0.907	0.907	3.200a
DDTTP	ppb w.wt ++	.	.	<<0.050	<<0.050	<<0.050
DTDEPP	ppb w.wt ++	0.793	0.673	0.130	0.130	0.532
DD 2n	ppb w.wt ++	5.870a	4.290a	<<1.087	<<1.087	<<3.749a
HCHA	ppb w.wt ++	0.143	0.057	<<0.050	<<0.050	<<0.083
HCHG	ppb w.wt ++	0.253	0.097	0.083	0.083	0.144
HC 2n	ppb w.wt ++	0.397	0.153	<<0.133	<<0.133	<<0.228
HCB	ppb w.wt ++	<<0.050	<<0.050	<<0.050	<<0.050	<<0.066
QCB	ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS	ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
TCDD	ppp w.wt .....	.	0.030	0.010	0.010	<<0.020
DDST	ppp w.wt .....	.	0.810	0.330	0.570	0.570
DD1N	ppp w.wt .....	.	0.040	<<0.010	<<0.025	<<0.025
DDSN	ppp w.wt .....	.	0.240	<<0.010	<<0.125	<<0.125
DD4X	ppp w.wt .....	.	0.010	<<0.020	<<0.015	<<0.015
DD6X	ppp w.wt .....	.	0.050	<<0.020	<<0.035	<<0.035
DD9X	ppp w.wt .....	.	0.010	<<0.020	<<0.015	<<0.015
DD6P	ppp w.wt .....	.	0.450	<<0.020	<<0.235	<<0.235
DD6P	ppp w.wt .....	.	0.400	0.520	0.400	0.400
DDSP	ppp w.wt .....	.	0.820	0.520	0.670	0.670
DDO	ppp w.wt .....	.	2.010	2.560	2.285	2.285
PCDD	ppp w.wt .....	.	4.330	3.410	3.870	3.870
CF2T	ppp w.wt .....	.	0.830	s1.040	0.830	0.830
CFST	ppp w.wt .....	.	4.770	4.100	4.435	4.435
CFDN	ppp w.wt .....	.	0.090	<<0.010	<<0.050	<<0.050
CF2N	ppp w.wt .....	.	0.150	0.180	0.165	0.165

Tab. length cont'd MYTI EDU, SB, J99, 98X Skrova .

Param	(w,d,l): No.Fo.Ri.	940902		950908		960911	
		Mean	Mean	Mean	Mean	Mean	Mean
CDFSN	ppp w.wt	.	1.040	0.200	0.620		
CDFDX	ppp w.wt	.	0.040	<0.020	<<0.030		
CDF6X	ppp w.wt	.	0.020	<0.020	<<0.020		
CDF9X	ppp w.wt	.	<0.010	<0.020	<<0.015		
CDF4X	ppp w.wt	.	0.030	0.340	0.185		
CDFSX	ppp w.wt	.	0.360	0.360	0.360		
CDF6P	ppp w.wt	.	0.060	s0.110	0.060		
CDF9P	ppp w.wt	.	<0.010	<0.080	<<0.045		
CDFSP	ppp w.wt	.	0.150	0.110	0.130		
CDFO	ppp w.wt	.	0.270	<0.100	<<0.185		
PCDF	ppp w.wt	.	6.590	4.870	5.730		
CDDFS	ppp w.wt	.	0.970	0.630	0.800		
ICDDI	ppp w.wt	.	<0.236	s<0.247	<0.236		
ICDDN	ppp w.wt ++	.	<0.233a	s<0.247a	<0.233a		

s/q(5) ! Suspect value(s)
a/A(40) > Exceeds NORMAL limit.
e/E(3) > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 99A Brunvær, Latitude: 68°00.30N, Longitude: 15°05.60E.

Param (w,d,l): No.Fo.Ri.	920826		930826	
	Mean	Mean	Mean	Mean
Count Min:Max	2:6	1:3		
No of Shell	42.333	20.000		31.167
Length.min mm	35.667	40.000		37.833
Length.max mm	44.000	49.000		46.500
Length.mean mm	39.500	44.000		41.750
Shell wght g	3.183	4.267		3.725
Tissue wght g	2.123	3.483		2.803
Dry %	16.700	21.900		19.300
Fat %	1.367	2.200		1.783
Cd ppm w.wt ++.+.+.+.+.+	0.233	0.270		0.252
Cu ppm w.wt ++.+.+.+.+.+	1.700	1.583		1.642
Hg ppm w.wt ++.+.+.+.+.+	0.015	0.011		0.013
Pb ppm w.wt ++.+.+.+.+.+	0.218	0.167		0.193
Zn ppm w.wt ++.+.+.+.+.+	17.517	15.500		16.508
CB28 ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
CB52 ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
CB101 ppb w.wt ++.+.+.+.+.+	<<0.100	0.100		<<0.100
CB105 ppb w.wt ++.+.+.+.+.+	<<0.100	s<<0.100		<<0.100
CB118 ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
CB138 ppb w.wt ++.+.+.+.+.+	0.133	<<0.100		<<0.117
CB153 ppb w.wt ++.+.+.+.+.+	0.117	0.100		0.108
CB156 ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
CB180 ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
CB209 ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
CB 27 ppb w.wt ++.+.+.+.+.+	<<0.483	<0.300		<<0.392
CB 22 ppb w.wt ++.+.+.+.+.+	<<0.483	<0.300		<<0.392
DDEPP ppb w.wt ++.+.+.+.+.+	0.100	0.200		0.150
TDEPP ppb w.wt ++.+.+.+.+.+	<<0.100	s<<0.100		<<0.100
DD 2n ppb w.wt ++.+.+.+.+.+	<<0.200	s<<0.300		<<0.200
HCHA ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
HCHG ppb w.wt ++.+.+.+.+.+	<<0.100	0.100		<<0.100
HC 2n ppb w.wt ++.+.+.+.+.+	<<0.133	<<0.200		<<0.167
HCB ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
QCB ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
OCS ppb w.wt ++.+.+.+.+.+	<<0.100	<<0.100		<<0.100
NAP ppb w.wt ++.+.+.+.+.+	4.500	4.500		4.500
NAP2M ppb w.wt ++.+.+.+.+.+	6.000	6.000		6.000
NAP1M ppb w.wt ++.+.+.+.+.+	6.150	6.150		6.150
BIPN ppb w.wt ++.+.+.+.+.+	1.300	1.300		1.300
NAPDI ppb w.wt ++.+.+.+.+.+	1.550	1.550		1.550
NAPTI ppb w.wt ++.+.+.+.+.+	1.300	1.300		1.300
ACNLE ppb w.wt ++.+.+.+.+.+	<<0.200	<<0.200		<<0.200
ACNE ppb w.wt ++.+.+.+.+.+	<<0.200	<<0.200		<<0.200
FLE ppb w.wt ++.+.+.+.+.+	<<0.350	<<0.350		<<0.350
PA ppb w.wt ++.+.+.+.+.+	1.350	1.350		1.350
ANT ppb w.wt ++.+.+.+.+.+	<<0.200	<<0.200		<<0.200
PAMI ppb w.wt ++.+.+.+.+.+	0.600	0.600		0.600
FLU ppb w.wt ++.+.+.+.+.+	0.900	0.900		0.900
PYR ppb w.wt ++.+.+.+.+.+	0.300	0.300		0.300
BAA ppb w.wt ++.+.+.+.+.+	<<0.250	<<0.250		<<0.250
BBF ppb w.wt ++.+.+.+.+.+	0.350	0.350		0.350
BJKF ppb w.wt ++.+.+.+.+.+	<<0.200	<<0.200		<<0.200
BEP ppb w.wt ++.+.+.+.+.+	0.300	0.300		0.300
BAP ppb w.wt ++.+.+.+.+.+	<<0.200	<<0.200		<<0.200
PER ppb w.wt ++.+.+.+.+.+	<<0.200	<<0.200		<<0.200
ICDP ppb w.wt ++.+.+.+.+.+	<<0.200	<<0.200		<<0.200
DBA3A ppb w.wt ++.+.+.+.+.+	<<0.200	<<0.200		<<0.200
BGHIP ppb w.wt ++.+.+.+.+.+	0.250	0.250		0.250

Tab.length cont'd MYTI EDU, SB, J99, 99A Brunvæi .

Catch, Date =>	920826		930826		Mean
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean
COR ppb w.wt	<<0.200	.	.	<<0.200	
DBP ppb w.wt	<<0.200	.	.	<<0.200	
DI Zn ppb w.wt	20.800	.	.	20.800	
P Zn ppb w.wt	<<5.150	.	.	<<5.150	
PK Zn ppb w.wt ++	<<0.700	.	.	<<0.700	
PAHs ppb w.wt ??	<<25.950	.	.	<<25.950	

s/q(3) ! Suspect value(s)

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 41A Fensneset, Grytøya, Latitude: 68°56.90N, Longitude: 16°38.47E.

Param (w,d,l): No.Fo.Ri.	940902		950907		960910		971129	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	1:3	3:3	3:3	3:3	22.500
No of Shell	20.000	20.000	40.000	30.000	20.000	40.000	40.000	39.875
Length.min mm	40.000	40.000	49.000	39.500	40.000	44.667	44.667	49.229
Length.max mm	44.753	45.133	45.133	50.250	44.967	45.021	45.021	45.021
Shell wght g	2.770	3.785	6.217	3.785	6.217	5.001	5.001	5.001
Tissue wght g	16.900	2.790	3.040	16.675	3.040	17.369	17.369	2.867
Dry %	1.133	1.493	1.203	1.193	1.203	1.256	1.256	0.370
Fat %	1.157	0.564e	0.299	0.297	0.299	1.203	1.203	0.370
Cd	0.012	1.543	0.777	1.337	0.777	0.012	0.012	0.012
Hg	0.223	0.173	0.140	0.011	0.014	0.162	0.162	0.162
Pb	14.200	17.367	14.300	16.533	14.300	15.600	15.600	15.600
Zn	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB28	<<0.050	0.277	<<0.050	<<0.050	<<0.050	<<0.107	<<0.107	<<0.107
CB52	<<0.050	0.093	0.113	0.057	0.067	0.082	0.082	0.082
CB101	<<0.050	0.107	0.103	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB118	0.143	0.113	0.063	0.083	0.117	0.085	0.085	0.085
CB138	0.173	0.160	0.117	0.083	0.127	0.114	0.114	0.114
CB153	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB156	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB180	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB209	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB77	4.310	4.310	4.310	4.310	4.310	4.310	4.310	4.310
CB81	s0.120	s0.120	s0.120	s0.120	s0.120	s0.120	s0.120	s0.120
CB126	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
CB169	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
CB174	s4.870	s4.870	s4.870	s4.870	s4.870	s4.870	s4.870	s4.870
TEBRM	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038
TECBS	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083
CB 37	<<0.583	<<0.833	<<0.427	<<0.370	<<0.427	<<0.533	<<0.533	<<0.533
CB 38	<<0.583	<<0.833	<<0.460	<<0.370	<<0.460	<<0.562	<<0.562	<<0.562
DDEPP	0.103	0.083	0.110	<<0.050	0.110	<<0.087	<<0.087	<<0.087
DDTPP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DD 2n	<<0.153	<<0.167	<<0.160	<<0.050	<<0.160	<<0.133	<<0.133	<<0.133
HCHA	0.067	0.060	0.053	<<0.050	0.053	<<0.058	<<0.058	<<0.058
HCHG	0.117	0.100	0.073	<<0.050	0.073	<<0.085	<<0.085	<<0.085
HCB	0.183	0.160	0.127	<<0.050	0.127	<<0.130	<<0.130	<<0.130
QCB	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
QCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
NAPC1	6.650	6.650	6.650	6.650	6.650	6.650	6.650	6.650
NAPC2	5.350	5.350	5.350	5.350	5.350	5.350	5.350	5.350
NAPC3	1.650	1.650	1.650	1.650	1.650	1.650	1.650	1.650
BIPN	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNLE	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800
ACNE	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
PA	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
PAC1	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800
PAC2	4.050	4.050	4.050	4.050	4.050	4.050	4.050	4.050
ANT	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
FLU	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
PYR	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
BAA	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
CHR	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800

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Tab. length cont'd MYTI EDU, SB, J99, 41A Fensneset, Grytøya .

Catch, Date =>	940902		950907		960910		971129	
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	
BBF	ppb w.wt	.	.	0.500	.	0.500	0.500	
BJKF	ppb w.wt	.	.	<<0.500	.	<<0.500	<<0.500	
BEP	ppb w.wt	.	.	0.500	.	0.500	0.500	
BAP	ppb w.wt ??	.	.	<<0.500	.	<<0.500	<<0.500	
PER	ppb w.wt	.	.	<<0.500	.	<<0.500	<<0.500	
ICDP	ppb w.wt	.	.	<<0.500	.	<<0.500	<<0.500	
DBA3A	ppb w.wt	.	.	<<0.500	.	<<0.500	<<0.500	
BGHIP	ppb w.wt	.	.	<<0.500	.	<<0.500	<<0.500	
DBTC1	ppb w.wt	.	.	1.650	.	1.650	1.650	
DBTC3	ppb w.wt	.	.	5.700	.	5.700	5.700	
DI >n	ppb w.wt	.	.	<<15.900	.	<<15.900	<<15.900	
P >n	ppb w.wt	.	.	<<24.250	.	<<24.250	<<24.250	
PK >n	ppb w.wt ++	.	.	<<8.350	.	<<8.350	<<8.350	
PAH23	ppb w.wt ??	.	.	<<39.900	.	<<39.900	<<39.900	
TCDD	ppp w.wt	.	.	<0.010	.	<0.010	<0.010	
CDDST	ppp w.wt	.	.	0.090	.	0.090	0.090	
CDD1N	ppp w.wt	.	.	<0.010	.	<0.010	<0.010	
CDDSN	ppp w.wt	.	.	<0.010	.	<0.010	<0.010	
CDD4X	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDD6X	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDD9X	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDDSX	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDD6P	ppp w.wt	.	.	s0.060	.	s0.060	s0.060	
CDDSP	ppp w.wt	.	.	s0.060	.	s0.060	s0.060	
CDD0	ppp w.wt	.	.	0.270	.	0.270	0.270	
PCDD	ppp w.wt	.	.	0.360	.	0.360	0.360	
CDF2T	ppp w.wt	.	.	0.090	.	0.090	0.090	
CDFST	ppp w.wt	.	.	0.330	.	0.330	0.330	
CDFDN	ppp w.wt	.	.	<0.010	.	<0.010	<0.010	
CDF2N	ppp w.wt	.	.	0.020	.	0.020	0.020	
CDFSN	ppp w.wt	.	.	0.020	.	0.020	0.020	
CDFDX	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDF6X	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDF9X	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDF4X	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDFSX	ppp w.wt	.	.	<0.020	.	<0.020	<0.020	
CDFFP	ppp w.wt	.	.	s0.090	.	s0.090	s0.090	
CDF9P	ppp w.wt	.	.	<0.060	.	<0.060	<0.060	
CDFFSP	ppp w.wt	.	.	s0.090	.	s0.090	s0.090	
CDFO	ppp w.wt	.	.	<0.100	.	<0.100	<0.100	
PCDF	ppp w.wt	.	.	0.450	.	0.450	0.450	
CDDFS	ppp w.wt	.	.	s0.150	.	s0.150	s0.150	
TCDD1	ppp w.wt	.	.	s<0.031	.	s<0.031	s<0.031	
TCDDN	ppp w.wt ++	.	.	s<0.031	.	s<0.031	s<0.031	

s/q(18) | Suspect value(s)
e/E(1) > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 42A Tennskjær, Malangen, Latitude: 69°28.60N, Longitude: 18°18.00E.

Catch, Date =>	940901		950906		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	3:3	3:3				
No of Shell	20.000	20.000	20.000	20.000	20.000	20.000
Length.min mm	40.000	40.000	40.000	40.000	40.000	40.000
Length.max mm	49.000	49.000	49.000	49.000	49.000	49.000
Length.mean mm	43.300	45.400	45.400	45.400	44.350	44.350
Tissue wght g	2.623				2.623	2.623
Dry %	17.933	18.567	18.567	18.250	18.250	18.250
Cd ppm w.wt	0.187	0.295	0.295	0.241	0.241	0.241
Cu ppm w.wt	1.363	1.390	1.390	1.377	1.377	1.377
Hg ppm w.wt	0.008	0.009	0.009	0.009	0.009	0.009
Pb ppm w.wt	0.273	0.147	0.147	0.210	0.210	0.210
Zn ppm w.wt	15.267	15.100	15.100	15.183	15.183	15.183

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 43A Lyngneset, Langfjord, Latitude: 70°06.20N, Longitude: 20°32.79E.

Param (w,d,l): No.Fo.Ri.	940901		950906		971029	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	50.000	50.000	50.000	50.000	50.000	50.000
Length.min mm	30.000	30.000	30.000	30.000	30.000	30.000
Length.max mm	38.667	39.000	39.000	39.000	39.000	38.889
Length.mean mm	32.700	32.600	33.367	33.367	32.889	32.889
Shell wght g			2.900	2.900	2.900	2.900
Tissue wght g	0.973	1.053	1.053	1.053	1.013	1.013
Dry %	15.433	15.133	11.133	11.133	13.900	13.900
Fat %	1.030	1.113	0.720	0.720	0.954	0.954
Cd ppm w.wt ++.+.+.+.+	0.545e	0.648e	0.429a	0.429a	0.541e	0.541e
Cu ppm w.wt ++.+.+.+.+	1.193	1.397	0.713	0.713	1.101	1.101
Hg ppm w.wt ++.+.+.+.+	0.013	0.014	0.012	0.012	0.013	0.013
Pb ppm w.wt ++.+.+.+.+	0.240	0.233	0.090	0.090	0.188	0.188
Zn ppm w.wt ++.+.+.+.+	14.533	14.767	9.333	9.333	12.878	12.878
CB28 ppb w.wt ++.+.+.+.+	<<0.073	<<0.050	<<0.050	<<0.050	<<0.058	<<0.058
CB52 ppb w.wt ++.+.+.+.+	<<0.680a	<<0.053	<<0.050	<<0.050	<<0.261	<<0.261
CB101 ppb w.wt ++.+.+.+.+	0.057	<<0.050	<<0.050	<<0.050	<<0.052	<<0.052
CB105 ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB118 ppb w.wt ++.+.+.+.+	0.073	0.063	0.050	0.050	0.062	0.062
CB138 ppb w.wt ++.+.+.+.+	0.110	0.087	0.093	0.093	0.097	0.097
CB153 ppb w.wt ++.+.+.+.+	0.147	0.137	0.100	0.100	0.128	0.128
CB156 ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB180 ppb w.wt ++.+.+.+.+		0.097	0.097	0.097	<<0.073	<<0.073
CB209 ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB271 ppb w.wt ++.+.+.+.+	<<1.107	<<0.453	<<0.293	<<0.293	<<0.618	<<0.618
CB282 ppb w.wt ++.+.+.+.+	<<1.123	<<0.453	<<0.293	<<0.293	<<0.623	<<0.623
DDEPP ppb w.wt ++.+.+.+.+	0.087	0.087	0.100	0.100	0.093	0.093
DDTTP ppb w.wt ++.+.+.+.+		<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
TDEPP ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DD20n ppb w.wt ++.+.+.+.+	S<<0.137	<<0.153	<<0.150	<<0.150	<<0.152	<<0.152
HCHA ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
HCHG ppb w.wt ++.+.+.+.+	0.080	0.060	<<0.063	<<0.063	<<0.063	<<0.063
HCG ppb w.wt ++.+.+.+.+	<<0.130	<<0.110	<<0.050	<<0.050	<<0.097	<<0.097
HCB ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCB ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAP2M ppb w.wt ++.+.+.+.+		<<1.733	<<1.733	<<1.733	<<1.733	<<1.733
NAP1M ppb w.wt ++.+.+.+.+		<<1.333	<<1.333	<<1.333	<<1.333	<<1.333
BIPN ppb w.wt ++.+.+.+.+		<<1.067	<<1.067	<<1.067	<<1.067	<<1.067
NAPDI ppb w.wt ++.+.+.+.+		4.133	4.133	4.133	4.133	4.133
NAPTM ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNLE ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNE ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
PA ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ANT ppb w.wt ++.+.+.+.+		2.533	2.533	2.533	2.533	2.533
PAM1 ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
FLU ppb w.wt ++.+.+.+.+		<<0.633	<<0.633	<<0.633	<<0.633	<<0.633
PYR ppb w.wt ++.+.+.+.+		0.967	0.967	0.967	0.967	0.967
BAA ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
CHRTR ppb w.wt ++.+.+.+.+		0.767	0.767	0.767	0.767	0.767
BBF ppb w.wt ++.+.+.+.+		<<0.867	<<0.867	<<0.867	<<0.867	<<0.867
BJKF ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
BEP ppb w.wt ++.+.+.+.+		<<0.567	<<0.567	<<0.567	<<0.567	<<0.567
BAP ppb w.wt ++.+.+.+.+		<<0.533	<<0.533	<<0.533	<<0.533	<<0.533
PER ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ICDP ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
DBA3A ppb w.wt ++.+.+.+.+		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500

Tab.length cont'id MYTI EDU, SB, J99, 43A Lyngneset, Langfjord .

Catch, Date =>	940901		950906		971029	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (W,d,l): No.Fo.Ri.						
BGHP	ppb w.wt	.....	<<0.500	.	<<0.500	
DI_Σn	ppb w.wt	.....	<<7.933	.	<<7.933	
P_Σn	ppb w.wt	.....	<<6.967	.	<<6.967	
PK_Σn	ppb w.wt	++.....	<<1.400	.	<<1.400	
PAIΣΣ	ppb w.wt	??.....	<<14.400	.	<<14.400	

s/q(2) ! Suspect value(s)
 a/A(2) > Exceeds NORMAL limit.
 e/E(3) > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 44A Elenheimundet, Latitude: 70°30.97N, Longitude: 22°14.80E.

Param (w,d,l): No.Fo.R1.	940831		950904		960908		970928	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	1:3	3:3	3:3	3:3	3:3	3:3
No of Shell	20.000	20.000	28.750	20.000	20.000	20.000	20.000	22.188
Length.min mm	40.000	40.000	38.250	41.000	38.250	41.000	38.250	39.813
Length.max mm	49.000	49.000	48.750	48.667	48.750	48.667	48.750	48.854
Length.mean mm	44.267	45.200	43.750	45.100	43.750	45.100	45.100	44.579
Shell wght g			3.785	4.440	3.785	4.440	4.440	4.113
Tissue wght g	2.783	18.267	17.450	15.167	2.543	3.463	2.930	2.930
Dry %	18.033	1.600	1.545	1.387	1.511	1.511	1.511	1.511
Fat %		0.505e	0.350	0.227	0.344	0.344	0.344	0.344
Cd	0.292	1.777	1.350	1.033	1.328	1.328	1.328	1.328
Hg	0.010	0.010	0.009	0.009	0.010	0.010	0.010	0.010
Pb	0.557c	0.457	0.287	0.183	0.287	0.183	0.183	0.371
Zn	12.533	16.633	14.467	12.600	14.058	14.058	14.058	14.058
CB28		<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB52		0.083	<<0.060	0.057	<<0.067	<<0.067	<<0.067	<<0.067
CB101		0.163	0.163	0.697a	0.341	0.341	0.341	0.341
CB105		<<0.050	0.053	0.450	<<0.184	<<0.184	<<0.184	<<0.184
CB118		0.147	0.147	0.847a	0.380	0.380	0.380	0.380
CB138		0.333	0.413	1.557a	0.768	0.768	0.768	0.768
CB153		0.563	0.660	1.503a	0.902	0.902	0.902	0.902
CB156		<<0.050	<<0.050	0.233	<<0.111	<<0.111	<<0.111	<<0.111
CB180		0.067	0.057	0.267	0.130	0.130	0.130	0.130
CB209		<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB77			6.690	6.690	6.690	6.690	6.690	6.690
CB81			0.190	0.190	0.190	0.190	0.190	0.190
CB126			s1.070	s1.070	s1.070	s1.070	s1.070	s1.070
CB169			<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
CB24			s<8.050	s<8.050	s<8.050	s<8.050	s<8.050	s<8.050
TECBM			s<0.111	s<0.111	s<0.111	s<0.111	s<0.111	s<0.111
TECBS			s<0.179	s<0.179	s<0.179	s<0.179	s<0.179	s<0.179
CB27		<<1.387	<<1.533	<<4.977a	<<2.632	<<2.632	<<2.632	<<2.632
CB28		<<1.403	<<1.587	<<5.660a	<<2.883	<<2.883	<<2.883	<<2.883
DDEPP		0.087	0.060	0.213	0.120	0.120	0.120	0.120
TDEPP		<<0.050	<<0.050	0.053	<<0.051	<<0.051	<<0.051	<<0.051
DD2n		<<0.137	<<0.110	0.267	<<0.171	<<0.171	<<0.171	<<0.171
HCHA		<<0.057	<<0.050	0.093	<<0.067	<<0.067	<<0.067	<<0.067
HCHG		0.093	<<0.050	0.420	<<0.157	<<0.157	<<0.157	<<0.157
HCB		<<0.150	<<0.050	0.207	<<0.207	<<0.207	<<0.207	<<0.207
HCB		<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCB		<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS		<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP		22.133	4.200	13.167	13.167	13.167	13.167	13.167
NAPC1		16.667	18.000	17.333	17.333	17.333	17.333	17.333
NAPC2		12.667	14.000	13.333	13.333	13.333	13.333	13.333
NAPC3		7.433	31.000	19.217	19.217	19.217	19.217	19.217
BIPN		<<0.500	0.967	<<0.733	<<0.733	<<0.733	<<0.733	<<0.733
ACNLE		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNE		3.833	2.667	3.250	3.250	3.250	3.250	3.250
FILE		2.533	6.833	4.683	4.683	4.683	4.683	4.683
PA		26.467	24.333	25.600	25.600	25.600	25.600	25.600
PAC1		11.333	28.333	19.833	19.833	19.833	19.833	19.833
PAC2		5.300	39.667	22.483	22.483	22.483	22.483	22.483
ANT		3.667	3.833	3.750	3.750	3.750	3.750	3.750
FLU		35.333	32.333	33.833	33.833	33.833	33.833	33.833
PYR		16.667	19.000	17.833	17.833	17.833	17.833	17.833
BAA		4.733	3.933	4.333	4.333	4.333	4.333	4.333
CHR		9.567	6.300	7.933	7.933	7.933	7.933	7.933
BBF			3.167	3.167	3.167	3.167	3.167	3.167

Tab.length cont'd MYTI EDU, SB, J99, 44A Elenheimsundet .

Catch, Date =>	940831		950904		960908		970928	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean
BJKF	ppb w.wt			2.467	1.167		1.167	1.167
BBJKF	ppb w.wt		3.200		3.000		3.100	2.467
BEP	ppb w.wt		0.700		0.800		0.750	3.100
BAP	ppb w.wt ??		<<0.500		<<0.500		<<0.500	0.750
PER	ppb w.wt		<<0.500		0.700		<<0.600	<<0.500
ICDP	ppb w.wt		<<0.500		<<0.500		<<0.500	<<0.600
DBA3A	ppb w.wt		0.500		0.933		0.717	<<0.500
BGHIP	ppb w.wt		1.367		5.700		3.533	0.717
DBTC1	ppb w.wt		1.600		22.000		11.800	3.533
DBTC2	ppb w.wt		1.933		6.400		4.167	11.800
DBTC3	ppb w.wt		<<59.400		68.167		<<63.783	4.167
DI Σn	ppb w.wt		<<131.700		<<211.600		<<171.650	<<63.783
P Σn	ppb w.wt ++		<<13.300a		<<44.367a		<<28.833a	<<171.650
PAHΣΣ	ppb w.wt ??		<<190.600a		<<279.767a		<<235.183a	<<28.833a
TCDD	ppp w.wt				<0.010		<0.010	<0.010
CDDST	ppp w.wt				<0.010		<0.010	<0.010
CDD1N	ppp w.wt				<0.010		<0.010	<0.010
CDDSN	ppp w.wt				<0.010		<0.010	<0.010
CDD4X	ppp w.wt				<0.020		<0.020	<0.020
CDD6X	ppp w.wt				<0.020		<0.020	<0.020
CDD9X	ppp w.wt				<0.020		<0.020	<0.020
CDDSX	ppp w.wt				<0.040		<0.040	<0.040
CDD6P	ppp w.wt				<0.040		<0.040	<0.040
CDDSP	ppp w.wt				s0.780		s0.780	<0.040
CDD0	ppp w.wt				0.780		0.780	s0.780
PCDD	ppp w.wt				<0.010		<0.010	0.780
CFE2T	ppp w.wt				0.190		0.190	0.780
CFST	ppp w.wt				<0.010		<0.010	<0.010
CFDFN	ppp w.wt				<0.010		<0.010	<0.010
CFF2N	ppp w.wt				<0.010		<0.010	<0.010
CFFSN	ppp w.wt				<0.020		<0.020	<0.010
CFDX	ppp w.wt				<0.020		<0.020	<0.020
CF6X	ppp w.wt				<0.020		<0.020	<0.020
CF9X	ppp w.wt				0.240		0.240	<0.020
CF4X	ppp w.wt				0.240		0.240	0.240
CF5X	ppp w.wt				0.240		0.240	0.240
CF6P	ppp w.wt				<0.040		<0.040	0.240
CF9P	ppp w.wt				<0.080		<0.080	<0.040
CFSP	ppp w.wt				<0.080		<0.080	<0.080
CF0	ppp w.wt				s<0.010		s<0.010	<0.080
PCDF	ppp w.wt				0.530		0.530	s<0.010
CDDFS	ppp w.wt				<0.080		<0.080	0.530
TCDDI	ppp w.wt				s<0.035		s<0.035	<0.080
TCDDN	ppp w.wt ++				s<0.035		s<0.035	s<0.035

! Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds FOOD limit.
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 45A Yttre Sauhamneset, Latitude: 70°45.81N, Longitude: 24°19.22E.

Param (w,d,l): No.Fo.RI.	940830		950903		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	50.000	50.000	50.000	50.000
No of Shell	50.000	50.000	30.000	30.000	30.000	30.000
Length.min mm	39.000	39.000	39.000	39.000	39.000	39.000
Length.max mm	33.100	33.600	33.100	33.350	33.350	33.350
Length.mean mm	1.143	1.143	1.143	1.143	1.143	1.143
Tissue wght g	17.000	17.933	17.000	17.467	17.467	17.467
Dry %	1.527	1.650	1.527	1.588	1.588	1.588
Fat %	0.304	0.293	0.304	0.299	0.299	0.299
Cd ppm w.wt ++ + . + . .	1.110	1.500	1.110	1.205	1.205	1.205
Cu ppm w.wt ++ + . + . .	0.014	0.012	0.014	0.013	0.013	0.013
Hg ppm w.wt ++ + . + . .	0.193	0.370	0.193	0.282	0.282	0.282
Pb ppm w.wt ++ + . + . .	19.767	22.000	19.767	20.883	20.883	20.883
Zn ppm w.wt ++ + . + . .	<<0.050	<<0.057	<<0.050	<<0.053	<<0.053	<<0.053
CB28 ppb w.wt ++ + . + . .	0.077	0.087	0.077	0.082	0.082	0.082
CB52 ppb w.wt ++ + . + . .	0.123	0.083	0.123	0.103	0.103	0.103
CB101 ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB105 ppb w.wt ++ + . + . .	0.160	0.143	0.160	0.152	0.152	0.152
CB118 ppb w.wt ++ + . + . .	0.277	0.220	0.277	0.248	0.248	0.248
CB138 ppb w.wt ++ + . + . .	0.397	0.347	0.397	0.372	0.372	0.372
CB153 ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB156 ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB180 ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB209 ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB217 ppb w.wt ++ + . + . .	<<1.083	<<0.987	<<1.083	<<1.035	<<1.035	<<1.035
CB222 ppb w.wt ++ + . + . .	<<1.100	<<0.987	<<1.100	<<1.043	<<1.043	<<1.043
DDEPP ppb w.wt ++ + . + . .	0.287	0.360	0.287	0.323	0.323	0.323
DDTPP ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
TDEPP ppb w.wt ++ + . + . .	<<0.337	0.063	<<0.337	<<0.057	<<0.057	<<0.057
DD21n ppb w.wt ++ + . + . .	<<0.473	0.063	<<0.473	<<0.405	<<0.405	<<0.405
HCHA ppb w.wt ++ + . + . .	0.060	0.063	0.060	0.062	0.062	0.062
HCHG ppb w.wt ++ + . + . .	0.070	0.097	0.070	0.083	0.083	0.083
HC21n ppb w.wt ++ + . + . .	0.130	0.160	0.130	0.145	0.145	0.145
HCB ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
QCB ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCB ppb w.wt ++ + . + . .	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP ppb w.wt ++ + . + . .	.	.	.	.	.	.
NAP2M ppb w.wt ++ + . + . .	.	.	.	.	.	.
NAP1M ppb w.wt ++ + . + . .	.	.	.	.	.	.
BIPN ppb w.wt ++ + . + . .	.	.	.	.	.	.
NAPDI ppb w.wt ++ + . + . .	.	.	.	.	.	.
NAPTM ppb w.wt ++ + . + . .	.	.	.	.	.	.
ACNLE ppb w.wt ++ + . + . .	.	.	.	.	.	.
ACNE ppb w.wt ++ + . + . .	.	.	.	.	.	.
FILE ppb w.wt ++ + . + . .	.	.	.	.	.	.
PA ppb w.wt ++ + . + . .	.	.	.	.	.	.
ANT ppb w.wt ++ + . + . .	.	.	.	.	.	.
PAM1 ppb w.wt ++ + . + . .	.	.	.	.	.	.
FLU ppb w.wt ++ + . + . .	.	.	.	.	.	.
PYR ppb w.wt ++ + . + . .	.	.	.	.	.	.
BAA ppb w.wt ++ + . + . .	.	.	.	.	.	.
CHRTR ppb w.wt ++ + . + . .	.	.	.	.	.	.
BBF ppb w.wt ++ + . + . .	.	.	.	.	.	.
BJKF ppb w.wt ++ + . + . .	.	.	.	.	.	.
BEP ppb w.wt ++ + . + . .	.	.	.	.	.	.
BAP ppb w.wt ++ + . + . .	.	.	.	.	.	.
PER ppb w.wt ++ + . + . .	.	.	.	.	.	.
ICDP ppb w.wt ++ + . + . .	.	.	.	.	.	.
DBA3A ppb w.wt ++ + . + . .	.	.	.	.	.	.
BGH1P ppb w.wt ++ + . + . .	.	.	.	.	.	.

Tab. length cont'd MYTI EDU, SB, J99, 45A Yttre Sauhamneset .

Catch, Date =>	940830		950903		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
DI Σn ppb w.wt	<<1.967	<<1.967	<<1.967	<<1.967	<<1.967
P Σn ppb w.wt	<<7.233	<<7.233	<<7.233	<<7.233	<<7.233
PK Σn ppb w.wt ++	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
PAIΣΣ ppb w.wt ??	<<8.700	<<8.700	<<8.700	<<8.700	<<8.700

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 46A Smines ved Altesulla, Latitude: 70°58.38N, Longitude: 25°48.14E.

Param (w,d,l): No.Fo.Ri.	940830		950903		960907	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	3:3	1:3	23.750	
No of Shell	20.000	20.000	20.000	31.250	39.333	
Length.min mm	40.000	40.000	40.000	38.000	49.000	
Length.max mm	49.000	49.000	49.000	43.250	44.561	
Length.mean mm	44.433	44.433	46.000	4.085	6.085	
Shell wght g				2.775	3.031	
Tissue wght g	3.287	17.367	18.225	1.607	18.108	
Dry %	18.733	1.453	1.560	0.433a	0.433a	
Fat %	1.807	0.358	0.483a	1.358	0.010	
Cd ppm w.wt	0.519e	1.283	0.010	0.010	0.241	
Cu ppm w.wt	1.270	0.011	0.230	17.367	<<0.050	
Hg ppm w.wt	0.008	0.270	<<0.050	<<0.083	0.103	
Pb ppm w.wt	0.223	16.733	0.067	<<0.056	0.132	
Zn ppm w.wt	16.733	0.103	0.087	0.182	0.236	
C828	<<0.050	0.087	0.123	0.167	<<0.050	
C852	0.097	<<0.050	0.220	<<0.050	<<0.050	
C8101	0.157	0.050	0.050	10.100	0.300	
C8105	0.067	0.123	0.130	0.300	0.920	
C8118	0.187	0.153	0.050	0.230	0.230	
C8138	0.270	0.220	<<0.050	s11.550	s11.550	
C8153	0.320	<<0.050	<<0.050	s0.099	s0.205	
C8156	<<0.050	<<0.050	<<0.050	s0.205	<<0.776	
C8180	<<0.050	<<0.050	<<0.050	<<0.510	<<0.798	
C8209	<<0.050	<<0.050	<<0.050	<<0.122	<<0.122	
C877	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
C881				<<0.051	<<0.173	
C8126				<<0.058	0.077	
C8169				<<0.134	<<0.050	
CB >24	<<1.080	<<0.737	0.067	<<0.050	<<0.050	
TEB8M	<<1.147	0.130	<<0.117	<<0.050	<<0.056	
TEB8S	0.187	<<0.050	<<0.050	<<0.050	<<0.050	
CB >27		<<0.050	26.000	<<3.100	26.000	
DDEPP		<<0.050	11.000	7.000	11.000	
DDTPP		0.053	7.000	<<0.500	7.000	
TDEPP		<<0.233	<<0.500	<<0.500	<<0.500	
DD >2n		0.073	<<0.700	0.933	<<0.717	
HCHA		0.083	<<0.500	<<0.500	<<0.700	
HCHG		0.157	<<0.500	<<0.500	<<0.500	
HC >2n		<<0.050	<<0.500	<<0.500	<<0.500	
HCB		<<0.067	<<0.600	1.167	<<1.283	
QCB		<<0.050	4.267	1.967	4.450	
QCS		<<0.050	1.433	4.700	5.367	
NAP				5.367	1.133	
NAPC1						
NAPC2						
NAPC3						
NAP2M						
NAP1M						
BIPN						
NAPDI						
NAPTM						
ACNLE						
FILE						
PA						
PAC1						
PAC2						
ANT						

Tab.length cont'd MYTI EDU, SB, J99, 46A Smines ved Altesula .

Catch, Date =>	Param (w,d,l): No.Fo.Ri.	940830		950903		960907	
		Mean	Mean	Mean	Mean	Mean	Mean
	PAM1	ppb w.wt	1.133	1.133	1.133	1.133	
	FLU	ppb w.wt	9.100	9.100	5.867	7.483	
	PYR	ppb w.wt	<<3.133	<<3.133	3.167	<<3.150	
	BAA	ppb w.wt	1.633	1.633	1.267	1.450	
	CHR	ppb w.wt			2.267	2.267	
	CHRTR	ppb w.wt		2.667	2.667	2.667	
	BBF	ppb w.wt		1.067	1.167	1.117	
	BJKF	ppb w.wt		<<0.500	0.533	<<0.517	
	BEP	ppb w.wt		1.400	1.133	1.267	
	BAP	ppb w.wt	?	<<0.667	<<0.500	<<0.583	
	PER	ppb w.wt		<<0.800	<<0.500	<<0.650	
	ICDP	ppb w.wt		<<0.500	<<0.500	<<0.500	
	DBA3A	ppb w.wt		<<0.500	<<0.500	<<0.500	
	BGHIP	ppb w.wt		<<0.500	<<0.500	<<0.500	
	DBTC1	ppb w.wt		<<0.500	<<0.500	<<0.500	
	DBTC2	ppb w.wt			<<0.733	<<0.733	
	DBTC3	ppb w.wt			1.633	1.633	
	DI Σn	ppb w.wt		2.300	2.300	2.300	
	P Σn	ppb w.wt	<<1.033	50.633	<<25.833	<<25.833	
	PK Σn	ppb w.wt ++	<<29.433	<<39.067	<<34.250	<<34.250	
	PAIΣΣ	ppb w.wt ++	<<3.533	<<7.967	<<5.750	<<5.750	
	ICDD	ppb w.wt ?	<<29.967	<<89.700a	<<59.833a	<<59.833a	
	CDDST	ppp w.wt		0.040	0.040	0.040	
	CDD1N	ppp w.wt		0.350	0.350	0.350	
	CDDSN	ppp w.wt		<0.020	<0.020	<0.020	
	CDD4X	ppp w.wt		<0.020	<0.020	<0.020	
	CDD6X	ppp w.wt		<0.020	<0.020	<0.020	
	CDD9X	ppp w.wt		<0.020	<0.020	<0.020	
	CDDSX	ppp w.wt		<0.020	<0.020	<0.020	
	CDD6P	ppp w.wt		0.100	0.100	0.100	
	CDDSP	ppp w.wt		0.100	0.100	0.100	
	CDD0	ppp w.wt		0.660	0.660	0.660	
	PCDD	ppp w.wt		1.110	1.110	1.110	
	COF2T	ppp w.wt		0.580	0.580	0.580	
	COFST	ppp w.wt		3.410	3.410	3.410	
	COFDN	ppp w.wt		<0.010	<0.010	<0.010	
	COF2N	ppp w.wt		0.050	0.050	0.050	
	COFSN	ppp w.wt		0.280	0.280	0.280	
	COFDX	ppp w.wt		0.040	0.040	0.040	
	COF6X	ppp w.wt		0.030	0.030	0.030	
	COF9X	ppp w.wt		<0.020	<0.020	<0.020	
	COF4X	ppp w.wt		<0.020	<0.020	<0.020	
	COFSX	ppp w.wt		0.070	0.070	0.070	
	COF6P	ppp w.wt		0.020	0.020	0.020	
	COF9P	ppp w.wt		<0.080	<0.080	<0.080	
	COFSP	ppp w.wt		0.020	0.020	0.020	
	PCDF	ppp w.wt		0.120	0.120	0.120	
	CDDFS	ppp w.wt		3.900	3.900	3.900	
	ICDD1	ppp w.wt		0.120	0.120	0.120	
	ICDDN	ppp w.wt ++		s<0.142	s<0.142	s<0.142	

s/q(24)
 a/A(4)
 e/E(1)
 ! Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds NORMAL and FOOD Limits.

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Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 47A Kifjordneset, Latitude: 70°52.89N, Longitude: 27°22.17E.

Catch, Date =>	940829		950902		Mean
	Mean	Mean	Mean	Mean	
Count	3:3	3:3	100.000	100.000	100.000
No of Shell	100.000	100.000	20.000	20.000	20.000
Length.min mm	20.000	20.000	29.000	29.000	29.000
Length.max mm	24.400	22.700	23.550	23.550	23.550
Length.mean mm	0.470	0.470	0.470	0.470	0.470
Tissue wght g	16.933	21.333	19.133	19.133	19.133
Dry %	0.763e	0.638e	0.701e	0.701e	0.701e
Cd ppm w.wt	0.997	1.233	1.115	1.115	1.115
Cu ppm w.wt	0.011	0.010	0.010	0.010	0.010
Hg ppm w.wt	0.183	0.260	0.222	0.222	0.222
Pb ppm w.wt	20.333	19.033	19.683	19.683	19.683
Zn ppm w.wt					

e/E(3) > Exceeds NORMAL and FOOD Limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 48A Trollfjorden i Tanafjord, Latitude: 70°41.61'N, Longitude: 28°33.28'E.

Param (w,d,l): No.Fo.Ri.	940828		950901		960906	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	1:3	3:3	3:3	3:3	3:3
No of Shell	50.000	50.000	50.667	50.667	50.667	50.222
Length.min mm	30.000	30.000	30.000	30.000	30.000	30.000
Length.max mm	39.000	39.000	38.333	38.333	38.333	38.778
Length.mean mm	33.833	34.000	33.667	33.667	33.833	33.833
Shell wght g	1.157	1.157	2.077	2.077	2.077	2.077
Tissue wght g	17.867	17.133	1.360	1.360	1.258	1.258
Dry %	1.413	1.817	21.300	21.300	18.767	18.767
Fat %	0.241	0.226	2.377	2.377	1.869	1.869
Cd	1.173	1.310	0.287	0.287	0.251	0.251
Cu	0.014	0.011	1.437	1.437	1.307	1.307
Hg	0.123	0.197	0.011	0.011	0.012	0.012
Pb	13.367	15.000	0.083	0.083	0.134	0.134
Zn	<<0.050	<<0.050	14.933	14.433	14.433	14.433
CB28	0.070	0.070	<<0.050	<<0.050	<<0.050	<<0.050
CB52	0.057	<<0.050	<<0.057	<<0.057	<<0.066	<<0.066
CB101	0.057	<<0.050	0.063	0.063	<<0.061	<<0.061
CB105	0.177	<<0.050	<<0.053	<<0.053	<<0.053	<<0.053
CB118	0.300	0.133	0.100	0.100	0.137	0.137
CB138	0.430	0.177	0.157	0.157	0.211	0.211
CB153	<<0.050	0.250	0.230	0.230	0.303	0.303
CB156	0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB180	<<0.050	<<0.053	<<0.050	<<0.050	<<0.051	<<0.051
CB209	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB27	<<1.147	<<0.703	<<0.657	<<0.657	<<0.836	<<0.836
CB28	<<1.220	<<0.703	<<0.677	<<0.677	<<0.867	<<0.867
DDDEPP	0.323	0.197	0.063	0.063	0.194	0.194
DDTTP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
TDEPP	<<0.373	<<0.247	<<0.113	<<0.113	<<0.244	<<0.244
HCHA	0.050	0.067	<<0.057	<<0.057	<<0.058	<<0.058
HCHG	0.057	0.083	0.070	0.070	0.070	0.070
HCB	0.107	0.150	<<0.127	<<0.127	<<0.128	<<0.128
QCB	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAPC1	.	.	6.033	6.033	6.033	6.033
NAPC2	.	.	19.667	19.667	19.667	19.667
NAPC3	.	.	5.300	5.300	5.300	5.300
BIPN	.	.	3.100	3.100	3.100	3.100
ACNLE	.	.	<<0.700	<<0.700	<<0.700	<<0.700
ACNE	.	.	<<0.500	<<0.500	<<0.500	<<0.500
FLE	.	.	<<0.633	<<0.633	<<0.633	<<0.633
PA	.	.	<<1.067	<<1.067	<<1.067	<<1.067
PAC1	.	.	2.333	2.333	2.333	2.333
PAC2	.	.	2.100	2.100	2.100	2.100
ANT	.	.	2.267	2.267	2.267	2.267
FLU	.	.	<<0.500	<<0.500	<<0.500	<<0.500
PYR	.	.	0.733	0.733	0.733	0.733
BAA	.	.	<<0.500	<<0.500	<<0.500	<<0.500
CHR	.	.	<<0.500	<<0.500	<<0.500	<<0.500
BBF	.	.	<<0.500	<<0.500	<<0.500	<<0.500
BJKF	.	.	<<0.500	<<0.500	<<0.500	<<0.500
BEP	.	.	<<0.500	<<0.500	<<0.500	<<0.500
BAP	.	.	<<0.500	<<0.500	<<0.500	<<0.500
PER	.	.	<<0.500	<<0.500	<<0.500	<<0.500
ICDP	.	.	<<0.500	<<0.500	<<0.500	<<0.500
DBASA	.	.	<<0.500	<<0.500	<<0.500	<<0.500

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Tab.length cont'd MYTI EDU, SB, J99, 48A Trollfjorden i Tanafjord .

Catch, Date =>	940828		950901		960906	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
BGHIP ppb w.wt	.	.	.	<<0.500	<<0.500	<<0.500
DBTC1 ppb w.wt	.	.	.	<<0.367	<<0.367	<<0.367
DBTC2 ppb w.wt	.	.	.	<<0.500	<<0.500	<<0.500
DBTC3 ppb w.wt	.	.	.	0.533	0.533	0.533
DI Zn ppb w.wt	.	.	.	<<34.800	<<34.800	<<34.800
P Zn ppb w.wt	.	.	.	<<10.367	<<10.367	<<10.367
PK Zn ppb w.wt	.	.	.	<<1.233	<<1.233	<<1.233
PAHs ppb w.wt ??	.	.	.	<<45.000	<<45.000	<<45.000

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.

Locality : 49A Nordfjorden, Syltefj., Latitude: 70°33.10N, Longitude: 30°05.17E.

Catch, Date =>	940827		950831		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	3:3	3:3	3:3	3:3	.	.
No of Shell	100.000	100.000	100.000	100.000	100.000	100.000
Length.min mm	20.000	20.000	20.000	20.000	20.000	20.000
Length.max mm	29.000	29.000	29.000	29.000	29.000	29.000
Length.mean mm	25.000	24.500	24.500	24.500	24.750	24.750
Tissue wght g	0.480	0.480	0.480	0.480	0.480	0.480
Dry %	16.667	18.467	18.467	17.567	17.567	17.567
Cd ppm w.wt	0.259	0.212	0.212	0.235	0.235	0.235
Cu ppm w.wt	1.230	1.823	1.823	1.527	1.527	1.527
Hg ppm w.wt	0.010	0.010	0.010	0.010	0.010	0.010
Pb ppm w.wt	0.400	1.853e	1.853e	1.127e	1.127e	1.127e
Zn ppm w.wt	15.933	18.367	18.367	17.150	17.150	17.150

e/E(2) > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 10A Skagodden, Latitude: 70°04.19N, Longitude: 30°09.83E.

Param (w,d,l): No.Fo.Ri.	940826		950830		960905		971130	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	1:4	3:3	3:3	112.354	
No of Shell	100.000	100.000	149.750	99.667	18.000	18.000	18.000	
Length.min mm	20.000	17.000	20.000	15.000	28.188	28.188	21.188	
Length.max mm	29.000	29.000	30.750	24.000	0.509	0.509	0.316	
Length.mean mm	22.567	20.167	0.658	0.360	17.975	17.975	1.464	
Shell wght g	0.347	19.300	0.378	0.223	1.464	1.464	0.313	
Tissue wght g	16.933	1.620	1.728	0.176	1.438	1.438	0.010	
Dry %	1.257	0.313	0.467a	0.950	0.010	0.010	0.338	
Fat %	0.298	2.037a	1.540	0.150	20.867	20.867	<<0.056	
Cd	1.227	0.010	0.012	<<0.050	<<0.083	<<0.083	0.068	
Cu	0.009	0.737e	0.050	0.063	<<0.053	<<0.053	0.149	
Hg	0.000	0.100	0.070	0.057	0.263	0.263	0.360	
Pb	0.330	0.050	0.137	0.167	<<0.050	<<0.050	<<0.050	
Zn	21.433	0.290	0.373	0.460	6.440	6.440	0.200	
CB28	<<0.073	<<0.050	<<0.050	<<0.050	1.280	1.280	0.260	
CB52	0.133	0.050	0.050	0.050	0.260	0.260	8.180	
CB101	0.080	0.050	0.050	0.050	0.134	0.134	0.205	
CB105	<<0.053	0.050	0.050	0.050	<<0.953	<<0.953	<<0.988	
CB118	0.157	0.137	0.137	0.167	<<0.755	<<0.755	<<0.965	
CB138	0.237	0.217	0.240	0.267	0.087	0.087	0.162	
CB153	0.317	0.290	0.373	0.460	<<0.050	<<0.050	<<0.050	
CB156	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
CB180	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
CB209	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
CB77	ppp	ppp	6.440	0.200	0.200	0.200	66.000	
CB81	ppp	ppp	0.200	1.280	1.280	1.280	34.000	
CB126	ppp	ppp	1.280	0.260	0.260	0.260	17.667	
CB169	ppp	ppp	0.260	8.180	8.180	8.180	2.450	
CB >24	ppp	ppp	8.180	0.134	0.134	0.134	<<0.500	
TECBM	ppp	ppp	0.134	0.205	0.205	0.205	<<0.867	
TECBS	ppp	ppp	0.205	<<1.100	<<1.100	<<1.100	5.133	
CB >27	ppb	ppb	<<0.850	<<1.157	<<1.157	<<1.157	2.733	
CB >28	ppb	ppb	<<0.867	0.267	0.267	0.267	<<0.500	
DDEPP	ppb	ppb	0.153	0.087	0.087	0.087	<<0.500	
DDTTP	ppb	ppb	<<0.050	<<0.050	<<0.050	<<0.050	1.700	
TOEPP	ppb	ppb	0.050	0.070	0.070	0.070	1.367	
DD >2n	ppb	ppb	<<0.137	0.337	0.337	0.337	<<0.500	
HCHA	ppb	ppb	<<0.253	<<0.057	<<0.057	<<0.057	<<0.867	
HCHG	ppb	ppb	0.060	0.067	0.067	0.067	<<2.133	
HCB	ppb	ppb	0.103	<<0.123	<<0.123	<<0.123	5.133	
HCB >2n	ppb	ppb	0.163	<<0.050	<<0.050	<<0.050	3.033	
QCB	ppb	ppb	<<0.050	<<0.050	<<0.050	<<0.050	<<0.500	
QCS	ppb	ppb	<<0.050	<<0.050	<<0.050	<<0.050	<<0.500	
NAP	ppb	ppb	41.500	66.000	66.000	66.000	1.700	
NAPC1	ppb	ppb	66.000	34.000	34.000	34.000	1.367	
NAPC2	ppb	ppb	34.000	17.667	17.667	17.667	<<0.500	
NAPC3	ppb	ppb	17.667	2.450	2.450	2.450	<<0.867	
BIPN	ppb	ppb	<<0.500	<<2.133	<<2.133	<<2.133	5.133	
ACNLE	ppb	ppb	<<0.867	3.033	3.033	3.033	2.733	
ACNE	ppb	ppb	<<2.133	<<0.500	<<0.500	<<0.500	<<0.500	
FLE	ppb	ppb	5.133	2.733	2.733	2.733	1.700	
PA	ppb	ppb	2.733	<<0.500	<<0.500	<<0.500	1.367	
PAC1	ppb	ppb	<<0.500	1.700	1.700	1.700	<<0.500	
PAC2	ppb	ppb	1.700	<<0.500	<<0.500	<<0.500	0.833	
ANT	ppb	ppb	<<0.500	<<0.500	<<0.500	<<0.500		
FLU	ppb	ppb	1.700	1.367	1.367	1.367		
PYR	ppb	ppb	<<0.500	<<0.500	<<0.500	<<0.500		
BAA	ppb	ppb	<<0.500	<<0.500	<<0.500	<<0.500		
CHR	ppb	ppb	0.833					

Tab.length cont'd MYTI EDU, SB, J99, 10A Skagodden .

Catch, Date =>	940826		950830		960905		971130	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean
BBF	ppb w.wt	.....	.	.	<<0.500	.	<<0.500
BJKF	ppb w.wt	.....	.	.	<<0.500	.	<<0.500
BEP	ppb w.wt	.....	.	.	<<0.500	.	<<0.500
BAP	ppb w.wt ??	.....	.	.	<<0.500	.	<<0.500
PER	ppb w.wt	.....	.	.	<<0.500	.	<<0.500
ICDP	ppb w.wt	.....	.	.	<<0.500	.	<<0.500
DBA3A	ppb w.wt	.....	.	.	<<0.500	.	<<0.500
BGHP	ppb w.wt	.....	.	.	<<0.500	.	<<0.500
DBTC1	ppb w.wt	.....	.	.	0.567	.	0.567
DBTC2	ppb w.wt	.....	.	.	<<0.500	.	<<0.500
DBTC3	ppb w.wt	.....	.	.	1.100	.	1.100
DI 2n	ppb w.wt	.....	.	.	124.967	.	124.967
P 2n	ppb w.wt	.....	.	.	<<19.800	.	<<19.800
P.K. 2n	ppb w.wt ++	.....	.	.	<<2.500	.	<<2.500
PAH22	ppb w.wt ??	.....	.	.	<<144.767a	.	<<144.767a
TCDD	ppp w.wt	.....	.	.	s0.050	.	s0.050
CDDST	ppp w.wt	.....	.	.	0.270	.	0.270
CDD1N	ppp w.wt	.....	.	.	<0.010	.	<0.010
CDDSN	ppp w.wt	.....	.	.	0.080	.	0.080
CDD4X	ppp w.wt	.....	.	.	<0.020	.	<0.020
CDD6X	ppp w.wt	.....	.	.	<0.020	.	<0.020
CDD9X	ppp w.wt	.....	.	.	<0.020	.	<0.020
CDDSX	ppp w.wt	.....	.	.	<0.020	.	<0.020
CDD6P	ppp w.wt	.....	.	.	0.050	.	0.050
CDDSP	ppp w.wt	.....	.	.	0.100	.	0.100
CDD0	ppp w.wt	.....	.	.	0.330	.	0.330
PCDD	ppp w.wt	.....	.	.	0.780	.	0.780
PDF2T	ppp w.wt	.....	.	.	0.150	.	0.150
PDFST	ppp w.wt	.....	.	.	0.950	.	0.950
PDFDN	ppp w.wt	.....	.	.	<0.010	.	<0.010
PDF2N	ppp w.wt	.....	.	.	s0.030	.	s0.030
PDFSN	ppp w.wt	.....	.	.	0.030	.	0.030
PDFDX	ppp w.wt	.....	.	.	<0.020	.	<0.020
PDF6X	ppp w.wt	.....	.	.	<0.020	.	<0.020
PDF9X	ppp w.wt	.....	.	.	<0.020	.	<0.020
PDF4X	ppp w.wt	.....	.	.	<0.020	.	<0.020
PDFSX	ppp w.wt	.....	.	.	<0.020	.	<0.020
PDF6P	ppp w.wt	.....	.	.	s0.030	.	s0.030
PDFSP	ppp w.wt	.....	.	.	0.030	.	0.030
PCFO	ppp w.wt	.....	.	.	<0.100	.	<0.100
PCDF	ppp w.wt	.....	.	.	1.110	.	1.110
CDDFS	ppp w.wt	.....	.	.	0.130	.	0.130
TCDD1	ppp w.wt	.....	.	.	s<0.086	.	s<0.086
TCDDN	ppp w.wt ++	.....	.	.	s<0.086	.	s<0.086

! Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 11A Sildkroneset, Bøkfj, Latitude: 69°47.02N, Longitude: 30°11.10E.

Param	940825		950830		960905		970922	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	3:3	1:3	3:3	3:3	3:3	3:3
No of Shell	49.000	50.000	30.000	52.500	50.000	30.000	50.000	30.000
Length.min mm	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
Length.max mm	39.000	39.000	39.000	34.175	33.300	39.000	39.000	39.000
Length.mean mm	32.833	33.467	33.467	34.175	33.300	33.444	33.444	33.444
Shell wght g				1.303	1.583	1.443	1.443	1.443
Tissue wght g	0.830	0.915	0.940	0.915	0.940	0.895	0.895	0.895
Dry %	14.133	11.767	14.725	14.725	10.867	12.873	12.873	12.873
Fat %	1.050	1.050	1.180	1.180	0.753	1.008	1.008	1.008
Cd	0.187	0.151	0.160	0.160	0.166	0.166	0.166	0.166
Hg	1.397	1.507	1.763	1.763	0.893	1.390	1.390	1.390
Cu	0.026	0.017	0.013	0.013	0.016	0.018	0.018	0.018
Pb	0.213	0.173	0.060	0.060	0.040	0.122	0.122	0.122
Zn	12.200	11.600	11.767	11.767	9.560	11.282	11.282	11.282
CB28	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB52	0.080	0.067	0.067	<<0.050	<<0.050	<<0.062	<<0.062	<<0.062
CB101	0.127	0.083	0.083	0.080	0.063	0.088	0.088	0.088
CB105	0.050	0.050	0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB118	0.173	0.147	0.147	0.107	0.097	0.131	0.131	0.131
CB138	0.270	0.203	0.203	0.160	0.183	0.204	0.204	0.204
CB153	0.343	0.257	0.257	0.203	0.203	0.232	0.232	0.232
CB156	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB180	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB209	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB77				5.040		5.040	5.040	5.040
CB81				0.190		0.190	0.190	0.190
CB126				0.640		0.640	0.640	0.640
CB169				0.190		0.190	0.190	0.190
CB 34				0.060		0.060	0.060	0.060
TECBM				0.068		0.068	0.068	0.068
TECBS				0.124		0.124	0.124	0.124
CB 37	<<1.060	<<0.807	<<0.600	<<0.600	<<0.597	<<0.766	<<0.766	<<0.766
CB 38	0.187	0.217	0.217	0.063	<<0.630	<<0.799	<<0.799	<<0.799
DDEPP					0.133			
DTIPP								
TDEPP								
DD 21	<<0.073	0.087	0.087	<<0.050	0.087	<<0.074	<<0.074	<<0.074
HCHA	<<0.260	<<0.353	<<0.113	<<0.113	0.220	<<0.237	<<0.237	<<0.237
HCHG	0.050	<<0.050	<<0.050	<<0.053	<<0.050	<<0.051	<<0.051	<<0.051
HCB	0.063	0.060	0.060	0.053	<<0.050	<<0.057	<<0.057	<<0.057
HCB 21	0.113	<<0.110	<<0.107	<<0.107	<<0.067	<<0.099	<<0.099	<<0.099
QCB	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
QCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP								
NAP2M								
NAP1M								
BIPN								
NAPDI								
NAPTM								
ACNLE								
ACNLE								
FLE		1.200	1.200			1.200	1.200	1.200
PA		2.700	2.700			2.700	2.700	2.700
ANT		<<0.500	<<0.500			<<0.500	<<0.500	<<0.500
PAM1		0.967	0.967			0.967	0.967	0.967
FLU		1.233	1.233			1.233	1.233	1.233
PYR		0.667	0.667			0.667	0.667	0.667
BAA		<<0.500	<<0.500			<<0.500	<<0.500	<<0.500
CHRTR		<<0.500	<<0.500			<<0.500	<<0.500	<<0.500

Tab.length cont'd MYTI EDU, SB, J99, 11A Sildkroneset, Bøkfj .

Catch, Date =>	940825		950830		960905		970922	
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	
BBF	ppb w.wt	.	<<0.500	.	<<0.500	.	<<0.500	
BJKF	ppb w.wt	.	<<0.500	.	<<0.500	.	<<0.500	
BEP	ppb w.wt	.	<<0.500	.	<<0.500	.	<<0.500	
BAP	ppb w.wt ?	.	<<0.500	.	<<0.500	.	<<0.500	
PER	ppb w.wt	.	<<0.500	.	<<0.500	.	<<0.500	
ICDP	ppb w.wt	.	<<0.500	.	<<0.500	.	<<0.500	
DBA3A	ppb w.wt	.	<<0.500	.	<<0.500	.	<<0.500	
BGHIP	ppb w.wt	.	<<0.500	.	<<0.500	.	<<0.500	
DI_Σn	ppb w.wt	.	<<0.667	.	<<0.667	.	<<0.667	
P_Σn	ppb w.wt	.	<<7.967	.	<<7.967	.	<<7.967	
PK_Σn	ppb w.wt ++	.	<<0.500	.	<<0.500	.	<<0.500	
PAHΣΣ	ppb w.wt ?	.	<<8.133	.	<<8.133	.	<<8.133	
TCDD	ppp w.wt	.	.	.	<0.010	.	<0.010	
CDDST	ppp w.wt	.	.	.	0.550	.	0.550	
CDD1N	ppp w.wt	.	.	.	<0.010	.	<0.010	
CDDSN	ppp w.wt	.	.	.	<0.010	.	<0.010	
CDD4X	ppp w.wt	.	.	.	<0.020	.	<0.020	
CDD6X	ppp w.wt	.	.	.	<0.020	.	<0.020	
CDD9X	ppp w.wt	.	.	.	<0.020	.	<0.020	
CDDSX	ppp w.wt	.	.	.	<0.020	.	<0.020	
CDD6P	ppp w.wt	.	.	.	<0.040	.	<0.040	
CDDSP	ppp w.wt	.	.	.	<0.040	.	<0.040	
CDD0	ppp w.wt	.	.	.	0.440	.	0.440	
PCDD	ppp w.wt	.	.	.	0.990	.	0.990	
PDF2T	ppp w.wt	.	.	.	s0.650	.	s0.650	
PDFST	ppp w.wt	.	.	.	4.870	.	4.870	
PDFDN	ppp w.wt	.	.	.	s0.060	.	s0.060	
PDF2N	ppp w.wt	.	.	.	s0.080	.	s0.080	
PDFSN	ppp w.wt	.	.	.	2.120	.	2.120	
PDFDX	ppp w.wt	.	.	.	<0.020	.	<0.020	
PDF6X	ppp w.wt	.	.	.	<0.020	.	<0.020	
PDF9X	ppp w.wt	.	.	.	<0.020	.	<0.020	
PDF4X	ppp w.wt	.	.	.	<0.020	.	<0.020	
PDFSX	ppp w.wt	.	.	.	3.020	.	3.020	
PDF6P	ppp w.wt	.	.	.	s0.060	.	s0.060	
PDF9P	ppp w.wt	.	.	.	<0.080	.	<0.080	
PDFSP	ppp w.wt	.	.	.	0.060	.	0.060	
PCFO	ppp w.wt	.	.	.	<0.100	.	<0.100	
PCDF	ppp w.wt	.	.	.	10.200	.	10.200	
CDDFES	ppp w.wt	.	.	.	<0.100	.	<0.100	
TCDD1	ppp w.wt	.	.	.	s<0.119	.	s<0.119	
TCDDN	ppp w.wt ++	.	.	.	s<0.117	.	s<0.117	

s/q(20) ! Suspect value(s)

Species : **MYTI EDU**, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: **J99 Undefined**, Tissue : **Whole SOFT BODY**.
 Locality : **11X Brashavn**, Latitude: 69°53.92N, Longitude: 29°44.65E.

Catch, Date =>		970920
Param (w,d,l):	No.Fo.R.I.	Mean
Count	Min:Max	3:3
No of Shell		50.000
Length.min	mm	30.000
Length.max	mm	38.667
Length.mean	mm	32.767
Shell wght g		1.607
Tissue wght g		0.937
Dry %		14.500
Fat %		1.043
Cd	ppm w.wt	++ .t. +.
Cu	ppm w.wt	++ .t. +.
Hg	ppm w.wt	++ .t. +.
Pb	ppm w.wt	++ .t. +.
Zn	ppm w.wt	++ .t. +.
C828	ppb w.wt	++ .t. +.
C852	ppb w.wt	++ .t. +.
CB101	ppb w.wt	++ .t. +.
CB105	ppb w.wt	++ .t. +.
CB118	ppb w.wt	++ .t. +.
CB138	ppb w.wt	++ .t. +.
CB153	ppb w.wt	++ .t. +.
CB156	ppb w.wt	++ .t. +.
CB180	ppb w.wt	++ .t. +.
CB209	ppb w.wt	++ .t. +.
CB 27	ppb w.wt	++ .t. +.
CB 22	ppb w.wt	++ .t. +.
DDEPP	ppb w.wt	++ .t. +.
TDEPP	ppb w.wt	++ .t. +.
DD 2n	ppb w.wt	++ .t. +.
HCHA	ppb w.wt	++ .t. +.
HCHG	ppb w.wt	++ .t. +.
HCC 2n	ppb w.wt	++ .t. +.
HCB	ppb w.wt	++ .t. +.
OCB	ppb w.wt	++ .t. +.
OCS	ppb w.wt	++ .t. +.

Species : **MYTI EDU**, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: **J26 Oslofjorden**, Tissue : **Whole SOFT BODY**.
 Locality : **I001 Sponvikskansen**, Latitude: 59°05.40N, Longitude: 11°12.50E.

Catch, Date =>		951024	961001
Param (w,d,l):	No.Fo.R.I.	Mean	Mean
Count	Min:Max	1:1	3:3
No of Shell		27.000	20.000
Length.min	mm	33.000	38.000
Length.max	mm	48.000	47.000
Length.mean	mm	40.800	42.833
Shell wght g		2.370	3.040
Tissue wght g		2.710	2.213
Dry %		19.800	16.900
Cd	ppm w.wt	0.172	0.109
Cu	ppm w.wt	1.090	1.200
Hg	ppm w.wt	0.008	0.018
Pb	ppm w.wt	0.090	0.140
Zn	ppm w.wt	14.800	15.467

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I011 Kråkenebbet, Latitude: 59°06.10N, Longitude: 11°17.30E.

Catch, Date =>	951024		961001		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	27.500	
No of Shell	35.000	20.000	20.000	20.000	35.833	
Length.min mm	35.667	36.000	36.000	36.000	48.833	
Length.max mm	48.667	49.000	49.000	49.000	44.283	
Length.mean mm	44.200	44.367	44.367	44.367	3.825	
Shell wght g	3.203	4.447	4.447	4.447	3.632	
Tissue wght g	3.953	3.310	3.310	3.310	19.133	
Dry %	18.200	20.067	20.067	20.067	0.084	
Cd ppm w.wt ++.+.+.+.+	0.103	0.065	0.065	0.065	1.425	
Cu ppm w.wt ++.+.+.+.+	1.307	1.543	1.543	1.543	0.021	
Hg ppm w.wt ++.+.+.+.+	0.012	0.029	0.029	0.029	0.133	
Pb ppm w.wt ++.+.+.+.+	0.117	0.150	0.150	0.150	14.850	
Zn ppm w.wt ++.+.+.+.+	13.633	16.067	16.067	16.067		

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I021 Kjøkø, south, Latitude: 59°07.80N, Longitude: 10°57.10E.

Catch, Date =>	951026		960930		971012		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	3:3	3:3	24.000
No of Shell	32.000	20.000	20.000	20.000	20.000	20.000	20.000	36.333
Length.min mm	34.000	38.000	38.000	37.000	37.000	37.000	37.000	49.222
Length.max mm	49.667	49.000	49.000	49.000	49.000	49.000	49.000	42.700
Length.mean mm	40.867	43.067	43.067	44.167	44.167	44.167	44.167	2.540
Shell wght g	2.333	2.377	2.377	2.910	2.910	2.910	2.910	2.023
Tissue wght g	2.123	1.767	1.767	2.180	2.180	2.180	2.180	1.246
Dry %	15.900	12.833	12.833	12.033	12.033	12.033	12.033	0.285
Fat %	1.533	1.150	1.150	1.053	1.053	1.053	1.053	1.454
Cd ppm w.wt ++.+.+.+.+	0.278	0.279	0.279	0.297	0.297	0.297	0.297	0.051a
Cu ppm w.wt ++.+.+.+.+	1.360	1.727	1.727	1.277	1.277	1.277	1.277	0.234
Hg ppm w.wt ++.+.+.+.+	0.034	0.059a	0.059a	0.060a	0.060a	0.060a	0.060a	18.678
Pb ppm w.wt ++.+.+.+.+	0.190	0.310	0.310	0.203	0.203	0.203	0.203	0.221
Zn ppm w.wt ++.+.+.+.+	15.300	21.533	21.533	19.200	19.200	19.200	19.200	0.312
CB28 ppb w.wt ++.+.+.+.+	0.327	0.167	0.167	0.170	0.170	0.170	0.170	0.871a
CB52 ppb w.wt ++.+.+.+.+	0.547a	0.247	0.247	0.143	0.143	0.143	0.143	0.260
CB101 ppb w.wt ++.+.+.+.+	1.343a	0.653a	0.653a	0.617a	0.617a	0.617a	0.617a	0.760a
CB105 ppb w.wt ++.+.+.+.+	0.340	0.200	0.200	0.240	0.240	0.240	0.240	1.178a
CB118 ppb w.wt ++.+.+.+.+	1.023a	0.713a	0.713a	0.543a	0.543a	0.543a	0.543a	1.439a
CB138 ppb w.wt ++.+.+.+.+	1.450a	1.117a	1.117a	0.967	0.967	0.967	0.967	0.101
CB153 ppb w.wt ++.+.+.+.+	1.947a	1.313a	1.313a	1.057a	1.057a	1.057a	1.057a	<<0.050
CB156 ppb w.wt ++.+.+.+.+	0.133	0.080	0.080	0.090	0.090	0.090	0.090	4.950a
CB180 ppb w.wt ++.+.+.+.+	0.260	0.127	0.127	0.120	0.120	0.120	0.120	<<5.361a
CB209 ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	0.478
CB277 ppb w.wt ++.+.+.+.+	6.897a	4.337a	4.337a	3.617	3.617	3.617	3.617	<<0.100
CB287 ppb w.wt ++.+.+.+.+	<<7.420a	<<4.667	<<4.667	<<3.997	<<3.997	<<3.997	<<3.997	<<0.578
DDPP ppb w.wt ++.+.+.+.+	0.710	0.187	0.187	0.537	0.537	0.537	0.537	<<0.082
TDEPP ppb w.wt ++.+.+.+.+	0.150	<<0.050	<<0.050	0.100	0.100	0.100	0.100	0.167
HCHA ppb w.wt ++.+.+.+.+	0.860	<<0.237	<<0.237	0.637	0.637	0.637	0.637	0.108a
HCHG ppb w.wt ++.+.+.+.+	0.140	0.053	0.053	<<0.053	<<0.053	<<0.053	<<0.053	<<0.054
HCG ppb w.wt ++.+.+.+.+	0.243	0.113	0.113	0.143	0.143	0.143	0.143	<<0.050
HCB ppb w.wt ++.+.+.+.+	0.383	0.167	0.167	<<0.197	<<0.197	<<0.197	<<0.197	
QCB ppb w.wt ++.+.+.+.+	0.133a	0.120a	0.120a	0.070	0.070	0.070	0.070	
OCS ppb w.wt ++.+.+.+.+	<<0.063	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	

a/A(27) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I022 West Damholmen, Latitude: 59°06.20N, Longitude: 10°57.90E.

Catch, Date =>	951025		960930		971013	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	
No of Shell	30.000	20.000	20.000	20.000	20.000	23.333
Length.min mm	36.333	41.333	41.333	36.000	36.000	37.889
Length.max mm	49.000	49.000	49.000	47.333	47.333	48.444
Length.mean mm	43.833	45.133	45.133	40.433	40.433	43.133
Shell wght g	3.743	4.997	2.790	2.790	2.790	3.843
Tissue wght g	3.047	3.407	2.440	2.440	2.440	2.964
Dry %	19.000	16.100	13.067	13.067	13.067	16.056
Fat %	1.710	1.903	1.553	1.553	1.553	1.722
Cd ppm w.wt ++.+.+.+.+	0.270	0.232	0.167	0.167	0.167	0.223
Cu ppm w.wt ++.+.+.+.+	1.557	1.387	1.370	1.370	1.370	1.438
Hg ppm w.wt ++.+.+.+.+	0.023	0.022	0.042a	0.042a	0.042a	0.029
Pb ppm w.wt ++.+.+.+.+	0.200	0.097	0.163	0.163	0.163	0.153
Zn ppm w.wt ++.+.+.+.+	16.833	20.667	15.867	15.867	15.867	17.789
CB28 ppb w.wt ++.+.+.+.+	0.173	0.160	0.183	0.183	0.183	0.172
CB52 ppb w.wt ++.+.+.+.+	0.493	0.327	5.510a	5.510a	5.510a	2.110a
CB101 ppb w.wt ++.+.+.+.+	1.383a	0.720a	0.843a	0.843a	0.843a	0.982a
CB105 ppb w.wt ++.+.+.+.+	0.383	0.187	0.343	0.343	0.343	0.304
CB118 ppb w.wt ++.+.+.+.+	1.160a	0.647a	0.790a	0.790a	0.790a	0.866a
CB138 ppb w.wt ++.+.+.+.+	1.780a	0.950	1.340a	1.340a	1.340a	1.357a
CB153 ppb w.wt ++.+.+.+.+	2.413a	1.293a	1.670a	1.670a	1.670a	1.792a
CB156 ppb w.wt ++.+.+.+.+	0.160	0.067	0.123	0.123	0.123	0.117
CB180 ppb w.wt ++.+.+.+.+	0.310	0.113	0.220	0.220	0.220	0.214
CB209 ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.093	<<0.093	<<0.093	<<0.064
CB Σ7 ppb w.wt ++.+.+.+.+	7.713a	4.210a	10.557a	10.557a	10.557a	7.493a
CB Σ22 ppb w.wt ++.+.+.+.+	<<8.307a	<<4.513	<<11.117a	<<11.117a	<<11.117a	<<7.979a
DDEPP ppb w.wt ++.+.+.+.+	0.883	0.290	0.960	0.960	0.960	0.711
TDEPP ppb w.wt ++.+.+.+.+	0.217	<<0.050	0.137	0.137	0.137	<<0.134
DD Σn ppb w.wt ++.+.+.+.+	1.100	<<0.340	1.097	1.097	1.097	<<0.846
HCHA ppb w.wt ++.+.+.+.+	0.140	<<0.067	0.110	0.110	0.110	<<0.106
HCHG ppb w.wt ++.+.+.+.+	0.317	0.183	0.310	0.310	0.310	0.270
HIC Σn ppb w.wt ++.+.+.+.+	0.457	<<0.250	0.420	0.420	0.420	<<0.376
HCB ppb w.wt ++.+.+.+.+	0.087	0.083	0.137a	0.137a	0.137a	0.102a
QCB ppb w.wt ++.+.+.+.+	<<0.093	<<0.050	<<0.050	<<0.050	<<0.050	<<0.064
OCS ppb w.wt ++.+.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050

a/A(27) > Exceeds NORMAL Limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I023 Singletkalven, south, Latitude: 59°05.70N, Longitude: 11°08.20E.

Param (w,d,l): No.Fo.Ri.	951024		961001		971013	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	
No of Shell	31.000	20.000	20.000	20.000	20.000	23.667
Length.min mm	31.667	38.000	38.000	35.000	35.000	34.889
Length.max mm	48.000	48.333	48.333	48.333	48.333	48.222
Length.mean mm	41.033	42.833	42.833	41.533	41.533	41.800
Shell wght g	3.190	2.980	2.980	3.080	3.080	3.083
Tissue wght g	2.343	2.060	2.060	1.653	1.653	2.019
Dry %	15.700	13.367	13.367	12.033	12.033	13.700
Fat %	1.807	1.287	1.287	1.053	1.053	1.382
Cd ppm w.wt ++.+.+.+	0.247	0.177	0.177	0.217	0.217	0.214
Cu ppm w.wt ++.+.+.+	1.150	1.377	1.377	0.803	0.803	1.110
Hg ppm w.wt ++.+.+.+	0.021	0.019	0.019	0.035	0.035	0.025
Pb ppm w.wt ++.+.+.+	0.200	0.167	0.167	0.173	0.173	0.180
Zn ppm w.wt ++.+.+.+	15.967	16.767	16.767	18.733	18.733	17.156
CB28 ppb w.wt ++.+.+.+	0.083	0.067	0.067	0.083	0.083	0.078
CB52 ppb w.wt ++.+.+.+	0.213	0.140	0.140	0.190	0.190	0.181
CB101 ppb w.wt ++.+.+.+	0.550a	0.417	0.417	0.497	0.497	0.488
CB105 ppb w.wt ++.+.+.+	0.173	0.123	0.123	0.250	0.250	0.182
CB118 ppb w.wt ++.+.+.+	0.453	0.437	0.437	0.487	0.487	0.459
CB138 ppb w.wt ++.+.+.+	0.740	0.697	0.697	0.803	0.803	0.747
CB153 ppb w.wt ++.+.+.+	1.037a	0.977	0.977	1.013a	1.013a	1.009a
CB156 ppb w.wt ++.+.+.+	0.057	<<0.050	<<0.050	0.060	0.060	<<0.056
CB180 ppb w.wt ++.+.+.+	0.103	<<0.050	<<0.050	0.050	0.050	<<0.068
CB209 ppb w.wt ++.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB >7 ppb w.wt ++.+.+.+	3.180	<<2.783	<<2.783	3.123	3.123	<<3.029
CB >2 ppb w.wt ++.+.+.+	<<3.460	<<2.957	<<2.957	<<3.483	<<3.483	<<3.300
DDEPP ppb w.wt ++.+.+.+	0.287	0.170	0.170	0.457	0.457	0.304
TDEPP ppb w.wt ++.+.+.+	<<0.050	<<0.050	<<0.050	0.077	0.077	<<0.059
DD >7 ppb w.wt ++.+.+.+	<<0.337	<<0.220	<<0.220	0.533	0.533	<<0.363
HCHA ppb w.wt ++.+.+.+	0.083	0.053	0.053	0.093	0.093	0.077
HCHG ppb w.wt ++.+.+.+	0.190	0.130	0.130	0.270	0.270	0.197
HC >7 ppb w.wt ++.+.+.+	0.273	0.183	0.183	0.363	0.363	0.273
HCB ppb w.wt ++.+.+.+	0.077	<<0.053	<<0.053	<<0.053	<<0.053	<<0.061
QCB ppb w.wt ++.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb w.wt ++.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050

a/A(4) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I024 Kirkøy, north west, Latitude: 59°04.90N, Longitude: 10°59.20E.

Param (w,d,l): No.Fo.Ri.	951025		960930		971012	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	31.000	20.000	20.000	20.000	20.000	23.667
Length.min mm	30.000	38.000	35.000	35.000	35.000	34.333
Length.max mm	46.667	47.000	48.667	48.667	48.667	47.444
Length.mean mm	37.367	41.867	41.367	41.367	41.367	40.200
Shell wght g	2.537	3.320	3.330	3.330	3.330	3.062
Tissue wght g	2.067	2.363	2.233	2.233	2.233	2.221
Dry %	20.400	14.267	11.100	11.100	11.100	15.256
Fat %	1.447	1.437	1.140	1.140	1.140	1.341
Cd ppm w.wt ++.+.+.+	0.264	0.230	0.229	0.229	0.229	0.241
Cu ppm w.wt ++.+.+.+	1.697	1.477	1.197	1.197	1.197	1.457
Hg ppm w.wt ++.+.+.+	0.021	0.025	0.052a	0.052a	0.052a	0.032
Pb ppm w.wt ++.+.+.+	0.357	0.143	0.130	0.130	0.130	0.210
Zn ppm w.wt ++.+.+.+	17.367	19.300	18.700	18.700	18.700	18.456
CB28 ppb w.wt ++.+.+.+	0.160	0.147	0.153	0.153	0.153	0.153
CB52 ppb w.wt ++.+.+.+	0.410	0.263	0.127	0.127	0.127	0.267
CB101 ppb w.wt ++.+.+.+	0.950a	0.837a	0.870a	0.870a	0.870a	0.886a
CB105 ppb w.wt ++.+.+.+	0.260	0.210	0.343	0.343	0.343	0.271
CB118 ppb w.wt ++.+.+.+	0.740a	0.777a	0.793a	0.793a	0.793a	0.770a
CB138 ppb w.wt ++.+.+.+	1.083a	1.150a	1.403a	1.403a	1.403a	1.212a
CB153 ppb w.wt ++.+.+.+	1.523a	1.533a	1.717a	1.717a	1.717a	1.591a
CB156 ppb w.wt ++.+.+.+	<<0.103	0.073	0.123	0.123	0.123	<<0.100
CB180 ppb w.wt ++.+.+.+	0.167	0.110	0.147	0.147	0.147	0.141
CB209 ppb w.wt ++.+.+.+	<<0.050	<<0.050	<<0.093	<<0.093	<<0.093	<<0.064
CB 27 ppb w.wt ++.+.+.+	5.033a	4.817a	5.210a	5.210a	5.210a	5.020a
CB 22 ppb w.wt ++.+.+.+	<<5.430a	<<5.150a	<<5.770a	<<5.770a	<<5.770a	<<5.450a
DDEPP ppb w.wt ++.+.+.+	0.603	0.507	1.030	1.030	1.030	0.713
TDEPP ppb w.wt ++.+.+.+	0.130	<<0.050	0.127	0.127	0.127	<<0.102
DD 2n ppb w.wt ++.+.+.+	0.733	<<0.557	1.157	1.157	1.157	<<0.816
HCHA ppb w.wt ++.+.+.+	0.157	0.080	0.073	0.073	0.073	0.103
HCHG ppb w.wt ++.+.+.+	0.290	0.193	0.197	0.197	0.197	0.227
HC 2n ppb w.wt ++.+.+.+	0.447	0.273	0.270	0.270	0.270	0.330
HCB ppb w.wt ++.+.+.+	<<0.090	0.087	0.127a	0.127a	0.127a	<<0.101a
QCB ppb w.wt ++.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb w.wt ++.+.+.+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050

a/A(27) > Exceeds NORMAL limit.

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Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue: Whole SOFT BODY.
 Locality : I301 Akershuskaia, Latitude: 59°54.23N, Longitude: 10°45.47E.

Param (w,d,l): No.Fo.R1.	951002		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	2:3	1:3	3:3			
No of Shell	32.000	20.000	20.000			24.000
Length.min mm	33.667	35.000	35.000			34.556
Length.max mm	49.000	47.333	49.000			48.444
Length.mean mm	39.733	40.000	43.200			40.978
Shell wght g	2.217	2.617	3.770			2.868
Tissue wght g	1.993	1.890	2.857			2.247
Dry %	17.767	17.867	18.733			18.122
Fat %	2.110	2.433	2.887			2.477
Cd	0.146	0.145	0.151			0.147
Cu	1.413	1.943	1.553			1.637
Hg	0.012	0.012	0.011			0.012
Zn	17.600	19.833	23.200			20.211
CB28	0.420	0.827a	0.903a			0.717a
CB52	1.387a	2.567a	3.080a			2.338a
CB101	3.593a	4.290a	7.313a			5.066a
CB105	1.290	1.450	2.837			1.859
CB118	3.613a	3.780a	5.967a			4.453a
CB138	3.947a	3.980a	8.217a			5.381a
CB153	4.120a	4.290a	7.450a			5.287a
CB156	0.317	0.443	0.830			0.530
CB180	0.347	0.607a	1.380a			0.778a
CB209	<<0.050	<<0.050	<<0.050			<<0.050
CB 27	17.427a	20.320a	34.310a			24.019a
CB 23	<<19.083a	<<22.263a	<<38.027a			<<26.458a
DDEPP	0.443	0.633	3.510a			1.529
DEPP	0.250	0.423	8.770a			3.148a
DD 20	0.693	1.057	12.280a			4.677a
HCHA	0.067	0.083	0.210			0.120
HCHG	0.183	0.217	0.453			0.284
HC 20	0.250	0.300	0.663			0.404
HCB	<<0.057	<<0.050	<<0.127a			<<0.078
QCB	<<0.050	<<0.050	<<0.050			<<0.050
OCS	<<0.050	<<0.050	<<0.050			<<0.050
NAP	1.200	12.000	3.333			5.511
NAPC1	3.450	11.000	7.225			11.733
NAPC2	4.467	19.000	31.583			31.583
NAP2M	10.167	53.000	5.667			5.667
NAP1M	<<0.500	0.600	3.233			3.233
B1PN			1.467			<<0.856
NAPD1			6.700			6.700
NAPTM			8.633			8.633
ACNLE	<<0.500	<<0.533	4.067			<<1.700
ACNE	<<0.633	<<1.500	3.400			<<1.844
FLE	0.933	8.967	6.767			5.556
PA	5.633	33.667	30.667			23.322
PAC1	5.500	76.667	41.083			41.083
PAC2	21.333	73.667	47.500			47.500
ANT	0.767	12.333	7.100			7.100
PAM1			<<0.500			<<0.500
FLU	33.333	118.333	88.333			88.333
PYR	22.000	67.333	55.556			55.556
BAA	4.833	18.667	12.944			12.944
CHR	11.000	35.333	23.167			23.167
CHRTR			46.667			46.667
BBF	4.300	15.000	9.650			9.650
BJKF	2.300	5.300	3.800			3.800
BBJKF			18.333			18.333

Tab.Length cont'd MYTI EDU, SB, J26, I301 Akershuskaia .

Param (w,d,l): No.Fo.Ri.	951002		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
BEP ppb w.wt	6.667	17.000	27.000	16.889		
BAP ppb w.wt ??	0.867	3.433a	4.233a	2.844a		
PER ppb w.wt	1.000	2.433	1.933	1.789		
ICDP ppb w.wt	1.200	2.333	<<0.867	<<1.467		
DBA3A ppb w.wt	<<0.500	<<0.533	<<0.500	<<0.511		
BGHIP ppb w.wt	1.767	3.267	6.900	3.978		
DBTC1 ppb w.wt	1.667	16.000	.	8.833		
DBTC2 ppb w.wt	1.700	69.333	.	35.517		
DBTC3 ppb w.wt	6.267	50.333	.	28.300		
DI Σn ppb w.wt	<<18.233	95.600	29.033	<<47.622		
P Σn ppb w.wt	<<134.033	<<631.633	<<365.367	<<377.011		
PK Σn ppb w.wt ++	<<23.633a	<<180.933a	<<39.100a	<<81.222a		
PARΣΣ ppb w.wt ??	<<151.767a	<<663.500a	<<394.400a	<<403.222a		

a/A(51) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue: Whole SOFT BODY.
 Locality : I304 Gåsøya, Latitude: 59°51.1'N, Longitude: 10°35.5'E.

Param (w,d,l): No.Fo.Ri.	951002		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:3	3:3	3:3	3:3	3:3	3:3
No of Shell	25.000	20.000	20.000	20.000	20.000	21.667
Length.min mm	30.333	34.333	34.333	35.000	35.000	33.222
Length.max mm	46.533	47.667	47.667	48.000	48.000	47.333
Length.mean mm	36.367	40.000	40.000	42.033	42.033	39.467
Shell weight g	3.383	3.860	3.860	3.887	3.887	3.710
Tissue weight g	1.613	2.163	2.163	2.610	2.610	2.129
Dry %	15.067	17.900	17.900	14.800	14.800	15.922
Fat %	1.587	1.333	1.333	1.897	1.897	1.606
Cd ppm w.wt ++.+.+. .	0.201	0.126	0.126	0.115	0.115	0.147
Hg ppm w.wt ++.+.+. .	1.380	1.427	1.427	0.973	0.973	1.260
Cu ppm w.wt ++.+.+. .	0.007	0.018	0.018	0.006	0.006	0.010
Zn ppm w.wt ++.+.+. .	33.033	23.267	23.267	17.433	17.433	24.578
CB28 ppb w.wt ++.+.+. .	0.260	0.283	0.283	0.310	0.310	0.284
CB52 ppb w.wt ++.+.+. .	0.603a	0.627a	0.627a	0.623a	0.623a	0.618a
CB101 ppb w.wt ++.+.+. .	1.697a	0.823a	0.823a	1.477a	1.477a	1.332a
CB105 ppb w.wt ++.+.+. .	0.720	0.370	0.370	0.633	0.633	0.574
CB118 ppb w.wt ++.+.+. .	1.913a	0.860a	0.860a	1.307a	1.307a	1.360a
CB138 ppb w.wt ++.+.+. .	2.017a	0.780	0.780	1.397a	1.397a	1.398a
CB153 ppb w.wt ++.+.+. .	2.190a	0.963	0.963	1.417a	1.417a	1.523a
CB156 ppb w.wt ++.+.+. .	0.167	<0.060	<0.060	0.113	0.113	<0.113
CB180 ppb w.wt ++.+.+. .	0.167	<0.077	<0.077	0.157	0.157	<0.133
CB209 ppb w.wt ++.+.+. .	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
CB27 ppb w.wt ++.+.+. .	8.847a	<4.413a	<4.413a	6.687a	6.687a	<6.649a
CB28 ppb w.wt ++.+.+. .	<9.783a	<4.860	<4.860	<7.483a	<7.483a	<7.376a
DDEPP ppb w.wt ++.+.+. .	0.317	0.143	0.143	0.503	0.503	0.321
DDEPP ppb w.wt ++.+.+. .	0.147	<0.057	<0.057	1.060	1.060	<0.421
DDEPP ppb w.wt ++.+.+. .	0.463	<0.200	<0.200	1.563	1.563	<0.742
HCHA ppb w.wt ++.+.+. .	0.063	0.060	0.060	0.143	0.143	0.089
HCHG ppb w.wt ++.+.+. .	0.170	0.150	0.150	0.370	0.370	0.230
HCHG ppb w.wt ++.+.+. .	0.233	0.210	0.210	0.513	0.513	0.319
HCB ppb w.wt ++.+.+. .	<0.050	<0.050	<0.050	0.100	0.100	<0.067
OCB ppb w.wt ++.+.+. .	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
OCS ppb w.wt ++.+.+. .	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
NAP ppb w.wt ++.+.+. .	<0.750	11.300	11.300	1.767	1.767	<4.606
NAPC1 ppb w.wt ++.+.+. .	<1.150	8.633	8.633	.	.	<4.892
NAPC2 ppb w.wt ++.+.+. .	2.367	3.400	3.400	.	.	2.883
NAPC3 ppb w.wt ++.+.+. .	3.200	4.100	4.100	.	.	3.650
NAP2M ppb w.wt ++.+.+. .	.	.	.	1.933	1.933	1.933
NAP1M ppb w.wt ++.+.+. .	<0.500	<0.500	<0.500	1.033	1.033	1.033
B1PN ppb w.wt ++.+.+. .	.	.	.	0.533	0.533	<0.511
NAPD1 ppb w.wt ++.+.+. .	.	.	.	1.100	1.100	1.100
NAPTM ppb w.wt ++.+.+. .	.	.	.	1.167	1.167	1.167
ACNLE ppb w.wt ++.+.+. .	<0.500	<0.500	<0.500	0.633	0.633	<0.544
ACNE ppb w.wt ++.+.+. .	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
FLE ppb w.wt ++.+.+. .	<0.800	1.033	1.033	1.067	1.067	<0.967
PA ppb w.wt ++.+.+. .	1.267	2.433	2.433	3.933	3.933	2.544
PAC1 ppb w.wt ++.+.+. .	0.733	5.000	5.000	.	.	2.867
PAC2 ppb w.wt ++.+.+. .	1.667	9.633	9.633	.	.	5.650
ANT ppb w.wt ++.+.+. .	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
PAM1 ppb w.wt ++.+.+. .	.	.	.	<0.667	<0.667	<0.667
FLU ppb w.wt ++.+.+. .	3.267	5.633	5.633	10.900	10.900	6.600
PYR ppb w.wt ++.+.+. .	2.300	3.400	3.400	4.867	4.867	3.522
BAA ppb w.wt ++.+.+. .	1.167	1.000	1.000	<0.600	<0.600	<0.922
CHR ppb w.wt ++.+.+. .	1.233	2.900	2.900	<3.367	<3.367	2.067
CHRTR ppb w.wt ++.+.+. .	.	.	.	.	.	<3.367
BBF ppb w.wt ++.+.+. .	<0.533	0.700	0.700	.	.	<0.617
BJKF ppb w.wt ++.+.+. .	<0.500	<0.567	<0.567	.	.	<0.533
BBJKF ppb w.wt ++.+.+. .	.	.	.	<0.667	<0.667	<0.667

Tab. length cont'd MYTI EDU, SB, J26, I304 Gåsøya .

Param	Catch, Date => (w,d,l): No.Fo.Ri.	951002		961003		971014	
		Mean	Mean	Mean	Mean	Mean	Mean
BEP	ppb w.wt	0.767	1.500	0.967	1.078		
BAP	ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500		
PER	ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500		
ICDP	ppb w.wt	<<0.500	<<0.533	<<0.500	<<0.511		
DBA3A	ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500		
BGHIP	ppb w.wt	<<0.500	0.767	1.767	<<1.011		
DBTC1	ppb w.wt	<<0.500	1.033	.	<<0.767		
DBTC2	ppb w.wt	<<0.500	4.033	.	<<2.267		
DBTC3	ppb w.wt	<<0.700	5.533	.	<<3.117		
DI_Σn	ppb w.wt	<<7.000	<<27.933	7.533	<<14.156		
P_Σn	ppb w.wt	<<14.100	<<46.033	<<29.267	<<29.800		
PK_Σn	ppb w.wt	<<2.400	<<13.567a	<<1.267	<<5.744		
PARΣΣ	ppb w.wt	<<20.600	<<73.467a	<<36.800	<<43.622		

a/A(27) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I306 Håøya, Latitude: 59°42.69N, Longitude: 10°33.35E.

Param (w,d,l): No.Fo.Ri.	951003		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	2:3	2:3	2:3
No of Shell	28.000	20.000	20.000	20.000	20.000	22.667
Length.min mm	34.667	39.000	39.000	32.000	32.000	35.222
Length.max mm	49.667	49.000	49.000	49.000	49.000	49.222
Length.mean mm	45.200	45.000	45.000	42.833	42.833	44.344
Shell weight g	6.130	6.427	6.427	5.377	5.377	5.978
Tissue weight g	3.610	3.363	3.363	3.547	3.547	3.507
Dry %	17.100	16.700	16.700	17.433	17.433	17.078
Fat %	1.353	1.083	1.083	2.447	2.447	1.628
Cd ppm w.wt ++.+.+.+.+.+	0.143	0.127	0.127	0.117	0.117	0.129
Cu ppm w.wt ++.+.+.+.+.+	1.023	1.153	1.153	1.480	1.480	1.219
Hg ppm w.wt ++.+.+.+.+.+	0.008	0.014	0.014	0.007	0.007	0.010
Zn ppm w.wt ++.+.+.+.+.+	20.367	20.700	20.700	18.667	18.667	19.911
CB28	0.090	0.143	0.143	0.360	0.360	0.198
CB52	0.203	0.377	0.377	0.877a	0.877a	0.486
CB101	0.513a	0.617a	0.617a	1.837a	1.837a	0.989a
CB105	0.273	0.593a	0.593a	0.970	0.970	0.500
CB118	0.607a	1.797a	1.797a	0.999a	0.999a	0.999a
CB138	0.590	0.533	0.533	1.703a	1.703a	0.942
CB153	0.757	0.693	0.693	1.680a	1.680a	1.043a
CB156	<0.050	<0.050	<0.050	0.150	0.150	<0.083
CB180	0.050	<0.053	<0.053	0.220	0.220	<0.108
CB209	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
CB27	2.810	<3.010	<3.010	8.473a	8.473a	<4.764a
CB28	<3.133	<3.300	<3.300	<9.643a	<9.643a	<5.359a
DDEPP	0.327	0.077	0.077	0.700	0.700	0.368
TDEPP	0.457	<0.057	<0.057	0.460	0.460	<0.324
DD2n	0.783	<0.133	<0.133	1.160	1.160	<0.692
HCHA	0.097	<0.050	<0.050	0.180	0.180	<0.109
HCHG	0.233	0.107	0.107	0.540	0.540	0.293
HC2n	0.330	<0.157	<0.157	0.720	0.720	<0.402
HCB	<0.050	<0.050	<0.050	0.153a	0.153a	<0.084
OCB	<0.220	<0.050	<0.050	<0.050	<0.050	<0.107
OCS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
NAP	1.367	<0.500	<0.500	3.300	3.300	<1.722
NAPC1	2.533	0.700	0.700	.	.	1.617
NAPC2	1.033	2.433	2.433	.	.	1.733
NAPC3	1.400	4.133	4.133	.	.	2.767
NAP2M	.	.	.	1.850	1.850	1.850
NAP1M	<<0.500	<<0.500	<<0.500	<<0.550	<<0.550	<<0.550
BIPN	.	.	.	<<0.500	<<0.500	<<0.500
NAPD1	.	.	.	<<0.700	<<0.700	<<0.700
NAPTM	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNLE	0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNE	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
FLE	1.933	2.033	2.033	4.167	4.167	2.711
PA	0.533	18.333	18.333	.	.	9.433
PAC1	1.567	31.000	31.000	<<0.500	<<0.500	16.283
PAC2	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ANT	3.333	3.067	3.067	1.367	1.367	1.367
PAM1	2.233	1.900	1.900	12.000	12.000	6.133
FLU	0.567	0.867	0.867	1.133	1.133	5.456
PYR	1.133	2.467	2.467	3.767	3.767	1.800
BAA	0.667	<<0.567	<<0.567	.	.	3.767
BAA	0.667	<<0.533	<<0.533	.	.	<<0.517
CHR	0.667	<<0.567	<<0.567	4.067	4.067	4.067
CHRTR	0.667	<<0.567	<<0.567	.	.	<<0.517
BBF	0.667	<<0.567	<<0.567	.	.	<<0.517
BJKF	0.667	<<0.567	<<0.567	.	.	<<0.517
BBJKF	0.667	<<0.567	<<0.567	.	.	4.067

Tab. length cont'd MYTI EDU, SB, J26, I306 Håøya .

Catch, Date =>	951003			961003			971014		
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
BEP ppb w.wt	0.833	1.167	2.600	1.533					
BAP ppb w.wt ??	<<0.500	<<0.500	<<0.500	<<0.500					
PER ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500					
ICDP ppb w.wt	<<0.500	0.533	<<0.567	<<0.533					
DBA3A ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500					
BGHIP ppb w.wt	<<0.500	0.733	1.533	<<0.922					
DBTC1 ppb w.wt	<<0.500	2.733	.	<<1.617					
DBTC2 ppb w.wt	<<0.500	9.133	.	<<4.817					
DBTC3 ppb w.wt	1.033	14.933	.	7.983					
DI Σn ppb w.wt	<<6.833	<<7.767	<<6.650	<<7.083					
P Σn ppb w.wt	<<15.000	<<90.000	<<43.800	<<49.600					
PK Σn ppb w.wt ++	<<2.767	<<29.300a	<<5.933	<<12.667a					
PAHΣΣ ppb w.wt ??	<<21.333	<<97.267a	<<47.900	<<55.500a					

a/A(21) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I307 Ramtonholmen, Latitude: 59°44.70N, Longitude: 10°31.40E.

Param (w,d,l): No.Fo.Ri.	951003		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	3:3	3:3		
No of Shell	26.000	20.000	20.000	20.000		22.000
Length.min mm	31.667	37.667	37.667	35.000		34.778
Length.max mm	50.000	49.000	49.000	49.000		49.533
Length.mean mm	44.267	43.500	43.500	43.733		43.833
Shell wght g	6.960	5.197	5.197	6.273		6.143
Tissue wght g	4.053	2.693	2.693	3.717		3.488
Dry %	18.133	15.800	15.800	18.133		17.356
Fat %	1.630	1.727	1.727	2.180		1.846
Cd ppm w.wt	0.169	0.134	0.134	0.124		0.142
Cu ppm w.wt	1.113	1.083	1.083	1.090		1.096
Hg ppm w.wt	0.007	0.012	0.012	0.006		0.008
Zn ppm w.wt	19.733	19.100	19.100	21.667		20.167
CB28 ppb w.wt	0.143	0.273	0.273	0.357		0.258
CB52 ppb w.wt	0.363	0.623a	0.623a	0.887a		0.624a
CB101 ppb w.wt	0.697a	0.840a	0.840a	1.727a		1.088a
CB105 ppb w.wt	0.347	0.393	0.393	0.857		0.532
CB118 ppb w.wt	0.747a	0.897a	0.897a	1.637a		1.093a
CB138 ppb w.wt	0.690	0.827	0.827	1.553a		1.023a
CB153 ppb w.wt	0.863	1.067a	1.067a	1.550a		1.160a
CB156 ppb w.wt	<<0.050	0.060	0.060	0.127		<<0.079
CB180 ppb w.wt	0.057	0.083	0.083	0.190		0.110
CB209 ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.057		<<0.052
CB 27 ppb w.wt	3.560	4.610a	4.610a	7.900a		5.357a
CB 28 ppb w.wt	<<3.990	<<5.113a	<<5.113a	<<8.940a		<<6.014a
DEPP ppb w.wt	0.390	0.163	0.163	0.667		0.407
TOEPP ppb w.wt	0.547	<<0.050	<<0.050	0.747		<<0.448
DD 21 ppb w.wt	0.937	<<0.213	<<0.213	1.413		<<0.854
HCHA ppb w.wt	0.113	0.067	0.067	0.517		0.232
HCHG ppb w.wt	0.293	0.157	0.157	0.530		0.327
HC 21 ppb w.wt	0.407	0.223	0.223	1.047a		0.559
HCB ppb w.wt	<<0.050	<<0.050	<<0.050	0.457a		<<0.186a
QCB ppb w.wt	0.730	<<0.050	<<0.050	<<0.050		<<0.277
QCS ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050		<<0.050
NAP ppb w.wt	<<1.333	<<6.700	<<6.700	<<1.200		<<2.844
NAPC1 ppb w.wt	1.200	2.833	2.833	4.700		<<3.017
NAPC2 ppb w.wt	3.967	2.633	2.633	.		2.017
NAPC3 ppb w.wt	.	.	.	.		3.300
NAP2M ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.933		<<0.933
NAP1M ppb w.wt	.	.	.	<<0.500		<<0.500
BIPN ppb w.wt	.	<<0.500	<<0.500	<<0.500		<<0.500
NAPDI ppb w.wt	.	.	.	<<0.500		<<0.500
NAPTM ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.800		<<0.800
ACNLE ppb w.wt	<<1.200	<<0.500	<<0.500	<<0.500		<<0.500
AGNE ppb w.wt	<<0.500	<<0.667	<<0.667	1.067		<<0.733
FLE ppb w.wt	1.700	2.333	2.333	3.700		<<0.744
PA ppb w.wt	<<0.600	4.233	4.233	.		2.578
PAC1 ppb w.wt	1.567	5.367	5.367	.		<<2.417
PAC2 ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500		3.467
ANT ppb w.wt	3.033	5.700	5.700	<<1.133		<<0.500
PAM1 ppb w.wt	2.000	3.700	3.700	9.367		<<1.133
FLU ppb w.wt	0.600	1.900	1.900	4.967		6.033
PYR ppb w.wt	1.033	2.833	2.833	<<0.767		3.556
BAA ppb w.wt	.	.	.	.		<<1.089
CHR ppb w.wt	0.533	<<1.267	<<1.267	4.167		1.933
CHRTR ppb w.wt	<<0.500	<<0.733	<<0.733	.		4.167
BBF ppb w.wt	.	.	.	.		<<0.900
BJKF ppb w.wt	.	.	.	.		<<0.617
BBJKF ppb w.wt	.	.	.	1.467		1.467

Tab. length cont'd MYTI EDU, SB, J26, I307 Ramtonholmen .

Param (w,d,l): No.Fo.Ri.	951003		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
BEP ppb w.wt	0.733	1.833	1.467	1.344		
BAP ppb w.wt ??.....	<<0.500	<<1.133a	<<0.500	<<0.711		
PER ppb w.wt	<<0.500	<<0.567	<<0.500	<<0.522		
ICDP ppb w.wt	<<0.500	0.933	<<0.500	<<0.644		
DBA3A ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500		
BGHIP ppb w.wt	<<0.500	1.167	0.867	<<0.844		
DBTC1 ppb w.wt	<<0.500	<<1.000	.	<<0.750		
DBTC2 ppb w.wt	<<0.500	4.567	.	<<2.533		
DBTC3 ppb w.wt	0.633	4.567	.	2.600		
DI Σn ppb w.wt	<<7.233	<<17.100	<<2.933	<<9.089		
P Σn ppb w.wt	<<13.800	<<43.500	<<29.300	<<28.867		
PK Σn ppb w.wt ++.....	<<2.267	<<15.600a	<<2.567	<<6.811		
PAHΣΣ ppb w.wt ??.....	<<20.533	<<60.100a	<<31.733	<<37.456		

a/A(28) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I711 Steinholmen, Latitude: 59°03.15N, Longitude: 09°40.70E.

Param (w,d,l): No.Fo.RI.	951101		961122		971010	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	1:3	3:3	3:3		
No of Shell	26.000	30.000	20.000	30.000		25.333
Length.min mm	33.000	33.000	30.667	30.667		32.889
Length.max mm	50.000	49.000	39.000	39.000		46.000
Length.mean mm	44.100	44.125	34.733	34.733		40.986
Shell wght g	2.810	2.420	1.093	1.093		2.108
Tissue wght g	2.273	2.050	0.950	0.950		1.758
Dry %	13.200	13.600	8.933	8.933		11.911
Fat %	1.070	0.675	0.540	0.540		0.762
CB28	ppb w.wt ++.+.	<<0.050	<<0.050	<<0.053		<<0.051
CB52	ppb w.wt ++.+.	0.083	0.097	<<0.050		<<0.077
CB101	ppb w.wt ++.+.	0.440	0.287	0.153		0.293
CB105	ppb w.wt ++.+.	0.223	0.117	0.103		0.148
CB118	ppb w.wt ++.+.	0.560a	0.363	0.203		0.376
CB138	ppb w.wt ++.+.	0.890	0.557	0.347		0.598
CB153	ppb w.wt ++.+.	1.103a	0.660	0.370		0.711
CB156	ppb w.wt ++.+.	0.247	0.117	0.070		0.144
CB180	ppb w.wt ++.+.	0.260	0.087	<<0.050		<<0.132
CB209	ppb w.wt ++.+.	0.300	0.077	<<0.050		<<0.142
CB77	ppp w.wt . . . . .	.	17.000	.		17.000
CB81	ppp w.wt . . . . .	.	0.810	.		0.810
CB126	ppp w.wt . . . . .	.	3.480	.		3.480
CB169	ppp w.wt . . . . .	.	s1.220	.		s1.220
CB 34	ppp w.wt . . . . .	.	s22.510	.		s22.510
TECBM	ppp w.wt . . . . .	.	s0.369	.		s0.369
TECBS	ppp w.wt . . . . .	.	s0.579	.		s0.579
CB 37	ppb w.wt ++.+.	<<3.387	<<2.100	<<1.160		<<2.216
CB 35	ppb w.wt ++.+.	<<4.157	<<2.410	<<1.333		<<2.633
DEPP	ppb w.wt ++.+.	0.473	0.110	0.127		0.237
TOEPP	ppb w.wt ++.+.	0.380	0.070	0.300		0.250
DD 2n	ppb w.wt ++.+.	0.853	0.180	0.427		0.487
HCHA	ppb w.wt ++.+.	0.067	<<0.050	<<0.050		<<0.056
HCHG	ppb w.wt ++.+.	0.187	0.093	0.073		0.118
HC 2n	ppb w.wt ++.+.	0.253	<<0.143	<<0.123		<<0.173
HC 3n	ppb w.wt ++.+.	0.567a	0.773a	<<0.073		<<0.471a
QCB	ppb w.wt	0.260	0.080	<<0.050		<<0.130
QCS	ppb w.wt	<<0.050	<<0.050	<<0.050		<<0.050
TCDD	ppp w.wt . . . . .	.	0.240	.		0.240
CDDST	ppp w.wt . . . . .	.	6.670	.		6.670
CDD1N	ppp w.wt . . . . .	.	0.470	.		0.470
CDDSN	ppp w.wt . . . . .	.	2.620	.		2.620
CDD4X	ppp w.wt . . . . .	.	0.570	.		0.570
CDD6X	ppp w.wt . . . . .	.	0.550	.		0.550
CDD9X	ppp w.wt . . . . .	.	s0.400	.		s0.400
CDDSX	ppp w.wt . . . . .	.	1.520	.		1.520
CDD6P	ppp w.wt . . . . .	.	1.230	.		1.230
CDDSP	ppp w.wt . . . . .	.	1.230	.		1.230
CDDO	ppp w.wt . . . . .	.	2.920	.		2.920
PCDD	ppp w.wt . . . . .	.	15.000	.		15.000
PDF2T	ppp w.wt . . . . .	.	12.100	.		12.100
PDFST	ppp w.wt . . . . .	.	83.500	.		83.500
PDFDN	ppp w.wt . . . . .	.	7.230	.		7.230
PDF2N	ppp w.wt . . . . .	.	3.370	.		3.370
PDFSN	ppp w.wt . . . . .	.	42.200	.		42.200
PDFDX	ppp w.wt . . . . .	.	3.920	.		3.920
PDF6X	ppp w.wt . . . . .	.	1.960	.		1.960
PDF9X	ppp w.wt . . . . .	.	1.160	.		1.160
PDF4X	ppp w.wt . . . . .	.	0.620	.		0.620
PDFSX	ppp w.wt . . . . .	.	10.700	.		10.700

Tab. length cont'd MYTI EDU, SB, J99, I711 Steinholmen .

Catch, Date =>	951101		961122		971010	
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean
CDF6P	ppp w.wt	.....	.	5.730	.	5.730
CDF9P	ppp w.wt	.....	.	2.530	.	2.530
CDFSP	ppp w.wt	.....	.	11.900	.	11.900
CDFO	ppp w.wt	.....	.	27.500	.	27.500
PCDF	ppp w.wt	.....	.	176.000	.	176.000
CDDFS	ppp w.wt	.....	.	13.130	.	13.130
ICDDI	ppp w.wt	.....	.	s4.775	.	s4.775
ICDDN	ppp w.wt	++.....	.	s4.486a	.	s4.486a

s/q(14) ! Suspect value(s)
a/A(7) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY
 Locality : I712 Gjemesholmen, Latitude: 59°02.75'N, Longitude: 09°42.47'E.

Param (w,d,l): No.Fo.Ri.	951101		960929		971010	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	1:4	3:3	3:3	3:3	3:3
No of Shell	38.000	30.000	20.000	20.000	20.000	29.333
Length.min mm	30.333	38.250	33.000	33.000	33.000	33.861
Length.max mm	48.667	48.750	47.333	47.333	47.333	48.250
Length.mean mm	37.467	42.750	39.567	39.567	39.567	39.928
Shell wght g	1.993	2.000	2.087	2.087	2.087	2.027
Tissue wght g	1.337	2.050	1.453	1.453	1.453	1.613
Dry %	14.100	13.425	10.467	10.467	10.467	12.664
Fat %	1.203	1.145	0.987	0.987	0.987	1.112
CB28	<<0.067	0.090	0.117	0.117	0.117	<<0.091
CB52	0.140	0.157	<<0.073	<<0.073	<<0.073	<<0.123
CB101	0.580a	0.697	0.300	0.300	0.300	0.459
CB105	0.207	0.227	0.187	0.187	0.187	0.207
CB118	0.593a	0.697a	0.443	0.443	0.443	0.578a
CB138	1.290a	0.890	0.777	0.777	0.777	0.986
CB153	1.690a	1.077a	0.877	0.877	0.877	1.214a
CB156	0.303	0.323	0.193	0.193	0.193	0.273
CB180	0.370	0.277	0.083	0.083	0.083	0.243
CB209	0.293	0.403	<<0.050	<<0.050	<<0.050	<<0.249
CB77	ppp w.wt	55.100	.	.	.	55.100
CB81	ppp w.wt	2.550	.	.	.	2.550
CB126	ppp w.wt	8.400	.	.	.	8.400
CB169	ppp w.wt	3.000	.	.	.	3.000
CB >4	ppp w.wt	69.050	.	.	.	69.050
TECBM	ppp w.wt	0.898	.	.	.	0.898
TECBM	ppp w.wt	1.541	.	.	.	1.541
TECBM	ppp w.wt	3.683	<<2.670	<<2.670	<<2.670	<<3.694
CB >7	ppp w.wt	3.495	<<3.083	<<3.083	<<3.083	<<4.037
CB >22	ppp w.wt	0.337	0.160	0.323	0.323	0.273
DDEPP	ppb w.wt	0.147	0.080	0.370	0.370	0.199
TDEPP	ppb w.wt	0.483	0.240	0.693	0.693	0.472
DD >1	ppb w.wt	<<0.057	0.053	0.067	0.067	<<0.059
HCHA	ppb w.wt	0.120	0.133	0.187	0.187	0.147
HCHG	ppb w.wt	<<0.177	0.187	0.253	0.253	<<0.206
HC >1	ppb w.wt	0.433a	1.997a	<<0.617a	<<0.617a	<<1.016a
HCB	ppb w.wt	0.163	0.220	<<0.077	<<0.077	<<0.153
QCB	ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
QCS	ppb w.wt	.	0.750	.	.	0.750
TCDD	ppp w.wt	.	17.100	.	.	17.100
CDDST	ppp w.wt	.	1.270	.	.	1.270
CDD1N	ppp w.wt	.	8.780	.	.	8.780
CDDSN	ppp w.wt	.	1.130	.	.	1.130
CDD4X	ppp w.wt	.	1.590	.	.	1.590
CDD6X	ppp w.wt	.	1.040	.	.	1.040
CDD9X	ppp w.wt	.	9.690	.	.	9.690
CDD6P	ppp w.wt	.	6.870	.	.	6.870
CDDSP	ppp w.wt	.	11.000	.	.	11.000
CDD0	ppp w.wt	.	20.100	.	.	20.100
PCDD	ppp w.wt	.	66.700	.	.	66.700
PDF2T	ppp w.wt	.	32.400	.	.	32.400
PDFST	ppp w.wt	.	217.000	.	.	217.000
PDFDN	ppp w.wt	.	19.500	.	.	19.500
PDF2N	ppp w.wt	.	7.880	.	.	7.880
PDFSN	ppp w.wt	.	163.000	.	.	163.000
PDFDX	ppp w.wt	.	23.800	.	.	23.800
PDF6X	ppp w.wt	.	13.300	.	.	13.300
PDF9X	ppp w.wt	.	1.710	.	.	1.710
PDF4X	ppp w.wt	.	3.110	.	.	3.110
PDFSX	ppp w.wt	.	121.000	.	.	121.000

Tab.length cont'd MYTI EDU, SB, J99, I712 Gjemesholmen .

Catch, Date =>	951101		960929		971010	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
CDF6P ppp w.wt	47.600	.	.	.	47.600
CDF9P ppp w.wt	20.900	.	.	.	20.900
CDFSP ppp w.wt	111.000	.	.	.	111.000
CDFO ppp w.wt	195.000	.	.	.	195.000
PCDF ppp w.wt	807.000	.	.	.	807.000
CDDFS ppp w.wt	122.000	.	.	.	122.000
TCDDI ppp w.wt	15.077	.	.	.	15.077
TCDDN ppp w.wt ++.....	.	14.297a	.	.	.	14.297a

a/A(16) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY
 Locality : I131 Iastad, Latitude: 58°03.30N, Longitude: 07°42.40E.

Param (w,d,l): No.Fo.Ri.	951029		960926		971008	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	28.333	20.000	20.000	20.000	20.000	22.778
Length.min mm	31.333	34.333	30.000	30.000	30.000	31.889
Length.max mm	55.667	48.667	49.000	49.000	49.000	51.111
Length.mean mm	42.500	41.667	38.133	38.133	38.133	40.767
Shell wght g	4.810	3.123	2.810	2.810	2.810	3.581
Tissue wght g	3.007	2.043	2.273	2.273	2.273	2.441
Dry %	16.700	18.367	18.267	18.267	18.267	17.778
Fat %	1.013	1.757	2.210	2.210	2.210	1.660
Cd	0.198	0.169	0.206	0.206	0.206	0.191
Cu	1.073	1.357	1.237	1.237	1.237	1.222
Hg	0.018	0.012	0.010	0.010	0.010	0.014
Zn	17.600	19.700	19.200	19.200	19.200	18.833
CB28	<<0.050	0.077	0.090	0.090	0.090	<<0.072
CB52	<<0.070	0.173	0.110	0.110	0.110	<<0.118
CB101	0.123	0.343	0.410	0.410	0.410	0.292
CB105	<<0.053	0.123	0.217	0.217	0.217	<<0.131
CB118	0.143	0.367	0.400	0.400	0.400	0.303
CB138	0.293	0.473	0.680	0.680	0.680	0.482
CB153	0.407	0.690	0.690	0.690	0.690	0.596
CB156	<<0.050	<<0.050	0.113	0.113	0.113	<<0.071
CB180	<<0.053	<<0.050	0.097	0.097	0.097	<<0.067
CB209	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB271	<<1.107	<<2.173	2.477	2.477	2.477	<<1.919
CB282	<<1.143	<<2.313	<<2.857	<<2.857	<<2.857	<<2.104
DEPP	0.183	0.127	0.363	0.363	0.363	0.224
TDEPP	<<0.073	<<0.060	0.220	0.220	0.220	<<0.118
DD21	<<0.257	<<0.187	0.583	0.583	0.583	<<0.342
HCHA	<<0.050	0.083	0.117	0.117	0.117	<<0.083
HCHG	0.127	0.213	0.457	0.457	0.457	0.266
HCB	<<0.177	0.297	0.573	0.573	0.573	<<0.349
QCB	<<0.050	<<0.053	<<0.053	<<0.053	<<0.053	<<0.052
QCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP	0.700	<<0.050	<<0.057	<<0.057	<<0.057	<<0.052
NAPC1	1.567	2.167	1.867	1.867	1.867	<<1.056
NAPC2	<<0.500	4.633	.	.	.	1.867
NAPC3	<<0.500	6.933	.	.	.	<<2.567
NAP2M	.	.	.	.	.	<<3.717
NAP1M	.	.	2.867	2.867	2.867	2.867
BIPN	<<0.500	<<0.500	1.500	1.500	1.500	1.500
NAPD1	.	.	<<0.500	<<0.500	<<0.500	<<0.500
NAPTM	.	.	<<0.500	<<0.500	<<0.500	<<0.500
ACNLE	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNE	<<0.600	<<0.500	<<0.567	<<0.567	<<0.567	<<0.522
FLE	<<0.500	0.800	<<0.500	<<0.500	<<0.500	<<0.533
PA	1.300	3.133	<<0.767	<<0.767	<<0.767	<<0.689
PAC1	2.367	14.667	2.933	2.933	2.933	2.456
PAC2	4.833	6.133	.	.	.	8.517
ANT	<<0.500	<<0.500	<<0.633	<<0.633	<<0.633	5.483
PAM1	.	.	3.167	3.167	3.167	3.167
FLU	2.033	3.667	5.500	5.500	5.500	3.733
PYR	1.533	2.800	7.067	7.067	7.067	3.800
BAA	1.567	0.900	<<0.767	<<0.767	<<0.767	<<1.078
CHR	4.400	2.567	.	.	.	3.483
CHRTR	.	.	2.933	2.933	2.933	2.933
BBF	.	1.267	.	.	.	1.267
BJKF	.	<<0.500	.	.	.	<<0.500
BBJKF	4.200	.	4.000	4.000	4.000	4.100

Tab.length cont'd MYTI EDU, SB, J99, I131 Lastad .

Param	(w,d,l): No.Fo.R].	951029			960926			971008		
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
BEP	ppb w.wt	3.067	1.467	1.767	2.100					
BAP	ppb w.wt ?	0.533	<<0.500	<<0.500	<<0.511					
PER	ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500					
ICDP	ppb w.wt	1.067	<<0.500	<<0.500	<<0.689					
DBA3A	ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500					
BGHIP	ppb w.wt	1.300	0.900	<<1.000	<<1.067					
DBTC1	ppb w.wt	<<0.500	<<0.733	.	<<0.617					
DBTC2	ppb w.wt	1.433	3.800	.	2.617					
DBTC3	ppb w.wt	2.200	2.367	.	2.283					
DI Σn	ppb w.wt	<<2.767	<<14.667	<<6.733	<<8.056					
P Σn	ppb w.wt	<<32.600	<<46.033	<<30.433	<<36.356					
PK Σn	ppb w.wt ++	<<11.500a	<<9.567	<<5.267	<<8.778					
PARΣΣ	ppb w.wt ??	<<34.867	<<60.200a	<<36.667	<<43.911					

a/A(2) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I132 Fiskåtangen, Latitude: 58°07.70N, Longitude: 07°58.60E.

Param (w,d,l): No.Fo.Ri.	951029		960927		971008	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	1:4	1:3	1:3	3:3	3:3	3:3
Min:Max	42.000	30.000	30.000	20.000	20.000	30.667
No of Shell	34.000	37.750	32.000	32.000	32.000	34.583
Length.min mm	54.500	49.000	49.000	49.000	49.000	50.833
Length.max mm	44.025	42.000	41.233	41.233	42.419	42.419
Length.mean mm	6.120	3.083	3.083	3.693	3.693	4.299
Shell wght g	2.560	2.285	2.877	2.877	2.574	2.574
Tissue wght g	18.475	19.075	18.467	18.467	18.672	18.672
Dry %	1.607	1.400	1.713	1.713	1.573	1.573
Fat %	0.127	0.123	<<0.183	<<0.183	<<0.144	<<0.144
CB28	0.447	0.217	0.143	0.143	0.269	0.269
CB52	0.763a	0.830a	0.830a	1.073a	0.889a	0.889a
CB101	0.215	0.610	0.610	0.413	0.413	0.413
CB105	1.473a	1.480a	0.900a	1.284a	1.284a	1.284a
CB118	0.963	1.063a	1.623a	1.217a	1.217a	1.217a
CB138	1.117a	1.143a	1.580a	1.280a	1.280a	1.280a
CB153	0.097	0.150	0.310	0.186	0.186	0.186
CB156	0.147	<<0.160	0.203	<<0.170	<<0.170	<<0.170
CB180	0.097	<<0.093	<<0.080	<<0.090	<<0.090	<<0.090
CB209	104.000	191.000	147.500	147.500	147.500	147.500
CB877	15.100	38.000	26.550	26.550	26.550	26.550
CB126	20.700	40.100	30.400	30.400	30.400	30.400
CB169	2.510	s4.370	2.510	2.510	2.510	2.510
CB126	142.310	s273.670	142.310	142.310	142.310	142.310
CB 374	2.147	s4.149	2.147	2.147	2.147	2.147
TECBM	3.236	s6.139	3.236	3.236	3.236	3.236
TEGBS	5.037a	<<5.017a	<<5.707a	<<5.253a	<<5.253a	<<5.253a
CB 37	4.066	<<5.243a	<<6.707a	<<5.339a	<<5.339a	<<5.339a
CB 32	0.330	0.203	0.420	0.318	0.318	0.318
DDEPP	0.220	0.257	0.870	0.449	0.449	0.449
DEPP	0.550	0.460	1.290	0.767	0.767	0.767
DD 3n	0.723	1.083a	0.447	0.447	0.447	0.447
HCHA	s0.280	1.083a	0.397	0.734	0.734	0.734
HCHG	0.723	1.083a	0.843	0.963	0.963	0.963
HC 2n	s1.003a	13.670a	6.617a	9.942a	9.942a	9.942a
HCB	9.540a	2.240	1.727	2.084	2.084	2.084
QCB	2.287	<<0.153	<<0.060	<<0.102	<<0.102	<<0.102
QCS	0.093	2500.000a	2500.000a	2500.000a	2500.000a	2500.000a
EPOCL	1.567	<<0.950	1.000	<<1.172	<<1.172	<<1.172
NAP	5.467	2.150	3.808	3.808	3.808	3.808
NAPC1	9.400	3.200	6.300	6.300	6.300	6.300
NAPC2	19.667	5.467	12.567	12.567	12.567	12.567
NAPC3	0.600	<<0.500	3.333	3.333	3.333	3.333
NAP2M	<<0.500	<<0.500	<<1.300	<<1.300	<<1.300	<<1.300
NAP1M	2.533	<<1.233	<<1.633	<<0.911	<<0.911	<<0.911
BITN	4.000	6.033	<<0.700	<<0.700	<<0.700	<<0.700
NAPDI	42.667	37.667	<<0.500	<<0.500	<<0.500	<<0.500
NAPTM	26.000	31.000	<<0.500	<<0.500	<<0.500	<<0.500
ACNLE	40.000	33.333	1.800	<<1.856	<<1.856	<<1.856
ACNE	94.333	124.000	3.000	4.700	4.700	4.700
FILE	63.000	55.333	5.333	5.333	5.333	5.333
PA	42.667	37.667	47.667	47.667	47.667	47.667
PAC1	26.000	31.000	28.500	28.500	28.500	28.500
PAC2	40.000	33.333	36.667	36.667	36.667	36.667
ANT	5.500	5.600	4.700	4.700	4.700	4.700
PAM1	94.333	124.000	5.333	5.333	5.333	5.333
FLU	63.000	55.333	69.333	69.333	69.333	69.333
PYR	45.000	32.667	31.000	31.000	31.000	31.000
BAA	45.000	32.667	16.667	16.667	16.667	16.667
CHR	71.000	43.333	57.167	57.167	57.167	57.167

Tab. length cont'd MYTI EDU, SB, J99, I132 Fiskåtangen

Catch, Date =>	951029		960927		971008		Mean
	Param	(w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean
CHRTR	ppb w.wt				23.000		23.000
BBF	ppb w.wt		44.667	34.500			39.583
BjKF	ppb w.wt			21.500			21.500
BBJKF	ppb w.wt			44.000	27.000		35.500
BEP	ppb w.wt		40.000	28.667	12.333		27.000
BAP	ppb w.wt ??		13.333a	17.000a	3.433a		11.256a
PER	ppb w.wt		6.200	9.767	1.667		5.878
ICDP	ppb w.wt		6.200	12.667	2.267		7.044
DBA3A	ppb w.wt		1.333	2.200	1.000		1.511
BGHIP	ppb w.wt		7.500	13.667	3.367		8.178
DBTC1	ppb w.wt		3.033	3.300			3.167
DBTC2	ppb w.wt		10.500	14.433			12.467
DBTC3	ppb w.wt		30.000	19.667			24.833
DI Σn	ppb w.wt		36.700	<<11.067	<<7.800		<<18.522
P Σn	ppb w.wt		<<543.967	<<543.900	<<254.600		<<447.489
PK Σn	ppb w.wt ++		154.067a	153.933a	50.367a		119.456a
PAHΣΣ	ppb w.wt ??		<<580.667a	<<554.467a	<<261.900a		<<465.678a
TCDD	ppp w.wt		0.120	0.090			0.105
CDDST	ppp w.wt		1.900	1.350			1.625
CDD1N	ppp w.wt		<0.030	0.100			<<0.065
CDDSN	ppp w.wt			0.280			0.280
CDD4X	ppp w.wt		<0.110	s0.060			<0.110
CDD6X	ppp w.wt		<0.090	s0.090			<0.090
CDD9X	ppp w.wt		<0.090	<0.020			<<0.055
CDDSX	ppp w.wt			s0.150			s0.150
CDD6P	ppp w.wt		0.480	s0.630			0.480
CDDSP	ppp w.wt		1.180	0.770			0.975
CDD0	ppp w.wt		2.110	3.570			2.840
PCDD	ppp w.wt		5.190	6.120			5.655
CDF2I	ppp w.wt		7.250	8.690			7.970
CDFST	ppp w.wt		12.500	157.000			84.750
CDFDN	ppp w.wt		1.730	2.100			1.915
CDF2N	ppp w.wt		1.250	1.730			1.490
CDFSN	ppp w.wt		13.400	15.700			14.550
CDFDX	ppp w.wt		0.720	1.050			0.885
CDF6X	ppp w.wt		<0.240	s0.320			<0.240
CDF9X	ppp w.wt		0.400	0.700			0.500
CDF4X	ppp w.wt		3.070	5.060			4.065
CDF6P	ppp w.wt		<0.140	s0.310			<0.140
CDF9P	ppp w.wt		0.710	5.700			3.205
CDFSP	ppp w.wt		2.110	7.720			4.915
PCDF	ppp w.wt		31.800	191.000			111.400
CDDFS	ppp w.wt		1.890	6.470			4.180
TCDDI	ppp w.wt		<1.745	s<2.330			<1.745
TCDDN	ppp w.wt ++		<1.675a	s<2.246a			<1.675a

s/q(15)
a/A(46)
! Suspect value(s)
> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I133 Odderø, west, Latitude: 58°07.90N, Longitude: 08°00.20E.

Param (w,d,l): No.Fo.Ri.	951029		960928		971008	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	1:4	1:4	1:4	3:3	3:3	30.667
No of Shell	42.000	30.000	30.000	20.000	20.000	34.750
Length.min mm	35.500	36.750	36.750	32.000	32.000	52.500
Length.max mm	59.500	49.000	49.000	49.000	49.000	43.467
Length.mean mm	47.600	43.000	43.000	39.800	39.800	3.868
Shell wght g	3.810	4.018	4.018	3.777	3.777	2.242
Tissue wght g	2.245	2.568	2.568	1.913	1.913	18.000
Dry %	18.600	17.900	17.900	17.500	17.500	1.364
Fat %	1.690	1.283	1.283	1.120	1.120	<<0.127
CB28 pbb w.wt ++.+	0.217	<<0.083	<<0.083	<<0.080	<<0.080	0.317
CB52 pbb w.wt ++.+	0.373	0.157	0.157	0.420	0.420	0.563a
CB101 pbb w.wt ++.+	0.703a	0.553a	0.553a	0.433	0.433	0.210
CB105 pbb w.wt ++.+	0.170	0.973a	0.973a	0.250	0.250	0.700a
CB118 pbb w.wt ++.+	0.890	0.720	0.720	0.927	0.927	0.846
CB138 pbb w.wt ++.+	0.993	0.823	0.823	0.930	0.930	0.916
CB153 pbb w.wt ++.+	0.083	<<0.087	<<0.087	0.110	0.110	<<0.093
CB156 pbb w.wt ++.+	0.200	0.110	0.110	0.117	0.117	0.142
CB180 pbb w.wt ++.+	0.110	<<0.050	<<0.050	<<0.050	<<0.050	<<0.070
CB209 pbb w.wt ++.+	85.700	101.000	101.000	.	.	93.350
CB77 pbb w.wt ++.+	8.720	11.600	11.600	.	.	10.160
CB81 pbb w.wt ++.+	12.100	16.200	16.200	.	.	14.150
CB126 pbb w.wt ++.+	1.560	1.880	1.880	.	.	1.720
CB169 pbb w.wt ++.+	108.080	130.680	130.680	.	.	119.380
CB174 pbb w.wt ++.+	1.268	1.689	1.689	.	.	1.479
TEGBM pbb w.wt ++.+	2.145	2.724	2.724	.	.	2.435
TECBS pbb w.wt ++.+	4.350a	<<3.183	<<3.183	<<3.297	<<3.297	<<3.610
CB17 pbb w.wt ++.+	3.562	<<2.498	<<2.498	<<3.690	<<3.690	<<3.250
CB18 pbb w.wt ++.+	0.403	0.127	0.127	0.243	0.243	0.258
DUEPP pbb w.wt ++.+	0.257	<<0.117	<<0.117	0.187	0.187	<<0.187
TDEPP pbb w.wt ++.+	0.660	<<0.243	<<0.243	0.430	0.430	<<0.444
DD1 pbb w.wt ++.+	0.180	0.627	0.627	0.147	0.147	0.163
HCHA pbb w.wt ++.+	0.550	0.627	0.627	0.227	0.227	0.468
HCHG pbb w.wt ++.+	0.760	0.627	0.627	0.373	0.373	0.587
HC1 pbb w.wt ++.+	3.503a	6.023a	6.023a	1.137a	1.137a	3.554a
HCB pbb w.wt ++.+	1.157	1.027	1.027	0.247	0.247	0.810
GCB pbb w.wt ++.+	0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS pbb w.wt ++.+	2.033	1.400	1.400	1800.000a	1800.000a	2.589
EPOCL pbb w.wt ?	12.333	9.233	9.233	4.333	4.333	10.783
NAP pbb w.wt ++.+	31.333	18.000	18.000	.	.	24.667
NAPC1 pbb w.wt ++.+	87.000	39.000	39.000	.	.	63.000
NAPC2 pbb w.wt ++.+	.	.	.	4.600	4.600	4.600
NAPC3 pbb w.wt ++.+	.	.	.	<<0.533	<<0.533	2.767
NAP2M pbb w.wt ++.+	1.000	<<0.533	<<0.533	<<0.500	<<0.500	<<0.678
NAP1M pbb w.wt ++.+	.	.	.	7.867	7.867	7.867
BIPN pbb w.wt ++.+	<<0.567	<<0.500	<<0.500	9.167	9.167	9.167
NAPDI pbb w.wt ++.+	2.700	0.567	0.567	1.433	1.433	<<0.833
NAPTM pbb w.wt ++.+	5.800	4.567	4.567	2.233	2.233	1.833
ACNLE pbb w.wt ++.+	42.667	21.667	21.667	20.667	20.667	5.811
ACNE pbb w.wt ++.+	160.333	44.333	44.333	.	.	28.333
FLE pbb w.wt ++.+	258.333	77.333	77.333	.	.	102.333
PA pbb w.wt ++.+	6.000	1.133	1.133	1.400	1.400	167.833
PAC1 pbb w.wt ++.+	75.333	42.000	42.000	9.500	9.500	2.844
PAC2 pbb w.wt ++.+	51.000	17.000	17.000	66.000	66.000	9.500
ANT pbb w.wt ++.+	61.667	6.800	6.800	47.000	47.000	61.111
PAM1 pbb w.wt ++.+	74.500	13.000	13.000	41.333	41.333	38.333
FLU pbb w.wt ++.+	.	.	.	.	.	36.600
PYR pbb w.wt ++.+	.	.	.	.	.	43.750
BAA pbb w.wt ++.+	.	.	.	.	.	.
CHR pbb w.wt ++.+	.	.	.	.	.	.

Tab.length cont'd MYTI EDU, SB, J99, I133 Odderø, west

Param	Catch, Date => (w,d,l): No.Fo.Ri.	951029		960928		971008		Mean
		Mean	Mean	Mean	Mean	Mean	Mean	
CHRTR	ppb w.wt					40.333		40.333
BBF	ppb w.wt	46.000	6.067					26.033
BJKF	ppb w.wt		3.167					3.167
BBJKF	ppb w.wt					55.667		55.667
BEP	ppb w.wt	36.667	6.267			19.000		20.644
BAP	ppb w.wt ??	15.333a	2.400a			8.867a		8.867a
PER	ppb w.wt	5.933	1.000			3.467		3.467
ICDP	ppb w.wt	6.800	2.067			6.000		4.956
DBA3A	ppb w.wt	1.667	<0.500			2.233		<<1.467
BGHIP	ppb w.wt	8.267	2.767			6.533		5.856
DBTC1	ppb w.wt	21.667	1.933					11.800
DBTC2	ppb w.wt	110.500	12.500					61.500
DBTC3	ppb w.wt	138.000	30.333					84.167
DI	ppb w.wt	133.700	<<68.167			<<29.233		<<77.033
P	ppb w.wt	<<1068.067	<<293.033			338.933		<<566.678
PK	ppb w.wt ++	364.800a	<<61.600a			114.100a		<<180.167a
PAH33	ppb w.wt ??	<<1201.767a	<<360.867a			<<368.167a		<<643.600a
TCDD	ppb w.wt	0.110	s0.030					0.110
DDST	ppb w.wt	2.920	1.050					1.985
CDD1N	ppb w.wt	0.090	s0.030					0.090
CDDSN	ppb w.wt	0.950	1.050					1.000
CDD4X	ppb w.wt	0.070	0.060					0.065
CDD6X	ppb w.wt	0.130	0.040					0.085
CDD9X	ppb w.wt	0.080	0.040					0.060
CDDSX	ppb w.wt	1.450	0.230					0.840
CDD6P	ppb w.wt	0.960	0.440					0.700
CDDSP	ppb w.wt	2.010	0.900					1.455
CDDO	ppb w.wt	2.550	2.400					2.475
PCDD	ppb w.wt	9.880	5.630					7.755
CDF2T	ppb w.wt	4.540	3.290					3.915
CDFST	ppb w.wt	83.300	66.800					75.050
CDFDN	ppb w.wt	0.880	0.750					0.815
CDF2N	ppb w.wt	0.810	0.440					0.625
CDFSN	ppb w.wt	8.620	6.290					7.455
CDFDX	ppb w.wt	0.310	0.300					0.305
CDF6X	ppb w.wt	0.240	0.220					0.230
CDF9X	ppb w.wt	0.020	<0.020					<<0.020
CDF4X	ppb w.wt	0.290	0.250					0.270
CDFSX	ppb w.wt	2.670	2.210					2.440
CDF6P	ppb w.wt	0.450	0.830					0.640
CDF9P	ppb w.wt	0.100	s0.070					0.100
CDfsp	ppb w.wt	1.500	1.090					0.895
CDFO	ppb w.wt	96.800	77.600					1.360
PCDF	ppb w.wt	2.710	1.990					87.200
CDDFS	ppb w.wt	1.191	s<0.742					2.350
TCDDI	ppb w.wt	1.156a	s<0.712a					1.191
ICDDN	ppb w.wt ++							1.156a

s/q(5)
a/A(28)
! Suspect value(s)
> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I201 Ekkjegrunn (G1), Latitude: 59°38.65N, Longitude: 06°21.38E.

Param (w,d,l): No.Fo.Ri.	951021		961026		971031	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	20.000	20.000	20.000	20.000	20.000	20.000
Length.min mm	50.333	48.667	45.333	45.333	48.111	48.111
Length.max mm	66.667	68.333	62.667	62.667	65.889	65.889
Length.mean mm	60.000	62.000	55.400	55.400	59.133	59.133
Shell wght g	6.380	9.200	10.257	10.257	8.612	8.612
Tissue wght g	15.800	17.133	15.933	15.933	16.289	16.289
Dry %	0.130	0.159	0.173	0.173	0.154	0.154
Cd ppm w.wt ++.+.+.+.+	0.583c	0.720e	0.790e	0.790e	0.698e	0.698e
Pb ppb w.wt ++.+.+.+.+	<<1.067	1.867	1.867	1.867	<<1.600	<<1.600
NAP ppb w.wt	<<0.500	1.200	.	.	<<0.850	<<0.850
NAPC1 ppb w.wt	<<0.500	2.800	.	.	<<1.650	<<1.650
NAPC2 ppb w.wt	<<0.933	2.700	.	.	<<1.817	<<1.817
NAPC3 ppb w.wt .....	.	.	.	.	1.267	1.267
NAP2M ppb w.wt	<<0.500	<<0.500	.	1.267	<<0.500	<<0.500
NAP1M ppb w.wt .....	.	.	.	<<1.400	<<0.800	<<0.800
BIPN ppb w.wt .....	.	.	.	<<0.500	<<0.500	<<0.500
NAPD1 ppb w.wt .....	.	.	.	<<0.500	<<0.500	<<0.500
NAPTM ppb w.wt	<<1.333	4.167	.	1.833	<<2.444	<<2.444
ACNLE ppb w.wt	8.000	2.733	.	2.500	4.411	4.411
ACNE ppb w.wt	<<0.500	6.667	.	5.067	<<4.078	<<4.078
FLE ppb w.wt	23.667	31.333	.	64.000	39.667	39.667
PA ppb w.wt	17.633	20.333	.	.	18.983	18.983
PAC1 ppb w.wt	13.333	16.000	.	.	14.667	14.667
PAC2 ppb w.wt	4.867	13.000	.	20.333	12.733	12.733
ANT ppb w.wt .....	.	.	.	8.600	8.600	8.600
PAM1 ppb w.wt	86.667	213.000	.	557.667	285.778	285.778
FLU ppb w.wt	59.667	111.333	.	421.667	197.556	197.556
PYR ppb w.wt	39.667	81.000	.	504.667	208.444	208.444
BAA ppb w.wt	36.000	78.667	.	211.333	57.333	57.333
CHR ppb w.wt	51.000	105.333	.	.	211.333	211.333
CHRTR ppb w.wt .....	.	33.000	.	.	78.167	78.167
BBF ppb w.wt	30.000	72.333	.	660.667	33.000	33.000
BJKF ppb w.wt	14.667a	35.333a	.	211.000	660.667	660.667
BBJKF ppb w.wt	5.133	12.667	.	114.000a	104.444	104.444
BEP ppb w.wt	8.533	17.333	.	41.333	54.667a	54.667a
BAP ppb w.wt ??.....	2.167	4.000	.	38.000	19.711	19.711
PER ppb w.wt	11.667	22.667	.	45.333	21.289	21.289
ICDP ppb w.wt	1.433	1.933	.	.	7.500	7.500
DBA3A ppb w.wt	3.967	1.567	.	.	26.556	26.556
BGHIP ppb w.wt	<<2.000	<<9.067	.	<<4.700	1.683	1.683
DBTC1 ppb w.wt	<<424.500	890.600	.	2924.333	2.767	2.767
DBTC2 ppb w.wt	126.367a	285.700a	.	1333.667a	5.567	5.567
DBTC3 ppb w.wt	<<426.000a	<<899.667a	.	<<2929.033a	<<5.256	<<5.256
DI Zn ppb w.wt	126.367a	285.700a	.	1333.667a	<<1413.144	<<1413.144
P Zn ppb w.wt	<<426.000a	<<899.667a	.	<<2929.033a	581.911a	581.911a
PK Sn ppb w.wt ++.....	.	.	.	.	<<1418.233a	<<1418.233a
PAH?? ppb w.wt ??.....	.	.	.	.	.	.

a/A(12) > Exceeds NORMAL limit.
 c/C(1) > Exceeds FOOD limit.
 e/E(3) > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I205 Bølsnes (G5), Latitude: 59°35.50N, Longitude: 06°18.30E.

Param (w,d,l): No.Fo.Ri.	951021		971031	
	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	
No of Shell	12.000	20.000	20.000	16.000
Length.min mm	45.000	44.333	44.333	44.667
Length.max mm	70.333	84.667	84.667	77.500
Length.mean mm	60.700	68.867	68.867	64.783
Shell wght g	18.487	28.113	28.113	23.300
Tissue wght g	12.473	11.860	12.167	12.167
Dry %	18.667	17.700	17.700	18.183
Cd ppm w.wt ++.+.+.+.+	0.155	0.239	0.197	0.197
Pb ppm w.wt ++.+.+.+.+	0.893e	1.280e	1.280e	1.087e
NAP ppb w.wt	0.533	1.200	0.867	0.867
NAPC1 ppb w.wt	1.200	.	1.200	1.200
NAPC2 ppb w.wt	0.733	.	0.733	0.733
NAPC3 ppb w.wt	1.167	.	1.167	1.167
NAP2M ppb w.wt .....	.	0.733	0.733	0.733
NAP1M ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500
BIPN ppb w.wt	<<0.767	<<0.767	<<0.633	<<0.633
NAPD1 ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500
NAPTM ppb w.wt .....	.	<<0.500	<<0.500	<<0.500
ACNLE ppb w.wt	0.733	1.600	1.167	1.167
ACNE ppb w.wt	0.700	2.500	1.600	1.600
FL ppb w.wt	0.533	1.400	0.967	0.967
PA ppb w.wt	3.867	4.567	4.217	4.217
PAC1 ppb w.wt	4.100	.	4.100	4.100
PAC2 ppb w.wt	2.767	.	2.767	2.767
ANT ppb w.wt	<<0.500	0.633	0.633	<<0.567
PAM1 ppb w.wt .....	.	1.433	1.433	1.433
FLU ppb w.wt	26.000	124.333	75.167	75.167
PYR ppb w.wt	22.000	33.000	27.500	27.500
BAA ppb w.wt	4.567	29.000	16.783	16.783
CHR ppb w.wt	6.133	.	6.133	6.133
CHRT ppb w.wt .....	.	27.667	27.667	27.667
BBJKF ppb w.wt	9.133	45.333	27.233	27.233
BEP ppb w.wt	12.267	24.667	18.467	18.467
BAP ppb w.wt ?	1.433a	4.033a	2.733a	2.733a
PER ppb w.wt	0.600	1.467	1.033	1.033
ICDP ppb w.wt	2.267	3.900	3.083	3.083
DBA3A ppb w.wt	0.533	1.267	0.900	0.900
BGHIP ppb w.wt	5.300	7.733	6.517	6.517
DBTC1 ppb w.wt	0.533	.	0.533	0.533
DBTC2 ppb w.wt	2.733	.	2.733	2.733
DBTC3 ppb w.wt	1.933	.	1.933	1.933
DI >n ppb w.wt	<<4.133	<<2.867	<<3.500	<<3.500
P >n ppb w.wt	<<108.633	314.533	<<211.583	<<211.583
PK >n ppb w.wt ++	23.133a	83.533a	53.333a	53.333a
PAH>2 ppb w.wt ?	<<112.433a	<<317.400a	<<214.917a	<<214.917a

a/A(9) > Exceeds NORMAL limit.
 e/E(3) > Exceeds NORMAL and FOOD limits.

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Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY
 Locality : I241 Nordnes, Latitude: 60°24.10N, Longitude: 05°18.20E.

Param (w,d,l): No.Fo.R.I.	951113		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	29.000	20.000	20.000	20.000	20.000	23.000
Length.min mm	37.333	34.000	34.000	31.000	31.000	34.111
Length.max mm	57.667	48.000	48.000	47.667	47.667	51.111
Length.mean mm	46.867	41.667	41.667	37.467	37.467	42.000
Shell wght g	3.773	2.523	2.523	1.830	1.830	2.709
Tissue wght g	3.383	2.267	2.267	1.773	1.773	2.474
Dry %	17.067	17.033	17.033	17.867	17.867	17.322
Fat %	2.450	2.310	2.310	2.080	2.080	2.280
Zn ppm w.wt	30.900	34.433	34.433	27.333	27.333	30.889
CB28 ppb w.wt	0.227	0.237	0.237	0.197	0.197	0.220
CB52 ppb w.wt	0.593a	0.763a	0.763a	0.343	0.343	0.567a
CB101 ppb w.wt	1.267a	2.333a	2.333a	1.410a	1.410a	1.670a
CB105 ppb w.wt	0.577	0.950	0.950	0.657	0.657	0.728
CB118 ppb w.wt	1.400a	2.300a	2.300a	1.090a	1.090a	1.597a
CB138 ppb w.wt	2.667a	3.833a	3.833a	2.537a	2.537a	3.012a
CB153 ppb w.wt	2.633a	3.767a	3.767a	2.590a	2.590a	2.997a
CB156 ppb w.wt	0.310	0.440	0.440	0.323	0.323	0.358
CB180 ppb w.wt	0.387	0.623a	0.623a	0.507a	0.507a	0.506a
CB209 ppb w.wt	<<0.083	<<0.100	<<0.100	<<0.050	<<0.050	<<0.078
CB 27 ppb w.wt	9.173a	13.857a	13.857a	8.673a	8.673a	10.568a
CB 22 ppb w.wt	<<10.143a	<<15.347a	<<15.347a	<<9.703a	<<9.703a	<<11.731a
DEPP ppb w.wt	1.100	1.067	1.067	0.413	0.413	0.860
DDTPP ppb w.wt	1.233	5.867a	5.867a	2.333a	2.333a	3.144a
IDEPP ppb w.wt	0.493	1.133	1.133	0.217	0.217	0.614
DD 2n ppb w.wt	2.827a	8.067a	8.067a	2.963a	2.963a	4.619a
HCHA ppb w.wt	0.283	0.267	0.267	0.130	0.130	0.227
HCHG ppb w.wt	0.473	0.553	0.553	0.207	0.207	0.411
HC 2n ppb w.wt	0.757	0.820	0.820	0.337	0.337	0.638
HCB ppb w.wt	0.220a	0.123a	0.123a	0.123a	0.123a	0.156a
QCB ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP ppb w.wt	2.033	5.867	5.867	3.950	3.950	7.283
NAPC1 ppb w.wt	8.300	6.267	6.267	7.283	7.283	15.033
NAPC2 ppb w.wt	24.667	5.400	5.400	40.350	40.350	<<0.550
NAPC3 ppb w.wt	70.000	10.700	10.700	<<1.017	<<1.017	<<1.017
BIPN ppb w.wt	0.567	<<0.533	<<0.533	1.217	1.217	1.867
ACNLE ppb w.wt	1.433	<<0.600	<<0.600	9.150	9.150	102.667
ACNE ppb w.wt	1.100	1.333	1.333	1.867	1.867	139.167
FLE ppb w.wt	2.033	1.700	1.700	16.417	16.417	<<1.400
PA ppb w.wt	14.333	3.967	3.967	13.500	13.500	16.550
PAC1 ppb w.wt	190.667	14.667	14.667	8.083	8.083	16.550
PAC2 ppb w.wt	244.333	34.000	34.000	10.850	10.850	10.850
ANT ppb w.wt	2.200	<<0.600	<<0.600	1.333	1.333	1.333
FLU ppb w.wt	27.667	5.167	5.167	6.917	6.917	6.917
PYR ppb w.wt	24.333	2.667	2.667	3.017a	3.017a	3.017a
BAA ppb w.wt	14.000	2.167	2.167	<<1.550	<<1.550	<<1.550
CHR ppb w.wt	28.667	4.433	4.433	1.600	1.600	<<0.517
BBF ppb w.wt	19.000	2.700	2.700	2.300	2.300	2.300
BKJF ppb w.wt	12.000	1.833	1.833	9.950	9.950	9.950
BEP ppb w.wt	5.300a	0.733	0.733	35.467	35.467	35.467
BAP ppb w.wt	2.600	<<0.500	<<0.500	61.500	61.500	61.500
PER ppb w.wt	2.633	0.567	0.567			
ICDP ppb w.wt	0.533	<<0.500	<<0.500			
DBA3A ppb w.wt	3.800	0.800	0.800			
BGHP ppb w.wt	16.000	3.900	3.900			
DBTC1 ppb w.wt	67.333	3.600	3.600			
DBTC2 ppb w.wt	104.000	19.000	19.000			
DBTC3 ppb w.wt						

Tab. length cont'd MYTI EDU, SB, J99, I241 Nordnes .

Catch, Date =>	951113		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
DI Σn ppb w.wt	105.567	<<28.767	.			<<67.167
P Σn ppb w.wt	783.967	<<105.933	.			<<444.950
PK Σn ppb w.wt ++.....	228.800a	<<34.500a	.			<<131.650a
PAHΣΣ ppb w.wt ??.....	889.533a	<<134.367a	.			<<511.950a

a/A(49) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I242 Valheimneset, Latitude: 60°23.70N, Longitude: 05°16.10E.

Param (w,d,l): No.Fo.Ri.	951114		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	26.000	20.000	20.000	20.000	20.000	22.000
Length.min mm	33.333	31.667	31.667	33.000	33.000	32.667
Length.max mm	49.333	47.333	47.333	48.000	48.000	48.222
Length.mean mm	40.833	39.867	39.867	40.633	40.633	40.444
Shell wght g	3.157	2.980	2.980	2.483	2.483	2.873
Tissue wght g	2.290	1.880	1.880	1.990	1.990	2.053
Dry %	18.600	18.333	18.333	16.900	16.900	17.944
Fat %	2.200	1.803	1.803	1.730	1.730	1.911
Zn ppm w.wt	31.500	37.467	37.467	35.933	35.933	34.967
CB28 ppb w.wt	0.343	0.270	0.270	0.127	0.127	0.247
CB52 ppb w.wt	0.630a	0.710a	0.710a	0.203	0.203	0.514a
CB101 ppb w.wt	1.633a	2.433a	2.433a	0.803a	0.803a	1.623a
CB105 ppb w.wt	0.693	0.947	0.947	0.403	0.403	0.681
CB118 ppb w.wt	1.633a	2.200a	2.200a	0.740a	0.740a	1.524a
CB138 ppb w.wt	3.533a	4.667a	4.667a	1.393a	1.393a	3.198a
CB153 ppb w.wt	3.533a	4.633a	4.633a	1.430a	1.430a	3.199a
CB156 ppb w.wt	0.360	0.533	0.533	0.187	0.187	0.360
CB180 ppb w.wt	0.697a	0.877a	0.877a	0.230	0.230	0.601a
CB209 ppb w.wt	<<0.103	<<0.100	<<0.100	<<0.050	<<0.050	<<0.084
CB277 ppb w.wt	12.003a	15.790a	15.790a	4.927a	4.927a	10.907a
CB282 ppb w.wt	<<13.160a	<<17.370a	<<17.370a	<<5.567a	<<5.567a	<<12.032a
DDEPP ppb w.wt	1.200	1.833	1.833	0.260	0.260	1.098
DDTTP ppb w.wt	1.733	8.467a	8.467a	1.233	1.233	3.811a
TDEPP ppb w.wt	0.613	3.133a	3.133a	0.120	0.120	1.289
DD2H ppb w.wt	3.547a	13.433a	13.433a	1.613	1.613	6.198a
HCHA ppb w.wt	0.287	0.233	0.233	0.100	0.100	0.207
HCHG ppb w.wt	0.407	0.453	0.453	0.187	0.187	0.349
HC2H ppb w.wt	0.693	0.687	0.687	0.287	0.287	0.556
HCB ppb w.wt	0.217a	0.163a	0.163a	0.097	0.097	0.159a
QCB ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
MAP ppb w.wt	3.133	8.800	8.800	.	.	5.967
NAPC1 ppb w.wt	5.400	10.200	10.200	.	.	7.800
NAPC2 ppb w.wt	11.667	7.500	7.500	.	.	9.583
NAPC3 ppb w.wt	29.667	11.000	11.000	.	.	20.333
BIPN ppb w.wt	<<0.500	0.667	0.667	.	.	<<0.583
ACNLE ppb w.wt	1.100	0.700	0.700	.	.	0.900
ACNE ppb w.wt	0.800	0.700	0.700	.	.	0.750
FLE ppb w.wt	1.267	1.733	1.733	.	.	1.500
PA ppb w.wt	7.367	3.933	3.933	.	.	5.650
PAC1 ppb w.wt	49.333	11.333	11.333	.	.	30.333
PAC2 ppb w.wt	104.667	33.667	33.667	.	.	69.167
ANT ppb w.wt	0.933	<<0.500	<<0.500	.	.	<<0.717
FLU ppb w.wt	13.000	3.067	3.067	.	.	8.033
PYR ppb w.wt	10.933	1.700	1.700	.	.	6.317
BAA ppb w.wt	5.067	1.167	1.167	.	.	3.117
CHR ppb w.wt	14.000	2.667	2.667	.	.	8.333
BBF ppb w.wt	9.167	1.233	1.233	.	.	5.200
BJKF ppb w.wt	.	0.633	0.633	.	.	0.633
BEP ppb w.wt	5.967	0.967	0.967	.	.	3.467
BAP ppb w.wt	1.833a	<<0.500	<<0.500	.	.	<<1.167a
PER ppb w.wt	1.033	<<0.500	<<0.500	.	.	<<0.767
ICDP ppb w.wt	1.400	<<0.500	<<0.500	.	.	<<0.950
DBA3A ppb w.wt	<<0.500	<<0.500	<<0.500	.	.	<<0.500
BGHIP ppb w.wt	1.933	0.533	0.533	.	.	1.233
DBTC1 ppb w.wt	6.000	2.667	2.667	.	.	4.233
DBTC2 ppb w.wt	27.667	5.833	5.833	.	.	16.750
DBTC3 ppb w.wt	54.333	18.333	18.333	.	.	36.333

Tab.length cont'd MYTI EDU, SB, J99, I242 Valheimmeset .

Catch, Date =>	951114		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
DI Σn ppb w.wt	<<50.367	38.167				<<44.267
P Σn ppb w.wt	<<318.300	<<91.167				<<204.733
PK Σn ppb w.wt ++.....	<<105.967a	<<30.167a				<<68.067a
PAHΣΣ ppb w.wt ??.....	<<368.333a	<<129.333a				<<248.833a

a/A(47) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I243 Hegreneset, Latitude: 60°24.90N, Longitude: 05°18.50E.

Param (w,d,l): No.Fo.Ri.	951115		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	3:3	3:3	3:3
No of Shell	26.667	20.000	20.000	20.000	20.000	22.222
Length.min mm	40.333	35.000	35.000	32.000	32.000	35.778
Length.max mm	55.333	48.000	48.000	49.000	49.000	50.778
Length.mean mm	46.567	41.667	41.667	40.933	40.933	43.056
Shell wght g	6.647	3.830	3.830	2.783	2.783	4.420
Tissue wght g	3.903	2.720	2.720	2.550	2.550	3.058
Dry %	16.667	19.000	19.000	20.533	20.533	18.733
Fat %	2.097	2.050	2.050	2.423	2.423	2.190
Zn ppm w.wt	30.133	40.633a	40.633a	32.100	32.100	34.289
CB28 ppb w.wt	5.200a	14.000a	14.000a	10.327a	10.327a	9.842a
CB52 ppb w.wt	2.633a	4.967a	4.967a	4.517a	4.517a	4.039a
CB101 ppb w.wt	2.000a	2.533a	2.533a	2.227a	2.227a	2.253a
CB105 ppb w.wt	1.100	1.433	1.433	1.513	1.513	1.349
CB118 ppb w.wt	2.567a	2.833a	2.833a	2.453a	2.453a	2.618a
CB138 ppb w.wt	3.400a	3.267a	3.267a	2.060a	2.060a	2.909a
CB153 ppb w.wt	3.500a	3.233a	3.233a	2.047a	2.047a	2.927a
CB156 ppb w.wt	0.327	0.360	0.360	0.260	0.260	0.316
CB180 ppb w.wt	0.417	0.700a	0.700a	0.437	0.437	0.518a
CB209 ppb w.wt	<<0.083	<<0.100	<<0.100	<<0.050	<<0.050	<<0.078
CB277 ppb w.wt	19.717a	31.533a	31.533a	24.067a	24.067a	25.106a
CB282 ppb w.wt	<<21.227a	<<33.427a	<<33.427a	<<25.890a	<<25.890a	<<26.848a
DDEPP ppb w.wt	1.300	1.133	1.133	0.350	0.350	0.928
DDIPP ppb w.wt	1.667	6.033a	6.033a	2.233a	2.233a	3.311a
DEPP ppb w.wt	0.733	1.267	1.267	0.300	0.300	0.767
DD28 ppb w.wt	3.700a	8.433a	8.433a	2.883a	2.883a	5.006a
HCHA ppb w.wt	0.250	0.680	0.680	0.217	0.217	0.382
HCHG ppb w.wt	0.367	0.383	0.383	0.180	0.180	0.310
HC28 ppb w.wt	0.617	1.063a	1.063a	0.397	0.397	0.692
HCB ppb w.wt	0.173a	0.123a	0.123a	0.103a	0.103a	0.133a
QCB ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP ppb w.wt	1.467	2.133	2.133	.	.	1.800
NAPC1 ppb w.wt	6.133	5.100	5.100	.	.	5.617
NAPC2 ppb w.wt	14.000	5.867	5.867	.	.	9.933
NAPC3 ppb w.wt	45.667	13.100	13.100	.	.	29.383
BIPN ppb w.wt	<<0.500	<<0.500	<<0.500	.	.	<<0.500
ACNLE ppb w.wt	0.900	0.533	0.533	.	.	0.717
ACNE ppb w.wt	0.900	2.200	2.200	.	.	1.550
FLE ppb w.wt	1.300	1.767	1.767	.	.	1.533
PA ppb w.wt	8.900	3.800	3.800	.	.	6.350
PAC1 ppb w.wt	68.667	52.000	52.000	.	.	60.333
PAC2 ppb w.wt	159.333	105.333	105.333	.	.	132.333
ANT ppb w.wt	1.167	0.833	0.833	.	.	1.000
FLU ppb w.wt	19.667	6.800	6.800	.	.	13.233
PYR ppb w.wt	18.667	4.367	4.367	.	.	11.517
BAA ppb w.wt	7.500	1.867	1.867	.	.	4.683
CHR ppb w.wt	18.000	5.167	5.167	.	.	11.583
BBF ppb w.wt	14.000	2.167	2.167	.	.	8.083
BJKF ppb w.wt	.	1.133	1.133	.	.	1.133
BEP ppb w.wt	9.433	1.800	1.800	.	.	5.617
BAP ppb w.wt	3.000a	0.567	0.567	.	.	1.783a
PER ppb w.wt	1.367	<<0.500	<<0.500	.	.	<<0.933
ICDP ppb w.wt	2.133	<<0.500	<<0.500	.	.	<<1.317
DBA3A ppb w.wt	<<0.500	<<0.500	<<0.500	.	.	<<0.500
BGHIP ppb w.wt	2.967	0.767	0.767	.	.	1.867
DBTC1 ppb w.wt	3.833	9.600	9.600	.	.	6.717
DBTC2 ppb w.wt	23.333	7.267	7.267	.	.	15.300
DBTC3 ppb w.wt	56.667	52.000	52.000	.	.	54.333

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Tab.length cont'd MYTI EDU, SB, J99, I243 Hegreneset .

Catch, Date =>	951115		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
DI Σn	ppb w.wt	<<67.767	<<26.700	.	<<47.233	
P Σn	ppb w.wt	<<422.233	<<260.467	.	<<341.350	
PK Σn	ppb w.wt ++	<<110.967a	<<75.100a	.	<<93.033a	
PAHΣΣ	ppb w.wt ??	<<489.667a	<<286.667a	.	<<388.167a	

a/A(55) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue: Whole SOFT BODY.
 Locality : I911 Horvika, Latitude: 62°44.10N, Longitude: 08°31.40E.

Catch, Date =>	951027		960915		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	2:3	2:3	2:3	2:3	19.000	
No of Shell	18.000	20.000	20.000	20.000	37.833	
Length.min mm	33.333	42.333	42.333	42.333	58.500	
Length.max mm	60.667	56.333	56.333	56.333	47.317	
Length.mean mm	45.233	49.400	49.400	49.400	5.622	
Shell wght g	6.323	4.920	4.920	4.920	4.295	
Tissue wght g	3.850	4.740	4.740	4.740	18.733	
Dry %	18.733	<<25.667	<<25.667	<<25.667	<<13.500	
NAP	1.333	5.900	6.067	6.067	5.983	
NAPC1	5.900	15.333	6.450	6.450	10.892	
NAPC2	15.333	10.150	10.150	10.150	12.892	
NAPC3	15.633	<<0.733	<<1.300	<<1.300	<<1.017	
BIPN	<<0.733	<<1.000	<<1.000	<<1.000	<<1.233	
ACNLE	1.467	11.967	2.733	2.733	7.350	
ACNE	11.967	17.400	4.600	4.600	11.000	
FLE	17.400	99.667	41.000	41.000	70.333	
PA	99.667	55.667	61.667	61.667	58.667	
PAC1	55.667	18.000	3.267	3.267	<<55.833	
PAC2	52.667	279.333	79.667	79.667	10.633	
ANT	18.000	128.000	56.667	56.667	179.500	
FLU	279.333	66.000	12.000	12.000	92.333	
PYR	128.000	71.333	37.000	37.000	39.000	
BAA	66.000	41.000	20.667	20.667	54.167	
CHR	71.333	35.333	8.133	8.133	30.833	
BBF	41.000	8.967a	13.333	13.333	8.133	
BJKF	35.333	5.167	1.333	1.333	24.333	
BEP	8.967a	3.033	2.233	2.233	6.317a	
BAP	5.167	0.767	<<1.000	<<1.000	3.250	
PER	3.033	3.800	2.000	2.000	2.633	
ICDP	0.767	3.000	<<32.000	<<32.000	<<0.883	
DBA3A	3.800	5.067	<<75.667	<<75.667	<<17.500	
BGHIP	3.000	7.133	<<59.000	<<59.000	<<40.367	
DBTC1	5.067	<<38.933	<<43.433	<<43.433	<<33.067	
DBTC2	7.133	901.100	<<574.633	<<574.633	<<41.183	
DBTC3	<<38.933	121.300a	<<212.700a	<<212.700a	<<737.867	
DI Σn	ppb w.wt	901.100	<<574.633	<<574.633	<<167.000a	
P Σn	ppb w.wt	121.300a	<<212.700a	<<212.700a	<<167.000a	
PK Σn	ppb w.wt ++	<<940.033a	<<617.400a	<<617.400a	<<778.717a	
PAHΣΣ	ppb w.wt ??	<<940.033a	<<617.400a	<<617.400a	<<778.717a	

a/A(9) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I912 Honnhammer, Latitude: 62°51.20N, Longitude: 08°09.70E.

Param (w,d,l): No.Fo.Ri.	951027		960915		980120	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	1:3	2:3			
No of Shell	38.000	20.000	20.000			26.000
Length.min mm	29.333	41.333	30.000			33.556
Length.max mm	44.667	54.667	52.000			50.444
Length.mean mm	37.200	48.267	40.800			42.089
Shell wght g	2.543	4.507	3.393			3.481
Tissue wght g	1.437	4.127	2.207			2.590
Dry %	17.033		15.067			16.050
NAP ppb w.wt	1.367	<<1.000	2.550			<<1.639
NAPC1 ppb w.wt	4.967	3.467				4.217
NAPC2 ppb w.wt	2.467	2.300				2.383
NAPC3 ppb w.wt	2.000	2.200				2.100
NAP2M ppb w.wt			1.750			1.750
NAP1M ppb w.wt			0.900			0.900
BIPN ppb w.wt	<<0.500	<<1.000	<<0.550			<<0.683
NAPDI ppb w.wt			<<0.500			<<0.500
NAPTM ppb w.wt			<<0.500			<<0.500
ACNLE ppb w.wt	<<0.500	<<1.000	<<0.600			<<0.700
ACNE ppb w.wt	1.200	<<1.000	2.500			<<1.567
FLE ppb w.wt	0.867	1.167	2.500			1.511
PA ppb w.wt	13.333	11.667	34.333			19.778
PAC1 ppb w.wt	15.667	6.967				11.317
PAC2 ppb w.wt	26.000	2.133				14.067
ANT ppb w.wt	<<0.500	<<1.000	1.550			<<1.017
PAM1 ppb w.wt			1.933			1.933
FLU ppb w.wt	40.667	17.333	55.000			37.667
PYR ppb w.wt	8.633	7.300	24.667			13.533
BAA ppb w.wt	5.667	2.733	18.000			8.800
CHR ppb w.wt	26.333	11.667				19.000
CHRTR ppb w.wt			31.667			31.667
BBF ppb w.wt	10.567	9.500				10.033
BJKF ppb w.wt		4.167				4.167
BBJKF ppb w.wt			39.333			39.333
BEP ppb w.wt	4.200	4.633	10.533			6.456
BAP ppb w.wt ??	1.200a	3.100a	1.500a			1.933a
PER ppb w.wt	<<0.500	<<1.000	<<0.500			<<0.667
ICDP ppb w.wt	0.800	2.233	1.700			1.578
DBA3A ppb w.wt	<<0.500	<<1.000	<<0.533			<<0.678
BGHIP ppb w.wt	0.900	1.600	3.133			1.878
DBTC1 ppb w.wt	<<1.133	<<1.000				<<1.067
DBTC2 ppb w.wt	5.067	<<1.000				<<3.033
DBTC3 ppb w.wt	17.000	<<1.000				<<9.000
DI Ση ppb w.wt	<<11.300	<<5.967	<<6.250			<<7.839
P Ση ppb w.wt	<<179.567	<<87.200	<<227.100			<<164.622
PK Ση ppb w.wt ++	<<41.767a	<<22.733a	<<61.067a			<<41.856a
PAIΣΣη ppb w.wt ??	<<190.367a	<<92.167a	<<230.933a			<<171.156a

a/A(12) > Exceeds NORMAL limit.

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Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J65 Orkdalsfjorden, Tissue : Whole SOFT BODY.
 Locality : I080 Østmerknes, Latitude: 63°27.50N, Longitude: 10°27.50E.

Catch, Date =>	951025		960917		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.	3:3	3:3	3:3	3:3		
Count Min:Max	30.000	20.000	30.000	20.000	25.000	
No of Shell	34.667	32.000	34.667	32.000	33.333	
Length.min mm	48.000	43.667	48.000	43.667	45.833	
Length.max mm	40.033	36.000	40.033	36.000	38.017	
Length.mean mm	5.000	3.140	5.000	3.140	4.070	
Shell wght g	2.140	1.610	2.140	1.610	1.875	
Tissue wght g	17.167	17.200	17.167	17.200	17.183	
Dry %	0.152	0.117	0.152	0.117	0.135	
Cd ppm w.wt	0.350	0.240	0.350	0.240	0.295	
Pb ppm w.wt	14.767	14.167	14.767	14.167	14.467	
Zn ppm w.wt	0.767	2.967	0.767	2.967	1.867	
NAP ppb w.wt	5.733	7.033	5.733	7.033	6.383	
NAPC1 ppb w.wt	20.333	5.933	20.333	5.933	13.133	
NAPC2 ppb w.wt	49.000	5.233	49.000	5.233	27.117	
NAPC3 ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	
BJPN ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	
ACNLE ppb w.wt	<<0.500	1.967	<<0.500	1.967	<<1.233	
ACNE ppb w.wt	<<0.500	1.200	<<0.500	1.433	1.317	
FLE ppb w.wt	7.667	4.867	7.667	4.867	6.267	
PAC1 ppb w.wt	43.333	9.567	43.333	9.567	26.450	
PAC2 ppb w.wt	74.333	18.667	74.333	18.667	46.500	
ANT ppb w.wt	0.533	<<0.500	0.533	<<0.500	<<0.517	
FLU ppb w.wt	13.000	10.100	13.000	10.100	11.550	
PYR ppb w.wt	10.100	5.400	10.100	5.400	7.750	
BAA ppb w.wt	1.833	1.200	1.833	1.200	1.517	
CHR ppb w.wt	4.933	2.967	4.933	2.967	3.950	
BBF ppb w.wt	2.233	1.433	2.233	1.433	1.833	
BJKF ppb w.wt		0.633		0.633	0.633	
BEP ppb w.wt	2.733	2.033	2.733	2.033	2.383	
BAP ppb w.wt	0.767	<<0.500	0.767	<<0.500	<<0.633	
PER ppb w.wt	0.600	<<0.500	0.600	<<0.500	<<0.550	
ICDP ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	
DBA3A ppb w.wt	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	
BGHIP ppb w.wt	1.000	0.600	1.000	0.600	0.800	
DBTC1 ppb w.wt	4.633	2.200	4.633	2.200	3.417	
DBTC2 ppb w.wt	11.500	6.400	11.500	6.400	8.950	
DBTC3 ppb w.wt	21.333	6.167	21.333	6.167	13.750	
DI_Zn ppb w.wt	<<76.333	<<21.667	<<76.333	<<21.667	<<49.000	
P_Zn ppb w.wt	<<202.233	<<76.633	<<202.233	<<76.633	<<139.433	
PK_Zn ppb w.wt	<<42.800a	<<18.867a	<<42.800a	<<18.867a	<<30.833a	
PAHΣΣ ppb w.wt	<<278.067a	<<97.800a	<<278.067a	<<97.800a	<<187.933a	

a/A(6) > Exceeds NORMAL limit.

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Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I962 Koksverktomta (B2), Latitude: 66°19.57'N, Longitude: 14°08.38'E.

Param (w,d,l): No.Fo.Ri.	951102		960914		971113	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	3:3	3:3	2:2		
No of Shell	58.000	20.000	177.000		85.000	
Length.min mm	13.667	32.000	11.000		18.889	
Length.max mm	30.333	47.333	29.000		35.556	
Length.mean mm	22.633	40.000	14.800		25.811	
Shell wght g	0.283	1.460	0.100		0.614	
Tissue wght g	0.330	2.130	0.095		0.852	
Dry %	13.133	18.667	14.650		15.483	
Cd ppm w.wt	0.097	0.120	0.095		0.104	
Pb ppm w.wt	0.583c	1.007e	0.520c		0.703e	
Zn ppm w.wt	19.533	44.400a	21.750		28.561	
NAP ppb w.wt	9.367	2.100			5.733	
NAPC1 ppb w.wt	26.667	6.733			16.700	
NAPC2 ppb w.wt	53.333	16.333			34.833	
NAPC3 ppb w.wt	50.333	19.667			35.000	
BIPN ppb w.wt	1.833	<<0.700			<<1.267	
ACNLE ppb w.wt	7.533	1.167			4.350	
ACNE ppb w.wt	5.033	2.000			3.517	
FLE ppb w.wt	17.367	4.300			10.833	
PA ppb w.wt	114.333	22.000			68.167	
PAC1 ppb w.wt	68.333	29.333			48.833	
PAC2 ppb w.wt	110.000	48.333			79.167	
ANT ppb w.wt	21.233	6.200			13.717	
FLU ppb w.wt	139.333	46.000			92.667	
PYR ppb w.wt	113.333	28.667			71.000	
BAA ppb w.wt	79.667	21.333			50.500	
CHR ppb w.wt	94.333	23.000			58.667	
BBF ppb w.wt	109.333				109.333	
BBJKF ppb w.wt		21.000			21.000	
BEP ppb w.wt	62.333	13.000			37.667	
BAP ppb w.wt	61.667a	6.100a			33.883a	
PER ppb w.wt	18.100	2.700			10.400	
ICDP ppb w.wt	29.333	3.200			16.267	
DBA3A ppb w.wt	5.633	1.167			3.400	
BGHIP ppb w.wt	30.333	4.900			17.617	
DBTC1 ppb w.wt	7.667	5.100			6.383	
DBTC2 ppb w.wt	17.367	17.333			17.350	
DBTC3 ppb w.wt	51.000	21.667			36.333	
DI_Zn ppb w.wt	141.533	<<45.533			<<93.533	
P_Zn ppb w.wt	1163.267	328.500			745.883	
PK_Zn ppb w.wt	361.667a	96.900a			229.283a	
PAHΣΣ ppb w.wt	1304.800a	<<374.033a			<<839.417a	

a/A(10) > Exceeds NORMAL limit.
 c/C(2) > Exceeds FOOD limit.
 e/E(2) > Exceeds NORMAL and FOOD limits.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : I969 Bjørnbærviiken (B9), Latitude: 66°16.79N, Longitude: 14°02.13E.

Param (w,d,l): No.Fo.Ri.	951102		960914		971113	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	1:3	3:3	3:3	19.000	19.000
No of Shell	17.000	20.000	20.000	20.000	33.000	33.000
Length.min mm	33.333	31.667	34.000	34.000	53.444	53.444
Length.max mm	63.333	49.000	48.000	48.000	44.067	44.067
Length.mean mm	50.300	43.000	38.900	38.900	5.476	5.476
Shell wght g	10.417	4.977	1.033	1.033	4.607	4.607
Tissue wght g	7.990	3.923	1.907	1.907	19.144	19.144
Dry %	21.700	18.000	17.733	17.733	0.094	0.094
Cd ppm w.wt ++.+.+.+.+	0.107	0.119	0.057	0.057	0.433	0.433
Pb ppm w.wt ++.+.+.+.+	0.537c	0.440	0.323	0.323	17.511	17.511
Zn ppm w.wt ++.+.+.+.+	19.000	18.333	15.200	15.200	<<1.689	<<1.689
NAP ppb w.wt	<<1.133	2.367	1.567	1.567	<<3.567	<<3.567
NAPC1 ppb w.wt	<<0.933	6.200	.	.	2.283	2.283
NAPC2 ppb w.wt	1.500	3.067	.	.	4.050	4.050
NAPC3 ppb w.wt	3.400	4.700	.	.	1.500	1.500
NAP2M ppb w.wt .....	.	.	1.500	1.500	0.933	0.933
NAP1M ppb w.wt .....	.	.	0.933	0.933	0.900	0.900
BIPN ppb w.wt	<<0.500	<<0.500	1.667	1.667	<<0.633	<<0.633
NAPD1 ppb w.wt .....	.	.	0.700	0.700	1.667	1.667
NAPTM ppb w.wt .....	.	.	1.100	1.100	0.700	0.700
ACNLE ppb w.wt	<<0.500	0.700	1.100	1.100	<<0.767	<<0.767
ACNE ppb w.wt	<<0.500	2.233	<<0.500	<<0.500	<<1.078	<<1.078
FLE ppb w.wt	0.500	1.100	1.067	1.067	0.889	0.889
PA ppb w.wt	6.167	6.833	10.667	10.667	7.889	7.889
PAC1 ppb w.wt	17.333	5.367	.	.	11.350	11.350
PAC2 ppb w.wt	25.000	6.200	.	.	15.600	15.600
ANT ppb w.wt	1.100	2.933	2.533	2.533	<<0.567	<<0.567
PAM1 ppb w.wt .....	.	.	<<0.567	<<0.567	2.189	2.189
FLU ppb w.wt	51.000	61.333	14.667	14.667	42.333	42.333
PYR ppb w.wt	35.333	49.333	7.233	7.233	30.633	30.633
BAA ppb w.wt	11.433	7.967	7.900	7.900	9.100	9.100
CHR ppb w.wt	17.000	8.067	33.000	33.000	12.533	12.533
CHTRR ppb w.wt .....	.	.	.	.	33.000	33.000
BBF ppb w.wt	11.633	5.750	8.692	8.692	2.500	2.500
BJKF ppb w.wt .....	.	2.500	2.500	2.500	15.133	15.133
BBJKF ppb w.wt .....	.	5.600	24.667	24.667	10.422	10.422
BEP ppb w.wt	16.000	8.400	6.867	6.867	2.822a	2.822a
BAP ppb w.wt ??.....	3.500a	1.767a	3.200a	3.200a	1.522	1.522
PER ppb w.wt	1.767	0.933	1.867	1.867	1.322	1.322
ICDP ppb w.wt	1.267	1.000	<<0.500	<<0.500	<<0.511	<<0.511
DBA3A ppb w.wt	<<0.533	<<0.500	8.767	8.767	4.656	4.656
BGHIP ppb w.wt	2.967	2.233	.	.	1.317	1.317
DBTC1 ppb w.wt	1.300	1.333	.	.	4.717	4.717
DBTC2 ppb w.wt	5.467	3.967	.	.	9.967	9.967
DBTC3 ppb w.wt	14.500	5.433	.	.	<<10.356	<<10.356
DI Ση ppb w.wt	<<6.967	<<16.833	7.267	7.267	<<178.367	<<178.367
P Ση ppb w.wt	<<224.133	<<185.000	<<125.967	<<125.967	<<38.978a	<<38.978a
PK Ση ppb w.wt ++.....	<<49.633a	<<29.333a	<<37.967a	<<37.967a	<<188.389a	<<188.389a
PAHΣΣ ppb w.wt ??.....	<<230.600a	<<201.333a	<<133.233a	<<133.233a		

a/A(12) > Exceeds NORMAL limit.
 c/C (1) > Exceeds FOOD limit.

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Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : R096 Breiviken, Tomma, Latitude: 66°17.60N, Longitude: 12°50.50E.

Param (w,d,l): No.Fo.Ri.	951105		960913	
	Mean	Mean	Mean	Mean
Count Min:Max	3:3	2:3	20.000	22.000
No of Shell	24.000	35.333	35.167	35.167
Length.min mm	48.000	49.000	48.500	48.500
Length.max mm	40.233	43.667	41.950	41.950
Length.mean mm	4.520	4.590	4.555	4.555
Shell wght g	2.957	3.157	3.057	3.057
Tissue wght g	16.333	19.567	17.950	17.950
Dry %	1.817	1.770	1.793	1.793
Fat ppm w.wt	0.154	0.155	0.154	0.154
Cd ppm w.wt	1.020	1.493	1.257	1.257
Cu ppm w.wt	0.012	0.015	0.013	0.013
Hg ppm w.wt	0.180	0.160	0.170	0.170
Pb ppm w.wt	15.900	14.267	15.083	15.083
Zn ppm w.wt	<<0.050	<<0.050	<<0.050	<<0.050
CB28	0.200	0.080	0.140	0.140
CB52	0.090	<<0.083	<<0.087	<<0.087
CB101	0.053	<<0.050	<<0.052	<<0.052
CB105	0.117	<<0.073	<<0.095	<<0.095
CB118	0.180	<<0.103	<<0.142	<<0.142
CB138	0.243	<<0.140	<<0.192	<<0.192
CB153	<<0.050	<<0.050	<<0.050	<<0.050
CB156	<<0.050	<<0.050	<<0.050	<<0.050
CB180	<<0.050	<<0.050	<<0.050	<<0.050
CB209	<<0.050	<<0.050	<<0.050	<<0.050
CB 27	<<0.880	<<0.437	<<0.658	<<0.658
CB 28	0.140	<<0.063	<<0.102	<<0.102
DDEPP	<<0.933	<<0.437	<<0.685	<<0.685
TDEPP	0.140	<<0.070	<<0.060	<<0.060
DD 29	<<0.070	<<0.097	<<0.153	<<0.153
HCHA	0.100	<<0.070	<<0.085	<<0.085
HCHG	0.273	<<0.103	<<0.188	<<0.188
HCB	0.373	<<0.157	<<0.265	<<0.265
QCB	<<0.050	<<0.050	<<0.050	<<0.050
OCS	<<0.050	<<0.050	<<0.050	<<0.050
NAP	4.100	<<0.050	4.100	4.100
NAPC1	1.800	.	1.800	1.800
NAPC2	1.100	.	1.100	1.100
NAPC3	1.233	.	1.233	1.233
BIPN	<<0.500	.	<<0.500	<<0.500
ACNLE	<<0.500	.	<<0.500	<<0.500
ACNE	0.933	.	0.933	0.933
FLE	<<0.500	.	<<0.500	<<0.500
PA	4.367	.	4.367	4.367
PAC1	4.767	.	4.767	4.767
PAC2	4.000	.	4.000	4.000
ANT	<<0.400	.	<<0.400	<<0.400
FLU	7.433	.	7.433	7.433
PYR	4.300	.	4.300	4.300
BAA	1.167	.	1.167	1.167
CHR	3.067	.	3.067	3.067
BBF	2.267	.	2.267	2.267
BEP	1.967	.	1.967	1.967
BAP	<<0.767	.	<<0.767	<<0.767
PER	<<0.500	.	<<0.500	<<0.500
ICDP	<<0.600	.	<<0.600	<<0.600
DBA3A	<<0.500	.	<<0.500	<<0.500
BGHIP	0.667	.	0.667	0.667
DBTC1	<<0.533	.	<<0.533	<<0.533

Tab.length cont'd MYTI EDU, SB, J99, R096 Breiviken, Tomma .

Catch, Date =>	951105		960913		Mean	
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean
DBTC2 ppb w.wt	0.733	.	0.733	.	0.733	.
DBTC3 ppb w.wt	<<0.500	.	<<0.500	.	<<0.500	.
DI Zn ppb w.wt	<<8.733	.	<<8.733	.	<<8.733	.
P Zn ppb w.wt	<<37.300	.	<<37.300	.	<<37.300	.
PK Zn ppb w.wt ++.....	<<5.733	.	<<5.733	.	<<5.733	.
PAHs ppb w.wt ??.....	<<45.533	.	<<45.533	.	<<45.533	.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : A3* Svartskjær, Latitude: 58°58.90N, Longitude: 09°49.90E.

Catch, Date =>	810317	
Param (w,d,l): No.Fo.Ri.	Mean	Mean
Count Min:Max	1:1	
No of Shell	50.000	
Cd ppm w.wt ++.+.+.+.+	0.700e	
Hg ppm w.wt ++.+.+.+.+	0.040	
PCB ppb w.wt +.+.+.+.+.+	40.000a	

a/A(1) > Exceeds NORMAL Limit.
 e/E(1) > Exceeds NORMAL and FOOD Limits.

Species : PAND BOR, *Pandalus borealis*, GB: Prawn, N: Reker.
 Sample.area: J26 Oslofjorden, Tissue : TAIL MUSCLE.
 Locality : 30G Spro, Latitude: 59°45.80N, Longitude: 10°34.50E.

Catch, Date =>		951106
Param (w,d,l): No.Fo.Ri.		Mean
Count Min:Max		1:1
No of Shell		100.000
Tissue wght g		2.120
Dry %		22.400
Fat %		1.190
Cd ppm w.wt	...+...+	0.023
Cu ppm w.wt	...+...+	5.400
Hg ppm w.wt	...+...+	0.067
Pb ppm w.wt	...+...+	<0.030
Zn ppm w.wt	...+...+	11.900
CB28 ppb w.wt	...+...+	0.040
CB52 ppb w.wt	...+...+	0.340
CB101 ppb w.wt	...+...+	1.550
CB105 ppb w.wt	...+...+	0.820
CB118 ppb w.wt	...+...+	2.420
CB138 ppb w.wt	...+...+	2.580
CB153 ppb w.wt	...+...+	4.100
CB156 ppb w.wt	...+...+	0.300
CB180 ppb w.wt	...+...+	1.250
CB209 ppb w.wt	...+...+	<0.030
CB 27 ppb w.wt	...+...+	12.280
CB 28 ppb w.wt	...+...+	<13.430
DDEPP ppb w.wt	...+...+	0.170
DDEPP ppb w.wt	...+...+	0.040
DD 20 ppb w.wt	...+...+	0.210
HCHA ppb w.wt	...+...+	<0.030
HCHG ppb w.wt	...+...+	0.330
HC 20 ppb w.wt	...+...+	<0.360
HCB ppb w.wt	...+...+	0.090
QCB ppb w.wt	...+...+	<0.030
OCS ppb w.wt	...+...+	<0.030

Species : PAND BOR, *Pandalus borealis*, GB: Prawn, N: Reker.
 Sample.area: J26 Oslofjorden, Tissue : TAIL MUSCLE.
 Locality : 30H Storegrunn, Latitude: 59°48.50N, Longitude: 10°33.50E.

Catch, Date =>		951106
Param (w,d,l): No.Fo.Ri.		Mean
Count Min:Max		1:1
No of Shell		100.000
Tissue wght g		3.190
Dry %		22.400
Fat %		1.370
Cd ppm w.wt	.....+	0.019
Cu ppm w.wt	.....+	4.400
Hg ppm w.wt	.....+	0.094
Pb ppm w.wt	.....+	<0.030
Zn ppm w.wt	.....+	11.900
CB28 ppb w.wt	.....+	0.040
CB52 ppb w.wt	.....+	0.240
CB101 ppb w.wt	.....+	1.320
CB105 ppb w.wt	.....+	0.730
CB118 ppb w.wt	.....+	2.060
CB138 ppb w.wt	.....+	2.140
CB153 ppb w.wt	.....+	3.300
CB156 ppb w.wt	.....+	0.240
CB180 ppb w.wt	.....+	0.900
CB209 ppb w.wt	.....+	<0.030
CB 27 ppb w.wt	.....+	10.000
CB 25 ppb w.wt	.....+	<11.000
DDEPP ppb w.wt	.....+	0.150
TDEPP ppb w.wt	.....+	0.030
DD 2n ppb w.wt	.....+	0.180
HCHA ppb w.wt	.....+	<0.030
HCHG ppb w.wt	.....+	0.380
HC 2n ppb w.wt	.....+	<0.410
HCB ppb w.wt	.....+	0.080
OCB ppb w.wt	.....+	<0.030
OCS ppb w.wt	.....+	<0.030

Tab.Length cont'd PAND BOR, TM, J26, 40C Steilene .

Catch, Date =>	841210		921220	
	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.				
DBP ppb w.wt	.	<<0.200	<<0.200	<<0.200
DI Σn ppb w.wt	.	<<10.400	<<10.400	<<10.400
P Σn ppb w.wt	.	<<2.900	<<2.900	<<2.900
PK Σn ppb w.wt	.	<<0.300	<<0.300	<<0.300
PAHΣΣ ppb w.wt	.	<<13.100	<<13.100	<<13.100

s/q(1) ! Suspect value(s)

Species : PAND BOR, *Pandalus borealis*, GB: Prawn, N: Reker.
 Sample.area: J26 Oslofjorden, Tissue : TAIL MUSCLE.
 Locality : 31C Solbergstrand, Latitude: 59°36.90N, Longitude: 10°39.40E.

Catch, Date =>	841210	
	Mean	Mean
Param (w,d,l): No.Fo.Ri.		
Count Min:Max	1:1	
No of Shell	93.000	
Tissue wgt g	1.090	
Dry %	24.900	
Fat %	1.700	
Cd ppm w.wt	0.052c	
Cu ppm w.wt	12.200	
Hg ppm w.wt	0.096	
Mn ppm w.wt	1.980	
Pb ppm w.wt	s<0.060	
Zn ppm w.wt	14.800	
PCB ppb w.wt	70.000	
DDTEP ppb w.wt	1.000	
DD Σn ppb w.wt	1.000	
HCb ppb w.wt	1.000	

s/q(1) ! Suspect value(s)
 c/c(1) > Exceeds FOOD limit.

Species : PAND BOR, *Pandalus borealis*, GB: Prawn, N: Reker.
 Sample.area: J26 Oslofjorden, Tissue: TAIL MUSCLE.
 Locality : 35C Homlmestrand-Mølen, Latitude: 59°29.00N, Longitude: 10°27.00E.

Param (w,d,l): No.Fo.Ri.	821008		881117		901112	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	1:1	1:1	1:1	2:2	100.000	100.000
No of Shell	100.000	100.000	100.000	100.000	80.000	80.000
Length.min mm	.	.	.	.	120.000	120.000
Length.max mm	100.000	100.000	100.000	100.000	100.000	100.000
Length.mean mm	.	4.200	4.200	.	4.200	4.200
Shell wght g	.	3.470	3.470	3.340	3.405	3.405
Tissue wght g	.	28.600	28.600	24.950	26.775	26.775
Dry %	0.900	1.710	1.710	0.795	1.135	1.135
Fat %	0.011	0.054c	0.054c	<<0.010	<<0.025	<<0.025
Cd ppm w.wt	.	19.162	13.000	16.081	16.081	16.081
Cu ppm w.wt	0.110	0.132	0.145	0.129	0.129	0.129
Hg ppm w.wt	.	0.275	0.220	0.247	0.247	0.247
Pb ppm w.wt	.	16.960	15.850	16.405	16.405	16.405
Zn ppm w.wt	19.000	27.000	12.050	19.350	19.350	19.350
PCB ppb w.wt	.	<<0.100	<<0.200	<<0.150	<<0.150	<<0.150
CB28 ppb w.wt	.	<<0.100	<<0.400	<<0.250	<<0.250	<<0.250
CB52 ppb w.wt	.	0.500	0.530	0.515	0.515	0.515
CB101 ppb w.wt	.	.	0.560	0.660	0.660	0.660
CB118 ppb w.wt	.	6.200	1.050	3.625	3.625	3.625
CB138 ppb w.wt	.	6.700	1.600	4.150	4.150	4.150
CB153 ppb w.wt	.	1.100	0.890	0.995	0.995	0.995
CB180 ppb w.wt	.	<14.600	<<5.130	<<9.865	<<9.865	<<9.865
CB 27 ppb w.wt	.	<14.600	<<5.130	<<9.865	<<9.865	<<9.865
CB 28 ppb w.wt	.	1.400	0.225	0.813	0.813	0.813
DDTEP ppb w.wt	.	1.400	0.225	0.813	0.813	0.813
DD 2n ppb w.wt	.	.	<<0.100	<<0.100	<<0.100	<<0.100
HCHG ppb w.wt	.	.	<<0.100	<<0.100	<<0.100	<<0.100
HC 2n ppb w.wt	.	.	<<0.100	<<0.100	<<0.100	<<0.100
HCB ppb w.wt	.	<0.200	0.170	<<0.185	<<0.185	<<0.185
EPOCL ppb w.wt	.	490.000	1900.000	1195.000	1195.000	1195.000

c/c(1) > Exceeds FOOD Limit.

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Species : PAND BOR, Pandalus borealis, GB: Prawn, N: Reker.
 Sample.area: J99 Undefined, Tissue : TAIL MUSCLE.
 Locality : 22C Bømløfjord, Latitude: 59°34.00N, Longitude: 05°11.00E.

Param (w,d,l): No.Fo.Ri.	901022	Mean
Count Min:Max	2:2	
No of Shell	100.000	
Tissue wght g	3.250	
Dry %	31.700	
Fat %	3.340	
Cd ppm w.wt	0.025	
Cu ppm w.wt	18.650	
Hg ppm w.wt	0.170	
Pb ppm w.wt	0.330	
Zn ppm w.wt	20.550	
PCB ppb w.wt	18.000	
CB28 ppb w.wt	0.135	
CB52 ppb w.wt	0.200	
CB101 ppb w.wt	0.655	
CB118 ppb w.wt	0.760	
CB138 ppb w.wt	1.650	
CB153 ppb w.wt	2.850	
CB180 ppb w.wt	1.150	
CB27 ppb w.wt	7.400	
CB28 ppb w.wt	7.400	
DDTEP ppb w.wt	0.445	
DD2n ppb w.wt	0.445	
HCHG ppb w.wt	<<0.155	
HCB2n ppb w.wt	<<0.155	
HCB ppb w.wt	0.305	
EPOCL ppb w.wt	7050.000	

Species : PAND BOR, Pandalus borealis, GB: Prawn, N: Reker.
 Sample.area: J26 Oslofjorden, Tissue : OTHER TISSUE (see comments).
 Locality : 35C Homlstrand-Mølen, Latitude: 59°29.00N, Longitude: 10°27.00E.

Param (w,d,l): No.Fo.Ri.	881117	Mean
Count Min:Max	1:1	
No of Shell	100.000	
Shell wght g	4.200	
Tissue wght g	0.960	
Dry %	39.200	
Fat %	6.000	
Cd ppm w.wt	0.020	
Cu ppm w.wt	12.936	
Hg ppm w.wt	0.059	
Pb ppm w.wt	0.612	
Zn ppm w.wt	45.080	
PCB ppb w.wt	110.000	
CB28 ppb w.wt	<0.100	
CB52 ppb w.wt	<0.100	
CB101 ppb w.wt	0.600	
CB138 ppb w.wt	16.900	
CB153 ppb w.wt	<0.100	
CB180 ppb w.wt	<0.100	
CB27 ppb w.wt	<17.600	
CB28 ppb w.wt	<17.600	
DDTEP ppb w.wt	8.900	
DD2n ppb w.wt	8.900	
HCB ppb w.wt	<0.200	
EPOCL ppb w.wt	4100.000	

Appendix F. FISH 1981-1997 MEAN CONCENTRATIONS

NOTES

This appendix presents mean concentrations of the contaminants found in fish. All data are on a wet weight basis. Two units of measure are used: **ppm** (parts per million, mg/kg), and **ppb** (parts per billion, µg/kg). The numeric values shown have been printed with a fixed number of digits and do not necessarily indicate analytical precision. Refer also to the comments preceding the table.

The data is sorted in the order of::

Species	Alphabetically by ICES code; Latin, English and Norwegian name follow.
Tissue	Liver, fillet
Sample area	Geographically beginning with those stations near the Swedish border and continuing around the coast to the Russian border (cf., maps, Appendix A). The sample area code refers to the official JAMP designation and for some areas this may be undefined (J99).

Note that the results from bulked samples and individuals are treated separately.

The abbreviations for analytical laboratory and variable name are explained in Appendix C. Analysis codes have been described Green (1993b). An overview of variables, detection limits and data count are given in recent JAMP annual reports (cf., Green *et al* 1999.).

10/11-99

REPORT INFORMATION : " F I S H " .

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----- : -----
Table-File-Name      : I:\TBX\JMG\BIO\TAB-2FSH.WET
Limit-CheckFile     : )LIM\NI970923.FSH
Weight basis        : "WET.weight".
Table SORT-Mode     : 1. SPECIES.
                   : 2. TISSUE.
                   : 3. LOCALITY-index. (Predefined sequence)
----- : -----

```

NOTES :

- + NB ! The numeric values shown have been printed with a FIXED number of digits, and do not necessarily indicate analytical precision.
- + If a numeric value is suspect, the value is ignored in parameter statistics. (Unless all observations are suspect).
If value can not be converted to basis for this table, the value is printed in the original basis but not included in any parameter statistics unless all values are in original basis.
- + For " Σ " variables (e.g. CB Σ 7, DD Σ n) , all the "<"-values (less than the detection limits) are counted only once.
If two or more different "<"-values are present, the maximum of the least questionable (suspect) "<"-value is used.
Any missing " Σ "-elements are ignored.
- + If replicates are analyzed, the mean value of the replicates is counted in parameter statistics.
- + If value is prefixed "<<", the number of "<" values is greater or equal to 25% of computed observations.
- + SampleType (I/B/H) are coded as follow:
("I" = Individual, "B" = Bulked, and "H" = Homogenate).
- + Footnotes consist of 4 parts:
 - 1: a letter code (e.g ? or a/A)
The letter code may include one or more characters indicating possible matching letters referenced before or after numbers.
When more letters are given, the syntax "A:D" means any of "A,B,C or D" while syntax "a/A" means any of "a" or "A" is referencing.
If capital letters are referenced from exceed-limits, this means that at least one defined limit-level (normal, food or risky) could not be checked due to basis conversion problems.
 - 2: a count (in paranthesis)
 - 3: a "!" or ">"
"!" refer to notes BEFORE numeric values.
">" refer to notes AFTER numeric values.
 - 4: The footnote explanation.
- + The "No.Fo.Ri." column shows the status defined for NORMAL , FOOD and RISKY limits for contaminants, respectively. Each of these may be expressed in a wet (w), dry (d) and lipid (l) basis indicated by three characters, respectively, below the limit type. Each character may be qualified three ways :
 - "+" : Limit is defined.
 - "?" : Limit is uncertan.
 - "." : Limit is not defined.
- + Where limits are given in more than one basis, then the displayed value is compared first to limit in displayed basis (wet or dry).
If this is undefined, then the value is compaired to the limit on the other basis (wet or dry).
If neither is defined, then the value is compaired to the limit on a lipid basis (assuming convercion of basis is possible).

Species : BROS BRO, Brosme brosme, GB: Torsk, N: Brosme.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 10B Varangerfjorden, Latitude: 69°56.00N, Longitude: 29°40.00E.

Catch, Date =>		941130
Count	.....	1.000
SampleType (I/B/H)		
Param. (w,d,l) :	No.Fo.Ri.	Mean
I	Count Min:Max	1:1
	Age year	12.000
	Wght g	1772.100
	Length mm	570.000
	Tissue wght g	65.600
	Dry %	75.200
	Fat %	67.800
	Cd ppm w.wt	50.000
	Cu ppm w.wt	2.600
	Pb ppm w.wt	<0.030
	Zn ppm w.wt	12.700
	CB28 ppb w.wt	8.000
	CB52 ppb w.wt	27.000
	CB101 ppb w.wt	84.000
	CB105 ppb w.wt	44.000
	CB118 ppb w.wt	132.000
	CB138 ppb w.wt	154.000
	CB153 ppb w.wt	180.000
	CB156 ppb w.wt	16.000
	CB180 ppb w.wt	39.000
	CB209 ppb w.wt	<3.000
	CB Σ7 ppb w.wt	624.000
	CB ΣΣ ppb w.wt	<687.000
	DDEPP ppb w.wt	213.000
	TDEPP ppb w.wt	40.000
	DD Σn ppb w.wt	253.000
	HCHA ppb w.wt	5.000
	HCHG ppb w.wt	4.000
	HC Σn ppb w.wt	9.000
	HCB ppb w.wt	25.000
	QCB ppb w.wt	<3.000
	OCS ppb w.wt	3.000

Species : BROS BRO, Brosme brosme, GB: Torsk, N: Brosme.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 10B Varangerfjorden, Latitude: 69°56.00N, Longitude: 29°40.00E.

Catch, Date =>	941130
Count	1.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
I Count	1:1
Age	12.000
Wght	1772.100
Length	570.000
Fat	0.220
Hg	0.041
CB28	<0.030
CB52	0.040
CB101	0.100
CB105	0.070
CB118	0.150
CB138	0.170
CB153	0.170
CB156	<0.030
CB180	0.040
CB209	<0.030
CB Σ7	<0.700
CB Σ22	<0.770
DDEPP	0.320
TDEPP	0.090
DD Σn	0.410
HCHA	0.030
HCHG	<0.030
HC Σn	<0.060
HCB	0.110
QCB	<0.030
OCS	<0.030

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J26 Oslofjorden, Tissue : LIVER.
 Locality : 30B Oslo City area, Latitude: 59°52.00N, Longitude: 10°39.00E.

I	Catch, Date =>	Mean														
		841126	851111	861119	871111	890116	891113	901204	911003	921230	931106	941000	951106	970116	970118	970122
	Count	29:29	25:25	1:190	25:25	4:640	25:25	25:25	22:24	18:18	24:24	25:25	25:25	6:10	6:10	6:10
	Age	1:391	2:040	1:190	25:25	4:640	25:25	25:25	22:24	18:18	24:24	25:25	25:25	6:10	6:10	6:10
	Weight g	897.207	396.320	588.200	1140.120	717.240	1530.560	3:280	1563.000	3:611	4:625	3:960	4:080	4:000	4:950	4:944
	Length mm	445.517	350.000	397.600	484.200	434.400	528.400	528.400	530.833	463.611	520.417	474.000	1080.800	453.500	1757.100	1532.400
	Tissue weight g	52.220	8.803	23.416	15.628	15.628	83.108	83.108	43.951	20.061	53.699	55.463	50.676	36.720	57.890	539.500
	Dry %	66.606	48.696	68.044	53.971	68.868	66.436	66.436	45.994	45.994	60.563	58.808	59.404	61.090	60.770	60.770
	Fat %	67.296	32.463	57.660	36.160	56.792	61.636	61.636	47.822	32.778	48.558	47.080	46.912	51.030	57.380	50.720
	Cd	<<0.017	<0.092	0.102e	<0.097	<0.027	<0.026	<0.026	<0.042	0.128e	0.109e	0.078	0.059	0.059	0.127e	0.070
	Cu			7.365	31.813a	8.595	4.028	4.028	5.656	10.984	7.553	8.492	5.100	3.954	8.128	7.218
	Pb			0.415a	<0.240a	0.579a	<0.198a	<0.198a	<0.143a	0.328a	<0.318a	<0.157a	0.224a	<0.208a	<0.113a	<0.075
	Zn			15.495	67.789a	28.055	<13.382	<13.382	22.517	33.072a	22.917	24.512	19.756	19.570	26.580	23.820
	PCB	5.766e	5.652e	2.216a	<2.337a	9.478e	6.770e	6.770e	17.783a	<8.500	<14.167a	27.200a	17.920a	25.400a	<21.200a	23.900a
	CB28						s575.600a	s575.600a	102.696a	<37.889a	84.000a	99.440a	84.120a	108.100a	97.700a	88.600a
	CB52						s815.200a	s815.200a	333.087a	180.889a	269.292a	277.320a	304.480a	317.900a	352.400a	284.900a
	CB101									156.056	191.333	183.480	222.120	206.800	238.200	229.300
	CB118						s694.800a	s694.800a	709.565a	473.111a	496.375a	489.640a	566.760a	474.500a	519.200a	451.700a
	CB138						s1468.000a	s1468.000a	1034.522a	797.556a	688.583a	650.480a	774.680a	619.900a	812.400a	666.500a
	CB153						s1455.200a	s1455.200a	1220.739a	1020.278a	930.750a	907.760a	995.000a	782.900a	1125.500a	906.100a
	CB156									55.833	71.042	60.960	72.040	66.400	100.600	95.700
	CB180						s408.000a	s408.000a	435.087a	370.222a	294.417a	298.440a	289.840a	219.200a	331.800a	310.300a
	CB209									<<6.667	<<7.542	<5.960	<6.360	<8.800	7.900	
	CB247						s<6063.200e	s<6063.200e	3853.478e<<2887.889e	<2777.583e	<2777.583e	2760.280e	3032.800e	2547.900e	<3260.200e	2732.000e
	CB293						s<6063.200e	s<6063.200e	<3860.652e<<3105.611e<	<3046.458e<	<3046.458e<	<3010.680e	<3333.320e	2825.400e	<3607.600e	3062.900e
	DDEPP	558.621e	534.800e	402.000a	<378.000a	<378.000a	1286.400e	1286.400e	476.348a	205.389a	218.292a	218.560a	281.280a	280.400a	327.400a	285.300a
	DDEPP			<110.800	<189.600	<189.600	<231.200a	<231.200a								
	TDEPP	558.621e	534.800e	<512.800e	<562.800e	<562.800e	<870.800e<<1545.600e	<870.800e<<1545.600e	476.348a	40.444	<48.583	38.640	72.280	138.200	152.500	147.900
	HCHa						8.080	8.080	<<7.174	<<6.667	<<7.542	<5.960	<6.360	<8.800	7.900	<4.900
	HCHg						1304.560a	1304.560a	3853.478e<<2887.889e	<2777.583e	<2777.583e	2760.280e	3032.800e	2547.900e	<3260.200e	2732.000e
	HCB						1312.640a	1312.640a	<3860.652e<<3105.611e<	<3046.458e<	<3046.458e<	<3010.680e	<3333.320e	2825.400e	<3607.600e	3062.900e
	OCB	107.931e	67.600e	72.800e	<42.000a	<42.000a	<46.800a	<46.800a	18.043	<<8.222	16.208	11.600	11.200	10.500	<9.900	13.600
	OCS			<5.076	<5.360	<5.360	9.780	9.780	<15.043	<<6.667	<<5.917	<<4.360	<<5.120	<<2.000	<<2.000	<<2.000
	EPOCL															
B	Count															
	Age															
	Weight									3:3						
	Length									3:667						
	Tissue weight									1235.700						
	Dry %									481.000						
	Fat %									23.853						
	NAP									46.967						
	NAP2M									<<0.200						
	NAP1M									2.933						
	BIPN									2.033						
	NAPDI									0.667						
	NAP1M									0.500						
	ACNLe									1.433						
	ACNLe									2.533						
	FILE									1.867						
	PA									<<0.500						
	AMT									<<0.500						
	PAM1									2.600						
	FLU									0.567						
	PYR									3.400						
	BAA									1.100						
	CHR									<<0.200						
	CHR									0.800						

Tab.length cont'd GADU MOR, LI, J26, 30B Oslo City area .

Catch, Date => SampleType(1/B/H)	841126	851111	861119	871111	890116	891113	901204	911003	921230	931106	941000	951106	970115	970116	970118	970122
Param. (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B CHRTR pbb w.wt
BBF pbb w.wt	1.200	.	.	.	.	.	.	.
BJKF pbb w.wt	<<0.200	.	.	.	.	.	.	.
BEP pbb w.wt	0.400	.	.	.	.	.	.	.
BAP pbb w.wt	<<0.200	.	.	.	.	.	.	.
PER pbb w.wt	<<0.200	.	.	.	.	.	.	.
ICDP pbb w.wt	<<0.300	.	.	.	.	.	.	.
DBA3A pbb w.wt	<<0.200	.	.	.	.	.	.	.
BGHIP pbb w.wt	0.533	.	.	.	.	.	.	.
COR pbb w.wt	<<0.200	.	.	.	.	.	.	.
DBP pbb w.wt	<<0.200	.	.	.	.	.	.	.
DI Σ ₁₇ pbb w.wt	<<7.767	.	.	.	.	.	.	.
P Σ ₁₇ pbb w.wt	<<16.500	.	.	.	.	.	.	.
PK Σ ₁₇ pbb w.wt	<<1.633	.	.	.	.	.	.	.
PAHΣ ₂₈ pbb w.wt	<<23.867	.	.	.	.	.	.	.

s/q(9) ! Suspect value(s)
a/A(185) > Exceeds NORMAL limit.
e/E(76) > Exceeds NORMAL and FOOD limits.

Tab.length cont'd GADU MOR, LI, J26, 30B Oslo City area .

Catch, Date => SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	970203	980115	980116	980117	980121	980202	Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B CHRTR ppb w.wt
BBF ppb w.wt	1.200
BJKF ppb w.wt	<<0.200
BEP ppb w.wt	0.400
BAP ppb w.wt	<<0.200
PER ppb w.wt	<<0.200
ICDP ppb w.wt	<<0.300
DBA3A ppb w.wt	<<0.200
BGHIP ppb w.wt	0.533
COR ppb w.wt	<<0.200
DBP ppb w.wt	<<0.200
DI Σn ppb w.wt	<<7.767
P Σn ppb w.wt	<<16.300
PK Σn ppb w.wt	<<1.633
PAHΣΣ ppb w.wt	<<23.867

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J26 Oslofjorden, Tissue : LIVER.
 Locality : 30X West of Nesodden, Latitude: 59°48.50N, Longitude: 10°36.00E.

Catch, Date =>	930314
Count	19.000
SampleType(I/B/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
I	
Count	19:19
Age	4.000
Wght	1724.537
Length	534.211
Tissue wght	58.916
Dry	58.695
Fat	47.547
Cd	<0.048
CU	9.911
Pb	<<0.079
Zn	24.474
CB28	35.474a
CB52	130.895a
CB101	347.632a
CB105	242.789
CB118	659.947a
CB138	724.000a
CB153	888.053a
CB156	60.368
CB180	220.000a
CB209	<<5.526
CB 27	3006.000e
CB 22	<<3314.684e
DDEPP	282.105a
TDEPP	101.316
DD 2n	383.421a
HCHA	<<5.105
HCHG	<<5.789
HCB	<<7.474
QCB	14.316
OCB	<<5.000
CCS	<<9.105
B	
Count	3:3
Age	4.333
Wght	1973.700
Length	561.667
Tissue wght	70.133
Dry	58.800
Fat	7.767
NAP	<<0.200
NAP2M	2.667
NAP1M	2.033
B1PN	0.567
NAPD1	0.533
NAP1M	2.000
ACNLE	5.167
ACNE	1.967
FLE	0.467
PA	<<0.667
ANT	5.900
PAM1	0.967
FLU	2.667
PYR	1.800
BAA	0.500
CHR	0.967
BBF	1.700
BUKF	<<0.200
BEP	<<0.433

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Tab.length cont'd GADU MOR, LI, J26, 30X West of Nesodden .

Catch, Date =>		930314
SampleType (I/B/H)		Mean
Param. (w,d,l) : No.Fo.Ri.		
B	BAP ppb w.wt	<<0.200
	PER ppb w.wt	<<0.200
	ICDP ppb w.wt	0.300
	DBA3A ppb w.wt	<<0.200
	BGHIP ppb w.wt	0.467
	COR ppb w.wt	<<0.200
	DBP ppb w.wt	<<0.200
	DI Σn ppb w.wt	<<8.000
	P Σn ppb w.wt	<<23.967
	PK Σn ppb w.wt	<<2.700
	PAHΣΣ ppb w.wt	<<31.767

a/A(9) > Exceeds NORMAL limit.
e/E(2) > Exceeds NORMAL and FOOD limits.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
Sample.area: J26 Oslofjorden, Tissue : LIVER.
Locality : 31B Solbergstrand, Latitude: 59°36.90N, Longitude: 10°39.40E.

Catch, Date =>		811223	821200	Mean
Count		10.000	27.000	18.500
SampleType (I/B/H)		Mean		Mean
Param. (w,d,l) : No.Fo.Ri.				
I	Count Min:Max	5:10	26:27	
	Age year	1.800	2.423	2.112
	Wght g	956.500	1315.630	1136.065
	Length mm	440.000	519.231	479.615
	Tissue wght g	26.520	21.778	24.149
	Dry %	52.640	55.885	54.262
	Fat %	38.967	47.481	43.224
	Cd ppm w.wt	0.115e	0.051	0.083
	Hg ppm w.wt	<0.038	<0.062	<<0.050
	Se ppm w.wt	.	1.470	1.470
	PCB ppm w.wt	3.960a	4.220a	4.090a
	DDEPP ppb w.wt	.	390.000a	390.000a
	DD Σn ppb w.wt	.	390.000a	390.000a

a/A(7) > Exceeds NORMAL limit.
e/E(1) > Exceeds NORMAL and FOOD limits.

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Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J26 Oslofjorden, tissue: LIVER.
 Locality : 36B Færder, Latitude: 59°02.00N, Longitude: 10°32.00E.

Catch, Date =>	811229	821200	831201	841214	851216	870204	880105	881213	891201	901105	911201	921215	940101	941220	951215	961130
Count	10.000	27.000	23.000	24.000	14.000	25.000	25.000	25.000	25.000	24.000	25.000	25.000	25.000	25.000	25.000	25.000
Min:Max	10:10	20:27	23:23	24:24	14:14	25:25	24:25	25:25	21:25	24:24	25:25	22:25	25:25	19:25	25:25	25:25
Age	2.000	2.481	2.565	2.542	1.783	1.960	1.720	3.200	1.720	2.417	2.880	3.160	3.600	3.160	3.720	4.020
Weight	1228.000	1561.481	1579.783	1467.792	1388.680	739.400	1205.800	1470.240	1205.800	1326.750	1384.000	1378.796	1562.836	1629.524	1382.184	1159.560
Length	511.000	532.222	510.435	506.667	555.714	491.200	481.800	525.600	481.800	510.417	501.600	504.600	532.200	534.400	505.600	487.200
Tissue weight	22.800	26.003	26.003	36.186	36.186	19.132	27.320	29.616	27.320	32.867	54.736	38.824	53.648	56.944	29.060	27.452
Dry %	51.870	42.950	34.595	39.721	41.864	49.014	48.636	46.904	48.636	51.517	64.312	48.440	52.908	65.124	45.880	53.320
Fat %	36.500	34.731	18.700	29.595	29.126	20.780	32.755	32.552	39.871	39.871	58.480	36.388	38.184	55.916	31.200	41.584
Cd	0.098	0.083	0.218e	0.087	0.068	0.222e	<0.070	<0.054	<0.030	0.030	<0.014	0.026	0.044	0.037	0.051	0.037
Cu	0.073	<0.096	.	.	.	15.853	19.295	11.323	12.988	12.563	9.317	10.497	8.825	11.604	9.184	10.349
Hg	.	.	.	.	.	0.398a	<0.175a	<<0.094	0.170a	0.120a	<<0.058	<<0.034	<<0.023	<<0.030	<<0.033	<<0.033
Pb	.	1.604	.	.	.	51.370a	63.452a	35.797a	35.604a	32.775a	22.804	27.092	23.728	25.212	29.824	28.340
Se	.	.	.	.	.	1.140a	<0.746	2.888a	2.447a	9.679	11.080a	<<5.600	<6.280	<11.895a	<13.440a	16.320a
Zn	2.690a	2.632a	1.882a	1.839a	2.957a	1.140a	<0.746	2.888a	2.447a	34.929	31.280	32.440	61.160a	48.280	302.320a	198.800a
PCB	.	.	.	.	.	.	.	.	s<180.417a	34.929	30.120	29.920	51.400	42.840	214.720	131.720
CB28	.	.	.	.	.	.	.	.	s<134.167a	140.829a	72.200	78.680	139.120a	107.440a	624.160a	309.320a
CB52	.	.	.	.	.	.	.	.	s<429.583a	162.179a	83.880	103.480	185.760a	122.800	1057.240a	374.440a
CB101	.	.	.	.	.	.	.	.	s<527.083a	235.000a	133.800	167.600	266.320a	179.160	1363.400a	499.800a
CB105	.	.	.	.	.	.	.	.	s<113.750a	57.254a	<8.240	<9.800	<19.000	<12.760	106.400	41.520
CB118	.	.	.	.	.	.	.	.	.	16.275	23.600	29.600	49.760	40.720	262.920a	100.520a
CB138	.	.	.	.	.	.	.	.	.	<16.275	<5.000	<5.000	<5.240	<5.760	<45.360	<5.480
CB153	.	.	.	.	.	.	.	.	.	<655.692a	372.640	<420.360	<725.600a	<531.240a	<3675.400e	1570.920a
CB156	.	.	.	.	.	.	.	.	.	<671.967	<415.600	<<461.080	<800.120	<<591.600	<4041.880e	<1749.640a
CB209	.	<226.538a	<<161.304	<<228.333a	292.143a	<189.200	<110.833	212.800a	460.000a	108.679	54.440	49.520	86.640	68.040	129.000	170.120
CB27	.	.	.	.	.	<<71.600	<<121.667	<<54.800	<<246.667a	.	.	.	.	.	.	.
CB28	.	<226.538a	<<161.304	<<228.333a	292.143a	<<260.000a	<<225.833a	<<267.600a	<<706.667e	108.679	20.720	<12.120	<10.160	<15.240	<14.000	46.880
DEPP	.	.	.	.	.	.	.	.	.	36.979	75.160	<61.640	<96.800	<83.280	<143.000	217.000a
DTIPP	.	.	.	.	.	.	.	.	.	43.508	<5.000	<5.840	<<6.080	<9.160	<<3.360	<4.600
TDEPP	.	.	.	.	.	.	.	.	.	<43.508	14.600	<9.040	<<9.360	<17.120	<<4.240	11.440
HCHA	.	.	.	.	.	.	.	.	.	<<19.600	<<19.600	<<13.680	<<14.320	<<26.080	<<6.160	<16.040
HCHA	.	.	.	.	.	.	.	.	.	9.240	9.240	<9.227	<9.320	<6.120	9.760	9.760
HCHG	.	.	.	.	.	.	.	.	.	<<3.483	<5.000	<5.000	<<4.000	<<5.000	<<3.000	<<2.000
HCHG	.	.	.	.	.	.	.	.	.	<<28.883	<5.000	<<6.160	<<4.160	<<5.040	<<3.840	<<2.400
HCB	.	.	.	.	.	.	.	.	.	127.092	7.372	.	.	.	.	.
OCB	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
OCB	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
OCS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
EPOCL	.	.	.	.	.	<2.424	<<4.368	16.290	4.443	127.092	7.372	.	.	.	.	.

s/(q (9) ! Suspect value(s)
 k (2) Value= 1000 * given units.
 e/A(95) > Exceeds NORMAL limit.
 e/E(11) > Exceeds NORMAL and FOOD limits.

Tab. width cont'd GADU MOR, LI, J26, 36B Farder .

Catch, Date =>	971012	Mean
Count	25.000	Mean
SampleType (I/B/H)		
Param. (w,d,l): No.Fo.Ri.		
I Count	24:25	
Age	6.600	2.988
Wght	1838.968	1413.429
Length	592.600	512.697
Tissue wght	31.490	33.384
Dry	37.520	48.112
Fat	21.597	34.134
Cd	0.080	<<0.074
Cu	17.924	12.477
Hg		<<0.085
Pb	<<0.040	<<0.101a
Se		1.604
Zn	45.276a	35.106a
PCB		<2.136a
CB28	<4.328	<<9.828
CB52	<<6.208	<<26.114a
CB101	45.096	94.288a
CB105	57.120	79.691
CB118	148.480a	202.529a
CB138	231.600a	290.172a
CB153	355.560a	400.080a
CB156	25.036	<<31.822
CB180	78.480a	80.357a
CB209	<3.308	<<11.428
CB Σ7	<<869.672a	<<1102.690a
CB ΣΣ	<<955.136	<<1210.878a
DDEPP	164.680	<<169.517
DDTTP		<<123.683
TDEPP	41.276	<<22.914
DD Σπ	205.956a	<<209.996a
HCHA	<<2.008	<<9.128
HCHG	<5.924	<<23.227
HC Σπ	<<7.912	<<28.981
HCB	<6.516	<<21.208a
QCB	<<4.868	<<4.044
OCS	<<1.868	<<7.169
EPOCL		<<26.998

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Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 77B Borøy area, Latitude: 58°33.00N, Longitude: 09°01.00E.

I	Count	Min:Max	901104	911001	Mean
			Mean	Mean	
Catch, Date =>	Count		14.000	25.000	19.500
SampleType (I/B/H)					
Param. (w,d,l) : No.Fo.Ri.					
Age	Year		3:14	20:24	
Wght	g		2.643	2.680	2.661
Length	mm		1753.214	1218.600	1485.907
Tissue wght	g		557.857	493.200	525.529
Dry	%		38.571	34.704	36.638
Fat	%		47.300	54.742	51.021
Cd	ppm w.wt	+.+.	33.579	35.863	34.721
Cu	ppm w.wt	+.+.	0.040	<0.025	<<0.032
Pb	ppm w.wt	+.+.	16.903	10.516	13.709
Zn	ppm w.wt	+.+.	0.127a	0.231a	0.179a
CB28	ppb w.wt	+.+.	34.407a	26.055	30.231a
CB52	ppb w.wt	?+.+.	5.714	<<10.667a	<<8.190
CB101	ppb w.wt	?+.+.	3.429	<<11.792	<<7.610
CB105	ppb w.wt	?+.+.	12.857	<25.083	<<18.970
CB118	ppb w.wt	?+.+.		31.667	31.667
CB138	ppb w.wt	?+.+.	46.643	79.083	62.863
CB153	ppb w.wt	?+.+.	74.000	109.625	91.813
CB156	ppb w.wt	?+.+.	150.857	179.667	165.262
CB180	ppb w.wt	?+.+.		<12.208	<12.208
CB209	ppb w.wt	?+.+.	45.286	32.792	39.039
CB Σ7	ppb w.wt	+.+.	41.857	<25.208	<<33.533
CB Σ2	ppb w.wt	+.+.	338.786	<<446.833	<<392.810
DDEPP	ppb w.wt	+.+.	380.643	<<515.500	<<448.071
TDEPP	ppb w.wt	+.+.	55.857	79.125	67.491
DD Σn	ppb w.wt	+.+.		<33.833	<33.833
HCHA	ppb w.wt	+.+.	55.857	<112.958	<<84.408
HCHG	ppb w.wt	+.+.	13.429	<<5.000	<<9.214
HC Σn	ppb w.wt	+.+.	23.571	<<7.833	<<15.702
HCB	ppb w.wt	+.+.	37.000	<<11.167	<<24.083
QCB	ppb w.wt	+.+.	8.786	<<10.000	<<9.393
OCS	ppb w.wt	+.+.	<<1.714	<<5.000	<<3.357
EPOCL	ppm w.wt	+.+.	<13.929	<<13.458	<<13.693
			12.300	<3.374	<<7.837

a/A(6) > Exceeds NORMAL limit.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 15B Ullerø area, Latitude: 58°03.00N, Longitude: 06°43.00E.

Catch, Date => Count	901103 911025 921215 931201 941200 951201 970120 971006										Mean
	SampleType (I/B/H)										
Param. (w,d,l) : No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
I Count Min:Max	4:25	22:24	23:23	23:25	22:23	24:24	25:25	25:25	25:25	25:25	25:25
Age year	2:760	2:458	3:043	2:520	3:565	3:583	4:080	4:080	4:080	4:080	5:560
Wght g	1532:240	1584:917	1673:487	1072:184	1671:209	1413:079	1645:680	1645:680	1645:680	1645:680	2185:720
Length mm	526:800	517:083	513:478	442:800	522:087	487:083	544:000	544:000	544:000	544:000	606:160
Tissue wght g	47:148	70:295	44:730	36:192	86:925	48:479	60:944	60:944	60:944	60:944	75:472
Dry %	53:364	63:632	52:387	60:333	61:130	58:912	52:440	52:440	52:440	52:440	59:504
Fat %	40:816	59:077	38:504	49:108	51:078	48:085	38:312	38:312	38:312	38:312	47:636
Cd ppm w.wt	0:030	<0:012	0:037	0:025	0:025	0:030	0:036	0:036	0:036	0:036	0:042
Cu ppm w.wt	12:004	3:303	7:188	3:850	6:535	5:379	9:841	9:841	9:841	9:841	7:833
Pb ppm w.wt	0:169a	<0:071	<0:030	<0:030	<0:030	<0:022	<0:036	<0:036	<0:036	<0:036	<0:039
Zn ppm w.wt	31:620a	17:065	23:391	19:572	17:978	21:650	25:956	25:956	25:956	25:956	27:848
CB28 ppb w.wt	<5:840	15:818a	<5:000	<4:333	<6:545	<4:208	<3:840	<3:840	<3:840	<3:840	4:828
CB52 ppb w.wt	<4:520	<12:000	<9:217	<9:250	<14:043	<10:792	7:520	7:520	7:520	7:520	<6:928
CB101 ppb w.wt	16:840	46:273	<24:652	26:375	40:783	30:958	28:440	28:440	28:440	28:440	41:672
CB105 ppb w.wt			<14:652	<10:042	16:130	13:250	16:640	16:640	16:640	16:640	21:188
CB118 ppb w.wt	35:000	57:364	43:652	28:375	54:304	38:000	42:680	42:680	42:680	42:680	51:788
CB138 ppb w.wt	52:080	108:227	72:000	47:083	101:739	80:083	74:760	74:760	74:760	74:760	116:632
CB153 ppb w.wt	73:160	128:818	112:522	67:167	143:348	118:542	117:240	117:240	117:240	117:240	152:160
CB156 ppb w.wt			<7:174	<5:750	<9:174	<7:542	9:960	9:960	9:960	9:960	11:948
CB180 ppb w.wt	27:600	40:045	26:174	14:417	34:609	24:375	28:240	28:240	28:240	28:240	33:396
CB209 ppb w.wt	<5:640	<5:136	<5:000	<4:000	<5:000	<3:083	<2:200	<2:200	<2:200	<2:200	<2:336
CB 27 ppb w.wt	<<215:000	<408:545	<291:913	<<196:667	<394:957	<<306:833	<302:720	<302:720	<302:720	<302:720	<407:404
CB 22 ppb w.wt	<<220:480	<<413:500	<<311:783	<<214:792	<<424:739	<<329:708	<<331:440	<<331:440	<<331:440	<<331:440	<<442:716
DDEPP ppb w.wt	79:040	149:318	60:391	62:333	110:130	41:958	87:120	87:120	87:120	87:120	153:624
TDEPP ppb w.wt		69:000	<6:478	18:913	<20:652	<3:917	27:680	27:680	27:680	27:680	36:088
DD Σn ppb w.wt	79:040	218:318a	<<66:870	82:174	<130:783	<<45:875	114:800	114:800	114:800	114:800	189:712
HCHA ppb w.wt	11:000	27:273	<5:391	<6:292	<<4:091	<<3:625	<3:400	<3:400	<3:400	<3:400	<6:788
HCHG ppb w.wt	<14:480	36:318	<7:739	<8:875	<9:391	<5:500	11:080	11:080	11:080	11:080	9:856
HC Σn ppb w.wt	<25:480	63:591e	<12:261	<14:833	<13:227	<8:875	<14:480	<14:480	<14:480	<14:480	<16:644
HCB ppb w.wt	<6:360	20:727a	<10:043	<13:083	<15:261	<8:917	11:480	11:480	11:480	11:480	13:320
QCB ppb w.wt	<<2:720	<18:273	<5:000	<<4:292	<<3:174	<<3:000	<<2:000	<<2:000	<<2:000	<<2:000	<<1:760
OCS ppb w.wt	<<4:240	31:318	<<5:130	<<4:292	<<6:087	<<3:000	<<2:000	<<2:000	<<2:000	<<2:000	<<1:852
EPOCL ppm w.wt	15:390										15:390

a/A(5) > Exceeds NORMAL limit.
 e/E(1) > Exceeds NORMAL and FOOD limits.

Tab.length cont'd GADU MOR, LI, J62, 67B Strandebarm .

Catch, Date => SampleType(I/B/H) Param. (w,d,l): No.Fo.Rl.	871125	881011	891015	901009	911023	921201	931101	941203	951101	960817	961031	970930
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B Dry %	.	.	.	60.500	.	.	.	.	.	.	.	.
Fat %	.	.	.	50.700	.	.	.	.	.	.	.	.
CB28 ppb w.wt ?..+.....	.	.	.	<<5.333	.	.	.	.	.	.	.	.
CB52 ppb w.wt ?..+.....	.	.	.	10.333	.	.	.	.	.	.	.	.
CB101 ppb w.wt ?..+.....	.	.	.	42.000	.	.	.	.	.	.	.	.
CB118 ppb w.wt ?..+.....	.	.	.	52.000	.	.	.	.	.	.	.	.
CB138 ppb w.wt ?..+.....	.	.	.	113.000	.	.	.	.	.	.	.	.
CB153 ppb w.wt ?..+.....	.	.	.	160.333	.	.	.	.	.	.	.	.
CB180 ppb w.wt ?..+.....	.	.	.	53.000a	.	.	.	.	.	.	.	.
CB209 ppb w.wt ?..+.....	.	.	.	<<4.333	.	.	.	.	.	.	.	.
CB 27 ppb w.wt +..+.....	.	.	.	<<436.000	.	.	.	.	.	.	.	.
CB 28 ppb w.wt +..+.....	.	.	.	<<439.000	.	.	.	.	.	.	.	.
DDEPP ppb w.wt +..+.....	.	.	.	1189.333e	.	.	.	.	.	.	.	.
DD 2n ppb w.wt +..+.....	.	.	.	38.333	.	.	.	.	.	.	.	.
HCHA ppb w.wt +..+.....	.	.	.	11.667	.	.	.	.	.	.	.	.
HCHG ppb w.wt +..+.....	.	.	.	50.000	.	.	.	.	.	.	.	.
HC 2n ppb w.wt +..+.....	.	.	.	16.000	.	.	.	.	.	.	.	.
HCB ppb w.wt +..+.....	.	.	.	<<4.333	.	.	.	.	.	.	.	.
QCB ppb w.wt +..+.....	.	.	.	<<4.333	.	.	.	.	.	.	.	.
OCS ppb w.wt +..+.....	.	.	.	2.073	.	.	.	.	.	.	.	.
EPOCL ppm w.wt +..+.....

s/q(9) ! Suspect value(s)
k (2) Value= 1000 * given units.
a/A(47) > Exceeds NORMAL limit.
e/E(29) > Exceeds NORMAL and FOOD limits.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 23B Karihavet area, Latitude: 59°55.00N, Longitude: 05°07.00E.

Catch, Date => Count	Param. (w,d,l) : No.Fo.Ri.										Mean		
	901007	910930	921215	931015	941000	951201	961120	971003	Mean	Mean			
I : Count	5:25	18:25	25:25	25:25	23:25	24:25	25:25	25:25	25:25	25:25	25:25	25:25	Mean
Age	3:360	3:280	3:480	3:480	3:400	4:080	5:120	5:120	5:120	5:120	5:208	5:208	3.941
Wght	1073.880	852.960	1576.832	1576.832	1757.116	1778.740	2668.560	2668.560	2668.560	2668.560	1212.932	1212.932	1626.448
Length	515.200	429.600	514.400	514.400	543.000	532.200	586.600	586.600	586.600	586.600	485.600	485.600	521.075
Tissue wght	35.192	16.136	61.328	61.328	76.951	75.640	144.748	144.748	144.748	144.748	28.863	28.863	62.938
Dry %	55.924	43.767	59.856	59.856	62.644	52.876	60.300	60.300	60.300	60.300	52.004	52.004	55.429
Fat %	44.524	32.806	48.300	48.300	50.932	41.100	51.562	51.562	51.562	51.562	35.207	35.207	43.428
Cd	0.033	<0.032	<0.022	<0.022	0.017	0.046	0.021	0.021	0.021	0.021	0.043	0.043	<<0.031
Cu	8.606	10.049	7.018	7.018	8.566	11.152	9.939	9.939	9.939	9.939	12.167	12.167	9.503
Pb	<0.067	<0.076	<0.034	<0.034	<0.032	<0.020	<0.034	<0.034	<0.034	<0.034	<0.042	<0.042	<0.042
Zn	30.988a	30.728a	24.864	24.864	21.272	26.704	22.932	22.932	22.932	22.932	30.216a	30.216a	26.482
CB28	6.480	<<6.556	<<5.000	<<5.000	<<5.960	<<3.880	<<3.560	<<3.560	<<3.560	<<3.560	<<2.284	<<2.284	<<4.661
CB52	<4.200	<<11.667	<<7.920	<<7.920	<<6.640	<<6.708	<<6.080	<<6.080	<<6.080	<<6.080	<<1.800	<<1.800	<<6.857
CB101	13.120	<<51.833a	<<18.840	<<18.840	<<13.800	13.080	<<16.640	<<16.640	<<16.640	<<16.640	7.640	7.640	<<19.984
CB105			13.880	13.880	<7.280	<8.640	11.800	11.800	11.800	11.800	8.532	8.532	<<11.149
CB118	49.800	123.889a	40.200	40.200	41.240	24.520	28.320	28.320	28.320	28.320	21.560	21.560	44.081
CB138	64.280	220.889a	64.880	64.880	54.680	45.920	45.800	45.800	45.800	45.800	44.348	44.348	72.115
CB153	109.640	391.111a	115.600	115.600	96.160	77.320	70.400	70.400	70.400	70.400	70.288	70.288	123.645
CB156			<<7.760	<<7.760	<8.560	<5.600	6.760	6.760	6.760	6.760	5.768	5.768	<<6.555
CB180	51.360a	124.556a	37.760	37.760	28.760	20.680	20.400	20.400	20.400	20.400	18.820	18.820	40.052
CB209	<3.960	<<4.556	<<5.120	<<5.120	<<4.040	<<3.000	<<2.000	<<2.000	<<2.000	<<2.000	<<1.720	<<1.720	<<3.464
CB Σ7	<298.880	<<927.944a	<<287.200	<<287.200	<<259.960	<<191.480	<<191.040	<<191.040	<<191.040	<<191.040	<<166.060	<<166.060	<<310.236
CB Σ2	<<302.680	<<931.167	<<307.560	<<307.560	<<285.480	<<206.800	<<211.440	<<211.440	<<211.440	<<211.440	<<180.960	<<180.960	<<324.886
DDEPP	89.040	146.167	47.400	47.400	42.280	29.480	60.120	60.120	60.120	60.120	43.268	43.268	66.519
TDEPP			<<5.360	<<5.360	<7.440	<<3.720	<17.160	<17.160	<17.160	<17.160	9.076	9.076	<<8.946
DD Σn	89.040	146.167	<<52.760	<<52.760	<<85.320	<<33.200	<<77.280	<<77.280	<<77.280	<<77.280	52.344	52.344	<<73.229
HCHA	15.520	<<7.667	<6.200	<6.200	<<4.200	<<3.760	<5.400	<5.400	<5.400	<5.400	<3.196	<3.196	<<6.460
HCHG	13.880	<9.111	12.640	12.640	<<4.960	<5.640	<13.200	<13.200	<13.200	<13.200	<7.968	<7.968	<<9.420
HC Σn	29.400	<<16.778	<18.840	<18.840	<<8.040	<<9.040	<18.520	<18.520	<18.520	<18.520	<11.124	<11.124	<<15.578
HCB	7.680	13.278	12.000	12.000	<9.080	<6.960	<9.760	<9.760	<9.760	<9.760	6.692	6.692	<<9.531
QCB	<<3.680	<<5.722	<<5.000	<<5.000	<<3.280	<<3.000	<<2.000	<<2.000	<<2.000	<<2.000	<<1.560	<<1.560	<<3.530
OCS	<<2.360	<<4.111	<<5.000	<<5.000	<<4.000	<<3.000	<<2.000	<<2.000	<<2.000	<<2.000	<<1.560	<<1.560	<<3.129
EPOCL	10.490												10.490

a/A(10) > Exceeds NORMAL limit.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample area: J65 Orkdalsfjorden, Tissue : LIVER.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date =>	841000	851127	861118	871020	881117	Mean
Count	13:13	10.000	1.000	1.000	4.000	Mean
Age	13:13		1:1	1:1		
Wght	1210.769	2300.000	2.000	1.000		1.500
Length mm	498.462	640.000	60.000	60.000		1190.256
Tissue wght g		62.000	200.000	200.000		446.154
Dry %	35.808	68.760	0.400	0.400		31.200
Fat %	27.384	53.200				52.284
Cd	0.172e	0.069		d1.000?		40.292
Cu		26.610a		d24.200?		0.120e
Pb		0.206a		d1.230?		26.610a
Zn		29.704		d201.000?		0.206a
PCB	0.866	0.340				29.704
DDEPP	<145.385	90.000				0.603
DDTTP		<40.000				<<117.692
DD Σ ₁₁	<145.385	<130.000				<40.000
HCHG		90.000e				<<137.692
HC Σ ₁₁		90.000e				90.000e
HCB		20.000				90.000e
EPOCL	<<23.846a	1.100				<<21.923a
Count		1:1				1.100
Age		3.000			1:1	
Wght		1349.000			3.000	3.000
Length mm		481.000			1154.000	1251.500
Tissue wght g		6.840			471.000	476.000
Dry %		45.700				6.840
Fat %		38.300				59.200
Cd		0.095				52.350
Cu						0.062
Pb						6.245
Zn						<0.087
PCB						27.626
DDEPP		0.365				1.168a
DDTTP		50.000				145.000
DD Σ ₁₁		50.000				180.000
HCHG						235.000a
HC Σ ₁₁						<40.000
HCB						<40.000
EPOCL		30.000a				<<35.000a
Count						1.750

d (4) ! In d.wt basis. (cannot convert to "w.wt").
 a/A(14) > Exceeds NORMAL limit.
 e/E(6) > Exceeds NORMAL and FOOD limits.
 ? (4) > At least one defined limit-level could not be compared as matching basis.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 92B Stokken area, Latitude: 64°09.85N, Longitude: 09°53.00E.

I	Catch, Date =>	Count	Min:Max	940207			950100			951001			961115		
				Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean			
Count	.....	25.000	25.000	24.000	24.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	24.750
SampleType (I/B/H)															
Param. (w,d,l)	No.Fo.Ri.														
Age	Year	4.400	4.400	4.250	4.250	5.320	5.320	6.420	6.420	5.098	5.098	6.420	6.420	5.098	
Wght	g	2377.272	2445.096	3083.356	3083.356	2950.200	2950.200	676.000	676.000	2713.981	2713.981	676.000	676.000	2713.981	
Length	mm	612.600	606.875	142.097	144.970	101.292	101.292	57.044	57.044	643.369	643.369	101.292	101.292	643.369	
Tissue	wght g	97.126	61.304	63.680	63.680	49.380	49.380	45.376	45.376	121.371	121.371	45.376	45.376	121.371	
Dry	%	58.660	50.704	0.046	0.046	0.070	0.070	0.056	0.056	60.172	60.172	0.070	0.070	60.172	
Fat	%	49.380	6.075	7.732	7.732	7.269	7.269	7.269	7.269	49.827	49.827	7.269	7.269	49.827	
Cd	ppm w.wt	0.070	0.046	0.046	0.046	0.070	0.070	0.056	0.056	0.056	0.056	0.070	0.070	0.056	
Cu	ppm w.wt	7.703	6.075	7.732	7.732	7.269	7.269	7.269	7.269	7.269	7.269	7.269	7.269	7.269	
Pb	ppm w.wt	<<0.025	<<0.030	<<0.030	<<0.030	<<0.038	<<0.038	<<0.031	<<0.031	<<0.031	<<0.031	<<0.038	<<0.038	<<0.031	
Zn	ppm w.wt	21.372	18.913	22.624	22.624	27.756	27.756	22.666	22.666	22.666	22.666	27.756	27.756	22.666	
CB28	ppb w.wt	<<4.360	<<3.917	6.000	6.000	<4.840	<4.840	<<4.779	<<4.779	<<4.779	<<4.779	<4.840	<4.840	<<4.779	
CB52	ppb w.wt	<8.280	<8.625	26.960a	26.960a	<12.440	<12.440	<<14.076	<<14.076	<<14.076	<<14.076	<12.440	<12.440	<<14.076	
CB101	ppb w.wt	24.040	<19.500	43.320	43.320	<<33.675	<<33.675	<<33.675	<<33.675	<<33.675	<<33.675	<<33.675	<<33.675	<<33.675	
CB105	ppb w.wt	9.680	<8.458	16.960	16.960	<<14.955	<<14.955	<<14.955	<<14.955	<<14.955	<<14.955	<<14.955	<<14.955	<<14.955	
CB118	ppb w.wt	26.400	24.000	48.280	48.280	40.090	40.090	40.090	40.090	40.090	40.090	40.090	40.090	40.090	
CB138	ppb w.wt	39.480	37.250	77.080	77.080	63.133	63.133	63.133	63.133	63.133	63.133	63.133	63.133	63.133	
CB153	ppb w.wt	58.360	55.750	106.280	106.280	88.507	88.507	88.507	88.507	88.507	88.507	88.507	88.507	88.507	
CB156	ppb w.wt	<<5.160	<<4.375	8.520	8.520	<<7.434	<<7.434	<<7.434	<<7.434	<<7.434	<<7.434	<<7.434	<<7.434	<<7.434	
CB180	ppb w.wt	14.840	15.826	29.600	29.600	24.427	24.427	24.427	24.427	24.427	24.427	24.427	24.427	24.427	
CB209	ppb w.wt	<<4.040	<<3.000	<<3.080	<<3.080	<<3.080	<<3.080	<<3.080	<<3.080	<<3.080	<<3.080	<<3.080	<<3.080	<<3.080	
CB Σ7	ppb w.wt	<<174.800	<<168.696	337.520	337.520	<<269.344	<<269.344	<<269.344	<<269.344	<<269.344	<<269.344	<<269.344	<<269.344	<<269.344	
CB Σ22	ppb w.wt	<<189.040	<<183.130	<<366.080	<<366.080	<<293.223	<<293.223	<<293.223	<<293.223	<<293.223	<<293.223	<<293.223	<<293.223	<<293.223	
DDEPP	ppb w.wt	75.760	66.667	55.880	55.880	200.600a	200.600a	99.727	99.727	99.727	99.727	200.600a	200.600a	99.727	
TDEPP	ppb w.wt	15.400	<13.375	<5.040	<5.040	<<26.344	<<26.344	<<26.344	<<26.344	<<26.344	<<26.344	<<26.344	<<26.344	<<26.344	
DD Σn	ppb w.wt	91.160	<80.042	<60.920	<60.920	<<126.070	<<126.070	<<126.070	<<126.070	<<126.070	<<126.070	<<126.070	<<126.070	<<126.070	
HCHA	ppb w.wt	<5.360	<5.542	<3.240	<3.240	<<4.635	<<4.635	<<4.635	<<4.635	<<4.635	<<4.635	<<4.635	<<4.635	<<4.635	
HCHG	ppb w.wt	<6.040	<5.750	<3.640	<3.640	<<5.253	<<5.253	<<5.253	<<5.253	<<5.253	<<5.253	<<5.253	<<5.253	<<5.253	
HC Σn	ppb w.wt	<10.920	<10.792	<6.280	<6.280	<<9.378	<<9.378	<<9.378	<<9.378	<<9.378	<<9.378	<<9.378	<<9.378	<<9.378	
HCB	ppb w.wt	17.600	<12.375	15.560	15.560	<<15.154	<<15.154	<<15.154	<<15.154	<<15.154	<<15.154	<<15.154	<<15.154	<<15.154	
QCB	ppb w.wt	<<4.000	<<3.000	<<3.000	<<3.000	<<3.000	<<3.000	<<3.000	<<3.000	<<3.000	<<3.000	<<3.000	<<3.000	<<3.000	
OCS	ppb w.wt	<<4.000	<<3.000	<<3.000	<<3.000	<<2.120	<<2.120	<<2.120	<<2.120	<<2.120	<<2.120	<<2.120	<<2.120	<<2.120	

a/A(3) > Exceeds NORMAL limit.

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Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 43B Kvanangen, Latitude: 70°09.00N, Longitude: 21°22.00E.

I	Count	Min:Max	950200		960215		961031		Mean
			25.000	25.000	25.000	25.000	25.000	25.000	
Catch, Date =>									
Count	.....							
SampleType (I/B/H)									
Param. (w,d,l) :	No.Fo.Ri.								
Age	year	23:25	22:25	25:25					
Wght	g	6.120	7.320	5.900					6.447
Length	mm	1923.668	2834.792	2068.600					2275.687
Tissue wght	g	587.400	660.000	588.800					612.067
Dry	%	72.434	158.208	102.392					111.011
Fat	%	65.048	70.572	68.483					68.034
Cd	ppm w.wt	0.224e	0.195e	0.140e					0.186e
Cu	ppm w.wt	7.070	6.380	5.420					6.290
Pb	ppm w.wt	<<0.031	<<0.028	<<0.030					<<0.030
Zn	ppm w.wt	20.376	15.404	16.673					17.484
CB28	ppb w.wt	<5.609	<4.364	<2.160					<<4.044
CB52	ppb w.wt	13.760	18.042	5.320					12.374
CB101	ppb w.wt	41.960	48.720	16.120					35.600
CB105	ppb w.wt	27.200	29.720	8.640					21.853
CB118	ppb w.wt	76.680	83.320	23.040					61.013
CB138	ppb w.wt	100.520	100.000	36.280					78.933
CB153	ppb w.wt	125.640	117.280	51.560					98.160
CB156	ppb w.wt	<10.160	10.920	4.000					<<8.360
CB180	ppb w.wt	32.080	26.400	13.160					23.880
CB209	ppb w.wt	<<3.080	<<3.000	<<2.000					<<2.693
CB Σ7	ppb w.wt	<395.800	<395.435	<147.640					<<312.958
CB Σ22	ppb w.wt	<<435.640	<<438.435	<<161.880					<<345.318
DDEPP	ppb w.wt	148.720	71.880	69.120					96.573
TDEPP	ppb w.wt	31.640	<10.240	22.760					<<21.547
DD Σn	ppb w.wt	180.360	<82.120	91.880					<<118.120
HCHA	ppb w.wt	<<4.958	<4.960	<5.280					<<5.066
HCHG	ppb w.wt	<<3.520	<<3.440	<4.680					<<3.880
HC Σn	ppb w.wt	<<7.920	<<8.040	<9.880					<<8.613
HCB	ppb w.wt	<17.880	<16.875	12.240					<<15.665
QCB	ppb w.wt	<<3.000	<<4.280	<<2.000					<<3.093
OCS	ppb w.wt	<<3.160	<<3.000	<<2.000					<<2.720

e/E(4) > Exceeds NORMAL and FOOD limits.

Tab.length cont'd GADU MOR, MU, J26, 30B Oslo City area .

Catch, Date => SampleType(I/B/H)	841126	851111	861119	871111	890116	891113	901204	911003	921230	931106	941000	951106	970115	970116	970118	970122
Paran. (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B BAA ppb w.wt	<<0.200	.	.	.	.	.	.	.
CHR ppb w.wt	<<0.200	.	.	.	.	.	.	.
BBF ppb w.wt	<<0.200	.	.	.	.	.	.	.
BUKF ppb w.wt	<<0.200	.	.	.	.	.	.	.
BEP ppb w.wt	<<0.200	.	.	.	.	.	.	.
BAP ppb w.wt ?.....	<<0.200	.	.	.	.	.	.	.
PER ppb w.wt	<<0.200	.	.	.	.	.	.	.
ICOP ppb w.wt	<<0.200	.	.	.	.	.	.	.
DBA3A ppb w.wt	<<0.200	.	.	.	.	.	.	.
BGHIP ppb w.wt	<<0.200	.	.	.	.	.	.	.
COR ppb w.wt	<<0.200	.	.	.	.	.	.	.
DBP ppb w.wt	<<0.200	.	.	.	.	.	.	.
DI Zn ppb w.wt	<<0.200	.	.	.	.	.	.	.
P Zn ppb w.wt	<<0.200	.	.	.	.	.	.	.
PK Zn ppb w.wt	<<0.200	.	.	.	.	.	.	.
PAH22 ppb w.wt ?.....	<<0.200	.	.	.	.	.	.	.

s/q(4) ! Suspect value(s)
 a/A(75) > Exceeds NORMAL limit.

Tab-width cont'd GADU MOR, MU, J26, 30B Oslo City area

Catch, Date => Count	970203				980115				980116				980117				980121				980202												
	Mean	Min	Max	Count	Mean	Min	Max	Count	Mean	Min	Max	Count	Mean	Min	Max	Count	Mean	Min	Max	Count	Mean	Min	Max	Count									
SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	10.000	4.300	1251.400	10	10.000	1540.200	488.500	10	10.000	1669.000	516.000	10	10.000	1497.400	540.500	10	10.000	1349.300	504.000	10	10.000	1867.300	541.500	10	18.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
I Count Min:Max	10	4.300	1251.400	10	10	1540.200	488.500	10	10	1669.000	516.000	10	10	1497.400	540.500	10	10	1349.300	504.000	10	10	1867.300	541.500	10	10	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Age year	10	6.500	1540.200	10	6.500	1540.200	10	6.500	1540.200	6.600	1669.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Wght g	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Length mm	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Tissue wght g	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Dry %	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Fat %	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Hg ppm w.wt +.+.+.+.+	10	0.144a	0.205a	10	0.205a	0.205a	10	0.136a	0.136a	0.136a	0.153a	10	0.153a	0.188a	0.188a	10	0.188a	0.188a	0.188a	0.188a	0.188a	0.196a	0.196a	10	0.196a	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
PCB ppm w.wt +.+.+.+.+	10	0.144a	0.205a	10	0.205a	0.205a	10	0.136a	0.136a	0.153a	10	0.153a	0.188a	0.188a	0.188a	10	0.188a	0.188a	0.188a	0.188a	0.188a	0.196a	0.196a	10	0.196a	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Age year	10	6.500	1540.200	10	6.500	1540.200	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a	
Wght g	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Length mm	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Dry %	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Fat %	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
PCB ppm w.wt +.+.+.+.+	10	0.144a	0.205a	10	0.205a	0.205a	10	0.136a	0.136a	0.153a	10	0.153a	0.188a	0.188a	0.188a	10	0.188a	0.188a	0.188a	0.188a	0.188a	0.196a	0.196a	10	0.196a	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
B Count Min:Max	1:2	4.150	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Age year	10	6.500	1540.200	10	6.500	1540.200	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a	
Wght g	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Length mm	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Tissue wght g	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Dry %	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
Fat %	10	4.300	1251.400	10	6.500	1540.200	488.500	10	6.600	1669.000	516.000	10	6.400	1497.400	540.500	10	6.300	1349.300	504.000	10	6.300	1867.300	541.500	10	7.000	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
CB28 ppb w.wt +.+.+.+.+	10	0.310	0.205	10	0.205	0.205	10	0.345	0.345	0.325	0.325	10	0.325	0.345	0.345	10	0.345	0.345	0.345	0.345	0.345	0.325	0.325	10	0.325	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
CB52 ppb w.wt +.+.+.+.+	10	0.090	<0.055	10	<0.055	<0.055	10	<0.055	<0.055	0.070	0.070	10	0.070	0.100	0.100	10	0.100	0.100	0.100	0.100	0.100	0.095	0.095	10	0.095	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
CB101 ppb w.wt +.+.+.+.+	10	0.425	<0.050	10	<0.050	<0.050	10	<0.050	<0.050	<0.115	<0.115	10	<0.115	<0.225	<0.225	10	<0.225	<0.225	<0.225	<0.225	<0.225	<0.050	<0.050	10	<0.050	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
CB105 ppb w.wt +.+.+.+.+	10	1.125	1.335	10	1.335	1.335	10	0.715	0.715	1.070	1.070	10	1.070	1.845	1.845	10	1.845	1.845	1.845	1.845	1.845	1.685	1.685	10	1.685	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
CB118 ppb w.wt +.+.+.+.+	10	0.800	0.870	10	0.870	0.870	10	0.990	0.990	0.990	0.990	10	0.990	1.545	1.545	10	1.545	1.545	1.545	1.545	1.545	1.470	1.470	10	1.470	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
CB133 ppb w.wt +.+.+.+.+	10	1.570	2.665	10	2.665	2.665	10	1.790	1.790	1.940	1.940	10	1.940	3.080	3.080	10	3.080	3.080	3.080	3.080	3.080	3.045	3.045	10	3.045	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a
CB156 ppb w.wt +.+.+.+.+	10	1.920	4.445	10	4.445	4.445	10	2.800	2.800	2.815	2.815	10	2.815	4.820	4.820	10	4.820	4.820	4.820	4.820	4.820	4.780	4.780	10	4.780	4.237	1282.831	489.298	55.698	20.053	0.108	<0.135a	<<0.038a

Tab.length cont'd GADU MOR, MU, J26, 30B Oslo City area .

Catch, Date => SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	970203		980115		980116		980117		980121		980202	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B BAA ppb w.wt	<<0.200
CHR ppb w.wt	<<0.200
BBF ppb w.wt	<<0.200
BJKF ppb w.wt	<<0.200
BEP ppb w.wt	<<0.200
BAP ppb w.wt ?	<<0.200
PER ppb w.wt	<<0.200
ICDP ppb w.wt	<<0.200
DBA3A ppb w.wt	<<0.200
BGHIP ppb w.wt	<<0.200
COR ppb w.wt	<<0.200
DBP ppb w.wt	<<0.200
DI Σn ppb w.wt	<<0.200
P Σn ppb w.wt	<<0.200
EK Σn ppb w.wt	<<0.200
PAHΣΣ ppb w.wt ?	<<0.200

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J26 Oslofjorden, Tissue : MUSCLE.
 Locality : 30X West Of Nesodden, Latitude: 59°48.50N, Longitude: 10°36.00E.

Catch, Date =>		930314
Count	.....	19.000
SampleType(I/B/H)		
Param. (w,d,l):	No.Fo.Ri.	Mean
I	Count Min:Max	19
	Age year	4.000
	Wght g	1724.537
	Length mm	534.211
	Dry %	18.879
	Hg ppm w.wt +.+.+.+.+.+	0.120a
B	Count Min:Max	3:3
	Age year	4.333
	Wght g	1973.700
	Length mm	561.667
	Fat %	0.333
	CB28 pbb w.wt	<<0.100
	CB52 pbb w.wt	<<0.200
	CB101 pbb w.wt	0.800
	CB105 pbb w.wt	0.767
	CB118 pbb w.wt	1.433
	CB138 pbb w.wt	1.733
	CB153 pbb w.wt	1.967
	CB156 pbb w.wt	0.133
	CB180 pbb w.wt	0.533
	CB209 pbb w.wt	<<0.100
	CB 277 pbb w.wt +.+.+.+.+.+	<<6.733a
	CB 278 pbb w.wt +.+.+.+.+.+	<<7.700
	DEPP pbb w.wt	0.700
	TDEPP pbb w.wt	0.167
	DD 279 pbb w.wt +.+.+.+.+.+	0.867
	HCHA pbb w.wt	<<0.100
	HCHG pbb w.wt	<<0.100
	HC 280 pbb w.wt +.+.+.+.+.+	<<0.100
	HCB pbb w.wt	0.100
	QCB pbb w.wt	<<0.100
	QCS pbb w.wt	<<0.100
	NAP pbb w.wt	2.433
	NAP2M pbb w.wt	<<0.433
	NAP1M pbb w.wt	<<0.233
	BIPN pbb w.wt	<<0.200
	NAPDI pbb w.wt	<<0.200
	NAPTM pbb w.wt	<<0.200
	ACNLE pbb w.wt	<<0.200
	ACNE pbb w.wt	<<0.200
	FLE pbb w.wt	<<0.200
	PA pbb w.wt	<<0.200
	ANT pbb w.wt	<<0.200
	PAM1 pbb w.wt	<<0.200
	FLU pbb w.wt	<<0.200
	PYR pbb w.wt	<<0.200
	BAA pbb w.wt	<<0.200
	CHR pbb w.wt	<<0.200
	BFF pbb w.wt	<<0.200
	BJKF pbb w.wt	<<0.200
	BEP pbb w.wt	<<0.200
	BAP pbb w.wt ?	<<0.200
	PER pbb w.wt	<<0.200
	IGDP pbb w.wt	<<0.200
	DBA3A pbb w.wt	<<0.200
	BGHIP pbb w.wt	<<0.200
	COR pbb w.wt	<<0.200
	DBP pbb w.wt	<<0.200

Tab.length cont'd GADU MOR, MU, J26, 30X West of Nesodden .

Catch, Date =>		930314
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		
		Mean
B	DBTC1 ppb w.wt	.
	DI Σn ppb w.wt	<<3.100
	P Σn ppb w.wt	<<0.200
	PK Σn ppb w.wt	<<0.200
	PAHΣΣ ppb w.wt ?	<<3.100

a/A(2) > Exceeds NORMAL limit.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J26 Oslofjorden, Tissue : MUSCLE.
 Locality : 31B Solbergstrand, Latitude: 59°36.90N, Longitude: 10°39.40E.

Catch, Date =>		811223	821200	Mean
Count				
SampleType (I/B/H)				
Param. (w,d,l) : No.Fo.Ri.				
		Mean	Mean	Mean
I	Count Min:Max	9:10	27:27	.
	Age Year	1.800	2.423	2.112
	Wght g	956.500	1315.630	1136.065
	Length mm	440.000	519.231	479.615
	Dry %	20.720	21.704	21.212
	Fat %	0.429	0.322	0.376
	Cd ppm w.wt +...+...	0.015	.	0.015
	Hg ppm w.wt +...+...	0.050	r0.103a	r0.076
	Se ppm w.wt ?	.	0.310	0.310
	PCB ppm w.wt +...+...	0.016a	<<0.050a	<<0.033a

r (2) ! Replaced value.
 a/A(4) > Exceeds NORMAL limit.

Tab.width cont'd GADU MOR, MU, J26, 36B Farder .

Catch, Date =>	971012	Mean	Mean
Count	25.000		23.353
SampleType (I/B/H)			
Param. (w,d,l) : No.Fo.Ri.			
I Count Min:Max	25		
Age year	6.600		2.988
Wght g	1838.968		1413.429
Length mm	592.600		512.697
Tissue wght g	55.072		54.264
Dry %	18.904		20.746
Fat %	.		0.259
Cd ppm w.wt	+		<<0.006
Hg ppm w.wt	+	0.128a	r<0.094
Se ppm w.wt	?	.	0.414
PCB ppm w.wt	+	.	<<0.038a
DDEpp ppm w.wt	+	.	<<50.000a
DD Σn ppm w.wt	+	.	<<50.000a
HCb ppm w.wt	+	.	<<10.000a
H Count Min:Max	.		
Age year	.		2.500
Wght g	.		1338.000
Length mm	.		504.000
Dry %	.		27.410
Fat %	.		0.240
PCB ppm w.wt	+		0.035a
B Count Min:Max	5:5		
Age year	6.600		3.703
Wght g	1838.920		1460.668
Length mm	592.600		521.625
Tissue wght g	.		53.596
Dry %	.		19.565
Fat %	0.298		0.310
CB28 ppb w.wt	0.048		<<0.068
CB52 ppb w.wt	<<0.036		<<0.121
CB101 ppb w.wt	0.270		0.345
CB105 ppb w.wt	0.440		0.422
CB118 ppb w.wt	0.980		0.914
CB138 ppb w.wt	1.388		1.232
CB153 ppb w.wt	2.066		1.613
CB156 ppb w.wt	0.160		<<0.155
CB180 ppb w.wt	0.384		<<0.300
CB209 ppb w.wt	<<0.030		<<0.147
CB Σ7 ppb w.wt	<<5.172a		<<4.577
CB Σ22 ppb w.wt	<<5.778		<<5.171
DDEpp ppb w.wt	0.874		0.513
TDEPP ppb w.wt	0.094		<<0.089
DD Σn ppb w.wt	0.968		<<0.591
HCHA ppb w.wt	<<0.030		<<0.086
HCHG ppb w.wt	0.058		<0.113
HC Σn ppb w.wt	<<0.088		<<0.196
HCb ppb w.wt	0.066		<0.075
QCB ppb w.wt	<<0.030		<<0.053
OCS ppb w.wt	<<0.030		<<0.060

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 77B Borøy area, Latitude: 58°33.00N, Longitude: 09°01.00E.

Catch, Date =>	901104		911001		Mean
	Count	14.000	Count	25.000	
Count	14	25			
SampleType (I/B/H)					
Param. (w,d,l) : No.Fo.Ri.					
I Count	14	25			
Age	2.643	2.680			2.661
Wght	1753.214	1218.600			1485.907
Length	557.857	493.200			525.529
Dry	19.700	19.132			19.416
Hg	0.130a	<0.079			<<0.105a
B Count	3:3	5:5			
Age	2.667	2.800			2.733
Wght	1745.333	1218.400			1481.867
Length	557.333	493.200			525.267
Dry	21.567	19.180			20.373
Fat	0.300	0.533			0.417
CB28	<<0.050	<0.100			<<0.075
CB52	<<0.050	<0.100			<<0.075
CB101	<<0.053	0.220			<<0.137
CB105		0.200			0.200
CB118	<<0.133	0.580			<<0.357
CB138	0.277	0.940			0.608
CB153	0.547	1.560			1.053
CB156		<<0.100			<<0.100
CB180	0.107	0.300			0.203
CB209	0.183	0.440			0.312
CB 27	<<1.133	<<3.800			<<2.467
CB 28	<<1.317	<<4.500			<<2.908
DDEPP	0.190	0.860			0.525
TDEPP		0.120			0.120
DD Σn	0.190	0.980			0.585
HCHA	0.283	<<0.100			<<0.192
HCHG	0.073	<0.100			<<0.087
HC Σn	0.357	<<0.180			<<0.268
HCB	0.117	0.100			0.108
QCB	<<0.050	<<0.100			<<0.075
OCS	0.103	0.160			0.132

a/A(2) > Exceeds NORMAL limit.

Species : GADU MOR, Gads morhua, GB: Cod, N: Torsk.
 Sample.area: J63 Sørifjorden, Tissue: MUSCLE.
 Locality : 53B Inner Sørifjord, Latitude: 60°10.00N, Longitude: 06°34.00E.

Catch, Date => Count SampleType(L/B/H) Param. (w,d,l): No.Fo.RI.	Mean										Mean				
	870222 12.000	881117 25.000	891125 12.000	901014 25.000	911101 25.000	921215 22.000	931001 25.000	94-1000 25.000	951015 25.000	960807 15.000	960814 15.000	961201 10.000	961202 10.000	970930 15.000	971004 15.000	Mean 18.400
I Count	12			25	25	22	25	25	25	15	10	10	15	15	15
Age year			1.727	2.320	3.320	3.333	2.720	3.760	4.040	3.933	6.100	6.300	4.867	5.333	3.989
Weight g	829.500		1033.833	730.680	992.280	1552.800	1354.680	1790.724	1724.376	473.073	1971.700	2433.300	628.587	802.260	1214.854
Length mm			447.917	390.800	464.400	530.909	476.800	528.000	517.600	363.333	577.000	623.500	414.000	439.000	476.174
Tissue weight g															
Dry %	21.699		20.809	20.324	19.844	19.462	20.056	26.368	20.320	52.087	53.040	55.820	16.780	20.373	53.687
Fat %	1.537		0.234a	0.196a	0.238a	0.399e	0.171a	s0.087	0.094	0.231a	0.285a	0.394e	0.256a	0.184a	1.537
Hg ppm w.wt +.+.+.+.+.+	0.255a														0.245a
Hg ppm w.wt +.+.+.+.+.+		1:1													
PCB Count															
Age year															
Weight g		3.000													3.000
Length mm		724.000													724.000
Dry %		401.000													401.000
Fat %		22.400													22.400
Hg ppm w.wt +.+.+.+.+.+		0.200													0.200
Hg ppm w.wt +.+.+.+.+.+		0.105a													0.105a
PCB Count		0.030a													0.030a
B Count			3	5:5	5:5	4:4	5:5	5:5	5:5	1:3			3:3	3:3	
Age year			1.667	2.200	3.400	3.500	2.600	3.800	3.800	3.933			4.867	5.333	3.570
Weight g			1034.333	725.800	992.400	1648.275	1354.600	1790.740	1724.400	473.067			595.233	802.267	1067.310
Length mm			448.333	389.600	464.400	542.000	476.800	528.000	517.600	363.333			414.000	439.000	452.794
Tissue weight g															
Dry %			22.557	20.320	19.820		21.060		20.340	52.087					52.943
Fat %			0.330	0.460	0.400	0.325	0.352	0.134	0.308	0.400			0.303	0.373	20.819
PCB			<<0.027a												0.341
CB28	ppb w.wt +.+.+.+.+.+			<<0.050	<<0.024	<<0.100	<<0.100	s<<0.050	<<0.050	0.137			<<0.050	<<0.050	<<0.027a
CB52	ppb w.wt +.+.+.+.+.+			<0.172	<<0.036	<<0.100	<<0.100	s<<0.030	<0.030	0.223			<<0.050	<<0.050	<<0.074
CB101	ppb w.wt +.+.+.+.+.+			1.084	0.160	1.275	0.160	s0.052	0.054	1.355			0.407	0.147	<<0.212
CB105	ppb w.wt +.+.+.+.+.+					2.225	<0.120	s<<0.040	<<0.038	1.467			0.813	0.170	1.224
CB118	ppb w.wt +.+.+.+.+.+					5.100	0.180	s0.084	0.072	3.327			0.813	0.170	<<1.403
CB138	ppb w.wt +.+.+.+.+.+					7.075	0.540	s0.148	0.144	5.595			1.567	0.350	2.718
CB153	ppb w.wt +.+.+.+.+.+					7.725	0.680	s0.236	0.212	6.160			3.763	0.653	3.814
CB156	ppb w.wt +.+.+.+.+.+					0.900	<<0.100	s<<0.042	<<0.034	0.707			3.803	0.813	3.821
CB180	ppb w.wt +.+.+.+.+.+					1.550	0.220	s<<0.114	0.078	1.733			0.467	0.090	<<0.590
CB209	ppb w.wt +.+.+.+.+.+					<<0.100	<<0.100	s<<0.030	<<0.030	<<0.030			<<0.050	<<0.050	<<0.051
CB 27	ppb w.wt +.+.+.+.+.+					<<22.825a	<<1.880	s<<0.664	<<0.614	18.527a			<<0.050	<<0.050	<<12.718a
CB 22	ppb w.wt +.+.+.+.+.+					<<25.950a	<<2.020	s<<0.698	<<0.644	<<52.007a			<<11.283a	<<2.537	<<14.262a
DDEPP	ppb w.wt +.+.+.+.+.+					11.350a	2.180a	s0.360	0.148	5.083a			5.147a	2.847a	<<14.262a
DDEPP	ppb w.wt +.+.+.+.+.+					1.000	0.420	s<<0.038	0.630	0.510			0.573	0.303	3.970a
DD 21	ppb w.wt +.+.+.+.+.+					12.350a	2.600a	s<<0.398	<<0.178	5.713a			5.720a	3.150a	<<0.474
HCHA	ppb w.wt +.+.+.+.+.+					<<0.100	<<0.100	s<<0.030	<<0.030	<<0.030			<<0.050	<<0.050	<<4.392a
HCHG	ppb w.wt +.+.+.+.+.+					<<0.100	<<0.100	s0.054	0.034	s0.210			<<0.050	<<0.050	<<0.084
HC 26	ppb w.wt +.+.+.+.+.+					<<0.100	<<0.140	s0.084	<<0.064	<<0.030			<<0.083	<<0.103	<<0.102
HCB	ppb w.wt +.+.+.+.+.+					0.100	<<0.100	s0.046	0.034	<<0.030			<<0.067	<<0.103	<<0.153
OCS	ppb w.wt +.+.+.+.+.+					<<0.100	<<0.100	s<<0.030	<<0.030	<<0.030			<<0.050	<<0.050	<<0.070
OCS	ppb w.wt +.+.+.+.+.+					<<0.100	<<0.100	s<<0.030	<<0.030	<<0.030			<<0.050	<<0.050	<<0.052
OCS	ppb w.wt +.+.+.+.+.+					<<0.100	<<0.100	s<<0.030	<<0.030	<<0.030			<<0.050	<<0.050	<<0.051

s/q(23) ! Suspect value(s)
 a/A(48) > Exceeds NORMAL Limit.
 e/E(2) > Exceeds NORMAL and FOOD Limits.

Species : **GADU MOR**, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: **J62 Hardangerfjorden**, Tissue : **MUSCLE**.
 Locality : **67B Strandebar**, Latitude: 60°16.00N, Longitude: 06°02.00E.

I	Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	Mean										Mean		
		871125 22.000	881011 25.000	891015 22.000	901009 13.000	911023 20.000	921201 8.000	931101 12.000	941203 18.000	951101 25.000	960817 25.000	961031 10.000	970930 25.000	18.750
	Count	22		22	13	20	8	12	18	25	25	25	10	25
	Age	2.727		1.409	2.385	3.150	2.750	3.167	4.500	3.640	3.640	3.640	4.650	5.200
	Weight	1536.773		1399.045	1411.692	1237.150	1313.500	1396.058	1456.544	1310.337	1310.337	1310.337	1636.300	614.424
	Length	523.182		514.545	508.462	501.500	486.250	506.667	519.444	482.000	482.000	482.000	540.000	404.200
	Tissue weight													
	Dry	20.276		22.099	20.208	19.120	21.075	19.017	20.450	21.072	21.072	21.072	56.070	18.720
	Hg	0.141a		0.102a	0.163a	<0.118a	0.104a	0.111a	0.131a	0.081	0.081	0.081	0.183a	0.133a
	Count		1:1	1			1:1							
	Age		3.000	1.000			3.000							
	Weight		1334.000	1399.000			1463.200							
	Length		493.000	515.000			516.000							
	Dry		22.900	22.580										
	Fat		0.400	0.200		0.300								
	Hg		0.085	0.400										
	PCB		<0.020a	<0.020a										
	CB28													
	CB52													
	CB101													
	CB105													
	CB118													
	CB138													
	CB153													
	CB156													
	CB180													
	CB209													
	CB 27													
	CB 28													
	DDEPP													
	DD 20													
	HCHA													
	HCHG													
	HC 20													
	QCB													
	OCS													
	Count													
	Age													
	Weight													
	Length													
	Tissue weight													
	Dry													
	Fat													
	CB28													
	CB52													
	CB101													
	CB105													
	CB118													
	CB138													
	CB153													
	CB156													
	CB180													
	CB209													
	CB 27													
	CB 28													
	DDEPP													
	DD 20													
	HCHA													
	HCHG													
	HC 20													
	QCB													
	OCS													
	Count													
	Age													
	Weight													
	Length													
	Tissue weight													
	Dry													
	Fat													
	CB28													
	CB52													
	CB101													
	CB105													
	CB118													
	CB138													
	CB153													
	CB156													
	CB180													
	CB209													
	CB 27													
	CB 28													
	DDEPP													
	DD 20													
	HCHA													
	HCHG													
	HC 20													
	QCB													
	OCS													
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	Tissue weight													
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	CB52													
	CB101													
	CB105													
	CB118													
	CB138													
	CB153													
	CB156													
	CB180													
	CB209													
	CB 27													
	CB 28													
	DDEPP													
	DD 20													
	HCHA													
	HCHG													
	HC 20													
	QCB													
	OCS													
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	Length													
	Tissue weight													
	Dry													
	Fat													
	CB28													
	CB52													
	CB101													
	CB105													
	CB118													
	CB138													
	CB153													
	CB156													
	CB180													
	CB209													
	CB 27													
	CB 28			</										

Tab.length cont'd GADU MOR, MU, J62, 67B Strandebarin .

Catch, Date => SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	871125		881011		891015		901009		911023		921201		931101		941203		951101		960817		961031		970930	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B HCHA	.	.	.	0.267	<<0.050	.	.	.	<<0.100	0.033	.	.	<<0.100	0.033	<<0.030	<<0.030	0.218	<<0.030	<<0.030	<<0.030	.	.	<<0.050	
HCHG	.	.	.	0.103	0.068	.	.	.	s<<0.100	0.048	.	.	s<<0.100	0.048	0.150	0.150	<<0.204	0.218	0.150	0.150	.	.	0.064	
HC 2n	.	.	.	0.370	<<0.118	.	.	.	<<0.100	0.080	.	.	<<0.100	0.080	<<0.180	<<0.180	<<0.204	<<0.204	<<0.180	<<0.180	.	.	<0.114	
HCB	.	.	.	0.117	0.083	.	.	.	0.100	0.075	.	.	0.100	0.075	0.050	0.050	0.075	0.075	0.050	0.050	.	.	0.072	
OCB	.	.	.	<<0.050	<<0.050	.	.	.	<<0.100	<<0.030	.	.	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	.	.	<<0.050	
OCS	.	.	.	<<0.050	<<0.050	.	.	.	<<0.100	<<0.030	.	.	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	.	.	<<0.050	

s/q(1) ! Suspect value(s)
a/A(35) > Exceeds NORMAL limit.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
Sample.area: J99 Undefined, Tissue : MUSCLE.
Locality : 23B Karihavet area, Latitude: 59°55.00N, Longitude: 05°07.00E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	901007		910930		921215		931015		941000		951201		961120		971003	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
I Count	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Age	3.360	3.280	3.480	3.600	3.400	3.400	3.600	3.600	3.400	3.400	4.080	5.120	5.120	5.208	5.208	5.208
Weight g	1073.880	852.960	1576.832	2090.560	1757.116	1778.740	2090.560	2090.820	1757.340	1778.720	1778.720	2668.560	2668.560	1212.932	1212.932	1212.932
Length mm	515.200	429.600	514.400	562.000	543.000	532.200	562.000	562.000	543.000	531.800	531.800	586.600	586.600	485.600	485.600	485.600
Tissue weight g	19.428	18.716	19.896	19.556	19.660	19.836	19.556	19.556	19.660	19.836	19.836	53.536	53.536	37.958	37.958	37.958
Dry %	0.135a	0.104a	0.075	0.091	0.071	0.083	0.091	0.091	0.071	0.083	0.083	19.512	19.512	19.540	19.540	19.540
Hg ppm	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5
Count	3.200	3.400	3.400	3.600	3.400	4.200	3.600	3.600	3.400	4.200	4.200	5.120	5.120	5.280	5.280	5.280
Age	1074.000	853.000	1576.840	2090.820	1757.340	1778.720	2090.820	2090.820	1757.340	1778.720	1778.720	2668.560	2668.560	1212.740	1212.740	1212.740
Weight g	515.200	429.600	514.400	562.000	543.000	531.800	562.000	562.000	543.000	531.800	531.800	586.600	586.600	485.400	485.400	485.400
Length mm	19.440	18.720	19.840	19.540	19.660	19.840	19.540	19.540	19.660	19.840	19.840	53.536	53.536	37.958	37.958	37.958
Tissue weight g	0.320	0.460	0.280	0.226	0.094	0.302	0.226	0.226	0.094	0.302	0.302	0.288	0.288	0.296	0.296	0.296
Dry %	<<0.050	<<0.062	<<0.100	<<0.100	<<0.030	<<0.030	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.050	<<0.050	<<0.050
Fat %	<<0.050	<<0.068	<<0.100	<<0.100	<<0.030	<<0.040	<<0.100	<<0.100	<<0.030	<<0.040	<<0.040	<<0.032	<<0.032	<<0.050	<<0.050	<<0.050
CB28	<<0.052	0.224	<<0.100	<<0.100	<<0.034	<<0.056	<<0.100	<<0.100	<<0.034	<<0.056	<<0.056	<<0.036	<<0.036	<<0.074	<<0.074	<<0.074
CB52	0.194	0.194	<<0.100	<<0.100	<<0.034	0.050	<<0.100	<<0.100	<<0.034	0.050	0.050	<<0.036	<<0.036	0.052	0.052	0.052
CB101	<<0.088	0.624	0.100	0.140	<<0.050	0.106	0.140	0.140	<<0.050	0.106	0.106	0.076	0.076	<<0.110	<<0.110	<<0.110
CB105	<<0.110	1.364	0.180	<<0.200	<<0.072	0.210	<<0.200	<<0.200	<<0.072	0.210	0.210	0.120	0.120	0.192	0.192	0.192
CB118	0.282	2.318	0.240	0.260	0.088	0.312	0.260	0.260	0.088	0.312	0.312	0.180	0.180	0.306	0.306	0.306
CB138	<<0.056	<<0.128	<<0.100	<<0.100	<<0.030	<<0.032	<<0.100	<<0.100	<<0.030	<<0.032	<<0.032	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030
CB156	<<0.056	0.696	<<0.100	<<0.100	<<0.038	0.078	<<0.100	<<0.100	<<0.038	0.078	0.078	<<0.042	<<0.042	0.074	0.074	0.074
CB180	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.030	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.050	<<0.050	<<0.050
CB209	<<0.548	<<5.346a	<<0.700	<<0.880	<<0.260	<<0.820	<<0.880	<<0.880	<<0.260	<<0.820	<<0.820	<<0.504	<<0.504	<<0.784	<<0.784	<<0.784
CB 27	<<0.548	<<5.658	<<0.700	<<0.980	<<0.270	<<0.890	<<0.980	<<0.980	<<0.270	<<0.890	<<0.890	<<0.540	<<0.540	<<0.848	<<0.848	<<0.848
CB 25	0.294	0.560	0.140	0.280	0.112	0.190	0.280	0.280	0.112	0.190	0.190	0.136	0.136	0.194	0.194	0.194
DLEPP	0.294	0.126	<<0.100	<<0.100	<<0.044	<<0.042	<<0.100	<<0.100	<<0.044	<<0.042	<<0.042	<<0.044	<<0.044	<<0.068	<<0.068	<<0.068
DEPP	0.220	0.686	<<0.240	<<0.380	<<0.156	<<0.232	<<0.380	<<0.380	<<0.156	<<0.232	<<0.232	<<0.180	<<0.180	<<0.262	<<0.262	<<0.262
HCHA	0.114	<<0.078	<<0.100	<<0.100	<<0.034	0.030	<<0.100	<<0.100	<<0.034	0.030	0.030	<<0.030	<<0.030	<<0.077	<<0.077	<<0.077
HCHG	0.334	<<0.108	<<0.100	<<0.200	0.032	0.062	0.200	0.200	0.032	0.062	0.062	0.086	0.086	0.072	0.072	0.072
HC 2n	0.082	0.082	<<0.100	<<0.100	<<0.066	0.092	<<0.200	<<0.200	<<0.066	0.092	0.092	<<0.116	<<0.116	<<0.122	<<0.122	<<0.122
HCB	<<0.050	<<0.050	<<0.100	<<0.100	<<0.044	0.060	0.100	0.100	<<0.044	0.060	0.060	0.052	0.052	0.058	0.058	0.058
OCB	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.032	<<0.100	<<0.100	<<0.030	<<0.032	<<0.032	<<0.030	<<0.030	<<0.050	<<0.050	<<0.050
OCS	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.030	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.050	<<0.050	<<0.050

a/A(3) > Exceeds NORMAL limit.

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Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J65 Orkdalsfjorden, Tissue : MUSCLE.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date =>	841000	851127	861118	871020	881117	Mean
Count	13.000	10.000	1.000	1.000	4.000	5.800
SampleType (I/B/H)						
Param. (w,d,l) : No.Fo.Ri.						
I Count	13:13	10:10	1:1	1		
Age		3.400	2.000	1.000		2.133
Wght		1348.600	2300.000	60.000		1229.842
Length		481.000	640.000	200.000		454.865
Dry		20.485	21.510	20.540		20.845
Hg		0.049	0.052	0.025	d0.070?	0.042
PCB		<<0.050a	<<0.050a	0.040a		<<0.047a
H Count						
Age					1:1	
Wght					3.000	3.000
Length					1154.000	1154.000
Dry					471.000	471.000
Fat					20.900	20.900
Hg					0.200	0.200
PCB					0.044	0.044
					<0.020a	<0.020a

d (1) ! In d.wt basis. (cannot convert to "w.wt").
 a/A(6) > Exceeds NORMAL limit.
 ? (1) > At least one defined limit-level could not be compared as matching basis.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 92B Stokken area, Latitude: 64°09.85N, Longitude: 09°53.00E.

Catch, Date =>	940207		950100		951001		961115		Mean	
	Count	Mean	Count	Mean	Count	Mean	Count	Mean		
Count	25	25	25	25	25	25	25	25	24.750	
SampleType (I/B/H)	No.Fo.Ri.									
Param. (w,d,l) :	No.Fo.Ri.									
I	Count	Min:Max	Count	Min:Max	Count	Min:Max	Count	Min:Max	Count	Min:Max
Age	4.400	Year	4.250	Year	5.320	Year	6.420	Year	5.098	Year
Wght	2377.272	g	2445.096	g	3083.356	g	2950.200	g	2713.981	g
Length	612.600	mm	606.875	mm	678.000	mm	676.000	mm	643.369	mm
Tissue wght	19.744	g	19.783	g	18.984	g	55.672	g	55.672	g
Dry	0.058	%	0.087	%	0.082	%	0.102a	%	0.082	%
Hg	5:5	ppm w.wt	5:5	ppm w.wt	5:5	ppm w.wt	1:5	ppm w.wt	5:5	ppm w.wt
Min:Max	4.400	ppm w.wt	4.200	ppm w.wt	5.200	ppm w.wt	6.420	ppm w.wt	5.055	ppm w.wt
Age	2337.260	g	2386.720	g	3083.020	g	2949.800	g	2689.200	g
Wght	612.600	mm	601.000	mm	678.000	mm	676.000	mm	641.900	mm
Length	19.740	g	18.960	g	18.960	g	55.672	g	55.672	g
Tissue wght	0.250	%	0.120	%	0.120	%	0.316	%	0.202	%
Dry	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.048	ppb w.wt
Fat	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.056	ppb w.wt	<<0.076	ppb w.wt	<<0.066	ppb w.wt
CB28	<<0.100	ppb w.wt	<<0.032	ppb w.wt	0.082	ppb w.wt	0.152	ppb w.wt	<<0.092	ppb w.wt
CB52	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.032	ppb w.wt	0.090	ppb w.wt	<<0.063	ppb w.wt
CB101	<<0.100	ppb w.wt	<<0.034	ppb w.wt	0.072	ppb w.wt	0.200	ppb w.wt	<<0.102	ppb w.wt
CB105	<<0.100	ppb w.wt	0.054	ppb w.wt	0.110	ppb w.wt	0.326	ppb w.wt	0.148	ppb w.wt
CB118	0.100	ppb w.wt	0.060	ppb w.wt	0.134	ppb w.wt	0.422	ppb w.wt	0.184	ppb w.wt
CB138	0.120	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.038	ppb w.wt	<<0.050	ppb w.wt
CB153	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.040	ppb w.wt	0.096	ppb w.wt	<<0.067	ppb w.wt
CB156	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.048	ppb w.wt
CB180	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.069	ppb w.wt
CB209	<<0.460	ppb w.wt	<<0.186	ppb w.wt	<<0.500	ppb w.wt	<<1.290	ppb w.wt	<<0.642	ppb w.wt
CB Σ7	<<0.460	ppb w.wt	<<0.186	ppb w.wt	<<0.514	ppb w.wt	<<1.406	ppb w.wt	<<0.642	ppb w.wt
CB ΣΣ	0.160	ppb w.wt	0.088	ppb w.wt	0.186	ppb w.wt	0.672	ppb w.wt	0.277	ppb w.wt
DDEPP	<<0.100	ppb w.wt	<<0.036	ppb w.wt	<0.032	ppb w.wt	0.128	ppb w.wt	<<0.074	ppb w.wt
DD Σπ	<<0.260	ppb w.wt	<<0.124	ppb w.wt	<0.218	ppb w.wt	0.800	ppb w.wt	<<0.351	ppb w.wt
HCHA	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.048	ppb w.wt
HCHG	<<0.100	ppb w.wt	<0.030	ppb w.wt	<<0.032	ppb w.wt	0.050	ppb w.wt	<<0.037	ppb w.wt
HC Σπ	<<0.100	ppb w.wt	<<0.060	ppb w.wt	<<0.038	ppb w.wt	<<0.047	ppb w.wt	<<0.061	ppb w.wt
HCB	0.100	ppb w.wt	0.070	ppb w.wt	0.052	ppb w.wt	0.090	ppb w.wt	0.078	ppb w.wt
QCB	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.048	ppb w.wt
OCS	<<0.100	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.030	ppb w.wt	<<0.048	ppb w.wt

s/q(1) ! Suspect value(s)
 a/A(1) > Exceeds NORMAL limit.

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Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 98B Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date => Count SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	921201				931115				941100				951101				961115				971201			
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean		
I Count Min:Max	25	24	25	24	25	24	25	24	25	24	25	24	25	24	25	24	25	24	25	24	25			
Age Year	4.840	4.167	5.080	4.167	5.080	4.167	5.080	4.167	5.080	4.167	5.080	4.167	5.080	4.167	5.080	4.167	5.080	4.167	5.080	4.167	5.080			
Wght g	2070.240	1071.596	1721.308	1071.596	1721.308	1071.596	1721.308	1071.596	1721.308	1071.596	1721.308	1071.596	1721.308	1071.596	1721.308	1071.596	1721.308	1071.596	1721.308	1071.596	1721.308			
Length mm	578.400	482.500	535.800	482.500	535.800	482.500	535.800	482.500	535.800	482.500	535.800	482.500	535.800	482.500	535.800	482.500	535.800	482.500	535.800	482.500	535.800			
Tissue wght g																								
Dry %	19.192	18.358	19.700	18.358	19.700	18.358	19.700	18.358	19.700	18.358	19.700	18.358	19.700	18.358	19.700	18.358	19.700	18.358	19.700	18.358	19.700			
Hg ppm w.wt	0.077	0.079	0.076	0.079	0.076	0.079	0.076	0.079	0.076	0.079	0.076	0.079	0.076	0.079	0.076	0.079	0.076	0.079	0.076	0.079	0.076			
Count Min:Max	4:5	3:5	4:5	3:5	4:5	3:5	4:5	3:5	4:5	3:5	4:5	3:5	4:5	3:5	4:5	3:5	4:5	3:5	4:5	3:5	4:5			
Age Year	4.800	4.200	5.000	4.200	5.000	4.200	5.000	4.200	5.000	4.200	5.000	4.200	5.000	4.200	5.000	4.200	5.000	4.200	5.000	4.200	5.000			
Wght g	2069.440	1049.620	1721.320	1049.620	1721.320	1049.620	1721.320	1049.620	1721.320	1049.620	1721.320	1049.620	1721.320	1049.620	1721.320	1049.620	1721.320	1049.620	1721.320	1049.620	1721.320			
Length mm	578.400	478.600	535.800	478.600	535.800	478.600	535.800	478.600	535.800	478.600	535.800	478.600	535.800	478.600	535.800	478.600	535.800	478.600	535.800	478.600	535.800			
Tissue wght g																								
Dry %		18.380		18.380		18.380		18.380		18.380		18.380		18.380		18.380		18.380		18.380		18.380		
Fat %	0.320	0.194	0.204	0.194	0.204	0.194	0.204	0.194	0.204	0.194	0.204	0.194	0.204	0.194	0.204	0.194	0.204	0.194	0.204	0.194	0.204			
CB28 ppb w.wt	<<0.150	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030			
CB52 ppb w.wt	<<0.100	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030			
CB101 ppb w.wt	<0.120	0.120	<<0.030	0.120	<<0.030	0.120	<<0.030	0.120	<<0.030	0.120	<<0.030	0.120	<<0.030	0.120	<<0.030	0.120	<<0.030	0.120	<<0.030	0.120	<<0.030			
CB105 ppb w.wt	<<0.120	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030			
CB118 ppb w.wt	0.220	0.180	<<0.030	0.180	<<0.030	0.180	<<0.030	0.180	<<0.030	0.180	<<0.030	0.180	<<0.030	0.180	<<0.030	0.180	<<0.030	0.180	<<0.030	0.180	<<0.030			
CB138 ppb w.wt	0.280	0.240	<<0.036	0.240	<<0.036	0.240	<<0.036	0.240	<<0.036	0.240	<<0.036	0.240	<<0.036	0.240	<<0.036	0.240	<<0.036	0.240	<<0.036	0.240	<<0.036			
CB153 ppb w.wt	0.300	0.320	<<0.032	0.320	<<0.032	0.320	<<0.032	0.320	<<0.032	0.320	<<0.032	0.320	<<0.032	0.320	<<0.032	0.320	<<0.032	0.320	<<0.032	0.320	<<0.032			
CB156 ppb w.wt	<<0.100	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030			
CB180 ppb w.wt	<<0.120	0.100	<<0.030	0.100	<<0.030	0.100	<<0.030	0.100	<<0.030	0.100	<<0.030	0.100	<<0.030	0.100	<<0.030	0.100	<<0.030	0.100	<<0.030	0.100	<<0.030			
CB209 ppb w.wt	<<0.100	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030			
CB Σ17 ppb w.wt	<<1.200	<<1.060	<<0.110	<<1.060	<<0.110	<<1.060	<<0.110	<<1.060	<<0.110	<<1.060	<<0.110	<<1.060	<<0.110	<<1.060	<<0.110	<<1.060	<<0.110	<<1.060	<<0.110	<<1.060	<<0.110			
CB Σ22 ppb w.wt	<<1.340	<<1.120	<<0.110	<<1.120	<<0.110	<<1.120	<<0.110	<<1.120	<<0.110	<<1.120	<<0.110	<<1.120	<<0.110	<<1.120	<<0.110	<<1.120	<<0.110	<<1.120	<<0.110	<<1.120	<<0.110			
DDEPP ppb w.wt	0.460	0.460	0.062	0.460	0.062	0.460	0.062	0.460	0.062	0.460	0.062	0.460	0.062	0.460	0.062	0.460	0.062	0.460	0.062	0.460	0.062			
TDEPP ppb w.wt	<0.200	0.100	<<0.033	0.100	<<0.033	0.100	<<0.033	0.100	<<0.033	0.100	<<0.033	0.100	<<0.033	0.100	<<0.033	0.100	<<0.033	0.100	<<0.033	0.100	<<0.033			
DD Σn ppb w.wt	<0.660	0.560	<<0.100	0.560	<<0.100	0.560	<<0.100	0.560	<<0.100	0.560	<<0.100	0.560	<<0.100	0.560	<<0.100	0.560	<<0.100	0.560	<<0.100	0.560	<<0.100			
HCHA ppb w.wt	<<0.100	<<0.100	0.038	<<0.100	0.038	<<0.100	0.038	<<0.100	0.038	<<0.100	0.038	<<0.100	0.038	<<0.100	0.038	<<0.100	0.038	<<0.100	0.038	<<0.100	0.038			
HCHG ppb w.wt	<<0.100	<<0.100	0.054	<<0.100	0.054	<<0.100	0.054	<<0.100	0.054	<<0.100	0.054	<<0.100	0.054	<<0.100	0.054	<<0.100	0.054	<<0.100	0.054	<<0.100	0.054			
HC Σn ppb w.wt	<<0.120	<<0.100	0.092	<<0.100	0.092	<<0.100	0.092	<<0.100	0.092	<<0.100	0.092	<<0.100	0.092	<<0.100	0.092	<<0.100	0.092	<<0.100	0.092	<<0.100	0.092			
HCB ppb w.wt	0.160	0.160	0.074	0.160	0.074	0.160	0.074	0.160	0.074	0.160	0.074	0.160	0.074	0.160	0.074	0.160	0.074	0.160	0.074	0.160	0.074			
QCB ppb w.wt	<<0.100	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030			
OCS ppb w.wt	<<0.100	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030	<<0.100	<<0.030			

a/A(1) > Exceeds NORMAL limit.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 43B Kvænangen, Latitude: 70°09.00N, Longitude: 21°22.00E.

Catch, Date =>		950200	960215	961031	Mean
Count	.....	25.000	25.000	25.000	25.000
SampleType (I/B/H)		Mean		Mean	Mean
Param.	(w,d,l) : No.Fo.Ri.				
I	Count Min:Max	25	25	25	
	Age Year	6.120	7.320	5.900	6.447
	Wght g	1923.668	2834.792	2068.600	2275.687
	Length mm	587.400	660.000	588.800	612.067
	Tissue wght g			54.824	54.824
	Dry %	19.580	19.672	19.356	19.536
	Hg ppm w.wt	0.069	0.060	0.050	0.060
B	Count Min:Max	5:5	5:5	3:5	
	Age Year	6.200	7.400	5.900	6.500
	Wght g	1923.660	2834.780	2068.280	2275.573
	Length mm	587.400	660.000	588.800	612.067
	Tissue wght g			54.820	54.820
	Dry %		19.680		19.680
	Fat %	0.266	0.282	0.366	0.305
	CB28 ppb w.wt	<<0.030	<<0.030	<<0.030	<<0.030
	CB52 ppb w.wt	<<0.032	0.054	<<0.030	<<0.039
	CB101 ppb w.wt	0.082	0.118	0.042	0.081
	CB105 ppb w.wt	0.046	0.086	<0.032	<0.055
	CB118 ppb w.wt	0.126	0.188	0.056	0.123
	CB138 ppb w.wt	0.168	0.216	0.086	0.157
	CB153 ppb w.wt	0.180	0.224	0.114	0.173
	CB156 ppb w.wt	<<0.030	<<0.032	<<0.030	<<0.031
	CB180 ppb w.wt	<0.044	0.046	<<0.030	<<0.040
	CB209 ppb w.wt	<<0.030	<<0.030	<<0.030	<<0.030
	CB Σ7 ppb w.wt	<<0.638	<<0.876	<<0.346	<<0.620
	CB Σ22 ppb w.wt	<<0.690	<<0.970	<<0.372	<<0.677
	DDEPP ppb w.wt	0.266	0.264	0.148	0.226
	TDEPP ppb w.wt	0.062	0.086	0.044	0.064
	DD Σn ppb w.wt	0.328	0.350	0.192	0.290
	HCHA ppb w.wt	<<0.030	0.030	<<0.030	<<0.030
	HCHG ppb w.wt	<<0.030	0.126	0.060	<<0.045
	HC Σn ppb w.wt	<<0.030	0.156	<<0.075	<<0.053
	HCB ppb w.wt	0.100	0.138	0.064	0.101
	QCB ppb w.wt	<<0.030	<<0.030	<<0.030	<<0.030
	OCS ppb w.wt	<<0.030	<<0.030	<<0.030	<<0.030

s/q(2) ! Suspect value(s)

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 46B Hammerfest area, Latitude: 70°50.00N, Longitude: 23°44.00E.

Catch, Date =>	950216		960201		Mean
	Count	24.000	25.000	24.500	
SampleType(I/B/H)	Mean		Mean		Mean
Param. (w,d,l) : No.Fo.Ri.	24	25	24	25	Mean
I Count Min:Max	6.000	6.080	6.000	6.080	6.040
Age Year	1807.338	1819.204	1807.338	1819.204	1813.271
Wght g	583.542	599.400	583.542	599.400	591.471
Length mm	18.579	18.696	18.579	18.696	18.638
Dry %	0.038	0.048	0.038	0.048	0.043
Hg ppm w.wt +.+.+.+.+	5:5	5:5	5:5	5:5	.
B Count Min:Max	6.000	6.200	6.000	6.200	6.100
Age Year	1781.300	1819.220	1781.300	1819.220	1800.260
Wght g	580.000	599.400	580.000	599.400	589.700
Length mm	.	18.680	.	18.680	18.680
Dry %	0.212	0.358	0.212	0.358	0.285
Fat %	<<0.030	<<0.036	<<0.030	<<0.036	<<0.033
CB28 ppb w.wt +.+.+.+.+	<<0.030	0.164	<<0.030	0.164	<<0.097
CB52 ppb w.wt +.+.+.+.+	0.048	0.140	0.048	0.140	0.094
CB101 ppb w.wt +.+.+.+.+	<<0.034	0.104	<<0.034	0.104	<<0.069
CB105 ppb w.wt +.+.+.+.+	0.074	0.258	0.074	0.258	0.166
CB118 ppb w.wt +.+.+.+.+	0.112	0.258	0.112	0.258	0.185
CB138 ppb w.wt +.+.+.+.+	0.120	0.340	0.120	0.340	0.230
CB153 ppb w.wt +.+.+.+.+	<<0.030	0.040	<<0.030	0.040	<<0.035
CB156 ppb w.wt +.+.+.+.+	<<0.034	0.092	<<0.034	0.092	<<0.063
CB180 ppb w.wt +.+.+.+.+	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030
CB209 ppb w.wt +.+.+.+.+	<<0.424	<<1.288	<<0.424	<<1.288	<<0.856
CB_Σ7 ppb w.wt +.+.+.+.+	<<0.446	<<1.450	<<0.446	<<1.450	<<0.948
CB_ΣΣ ppb w.wt +.+.+.+.+	0.174	<<0.030	0.174	<<0.030	<<0.102
DDEPP ppb w.wt +.+.+.+.+	<0.040	<<0.030	<0.040	<<0.030	<<0.035
DD_Σn ppb w.wt +.+.+.+.+	<0.214	<<0.030	<0.214	<<0.030	<<0.122
HCHA ppb w.wt +.+.+.+.+	0.030	<<0.030	0.030	<<0.030	<<0.030
HCHG ppb w.wt +.+.+.+.+	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030
HC_Σn ppb w.wt +.+.+.+.+	<<0.060	<<0.030	<<0.060	<<0.030	<<0.045
HCB ppb w.wt +.+.+.+.+	0.106	0.312a	0.106	0.312a	0.209a
QCB ppb w.wt +.+.+.+.+	<<0.030	<0.034	<<0.030	<0.034	<<0.032
OCS ppb w.wt +.+.+.+.+	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030

a/A(2) > Exceeds NORMAL limit.

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue: MUSCLE.
 Locality : LOB Varangerfjorden, Latitude: 69°56.00N, Longitude: 29°40.00E.

I	Catch, Date => Count SampleType(L/B/H) Param. (w,d,l): No.Fo.Ri.	941130		951115		970215		971115		Mean
		Mean	Min:Max	Mean	Min:Max	Mean	Min:Max	Mean	Min:Max	
	Count	21.000	1:21	25	25	25	23	23	23	23.500
	Age	6.905	6.905	6.200	6.180	6.180	6.913	6.913	6.549	6.549
	Weight g	1682.576	1618.612	1202.600	1202.600	1202.600	1241.435	1241.435	1436.306	1436.306
	Length mm	557.143	557.143	557.400	557.400	557.400	522.391	522.391	534.134	534.134
	Tissue weight g	18.329	19.320	19.412	19.412	19.412	53.783	53.783	54.181	54.181
	Dry %	0.260	0.260	0.048	0.044	0.044	0.018	0.018	0.260	0.260
	Fat %	<0.030	<0.030						<0.030	<0.030
	Hg ppm w.wt	0.060	0.060						0.060	0.060
	CB28 ppb w.wt	0.170	0.170						0.170	0.170
	CB52 ppb w.wt	0.140	0.140						0.140	0.140
	CB101 ppb w.wt	0.350	0.350						0.350	0.350
	CB105 ppb w.wt	0.400	0.400						0.400	0.400
	CB118 ppb w.wt	0.410	0.410						0.410	0.410
	CB138 ppb w.wt	0.050	0.050						0.050	0.050
	CB153 ppb w.wt	<0.030	<0.030						<0.030	<0.030
	CB156 ppb w.wt	<0.030	<0.030						<0.030	<0.030
	CB180 ppb w.wt	<1.510	<1.510						<1.510	<1.510
	CB209 ppb w.wt	<1.700	<1.700						<1.700	<1.700
	CB 27 ppb w.wt	0.740	0.740						0.740	0.740
	CB 28 ppb w.wt	0.180	0.180						0.180	0.180
	DDEPP ppb w.wt	0.920	0.920						0.920	0.920
	TDEPP ppb w.wt	0.040	0.040						0.040	0.040
	DD 21 ppb w.wt	<0.030	<0.030						<0.030	<0.030
	HCHA ppb w.wt	<0.070	<0.070						<0.070	<0.070
	HCHG ppb w.wt	0.160	0.160						0.160	0.160
	HC 21 ppb w.wt	<0.030	<0.030						<0.030	<0.030
	HCB ppb w.wt	<0.030	<0.030						<0.030	<0.030
	QCB ppb w.wt	<0.030	<0.030						<0.030	<0.030
	OCS ppb w.wt	<0.030	<0.030						<0.030	<0.030
	Count	4:4	4:4	5:5	3:5	3:5	4:4	4:4	4:4	4:4
	Age	7.000	7.000	6.200	6.180	6.180	6.950	6.950	6.583	6.583
	Weight g	1736.575	1618.620	1202.480	1202.480	1202.480	1242.600	1242.600	1450.069	1450.069
	Length mm	563.750	557.400	557.400	557.400	557.400	526.500	526.500	536.813	536.813
	Tissue weight g			54.552	54.552	54.552	53.965	53.965	54.259	54.259
	Dry %	0.295	0.295	0.302	0.258	0.258	0.320	0.320	0.294	0.294
	Fat %	<0.030	<0.030	<0.030	<0.030	<0.030	<0.100	<0.100	<0.048	<0.048
	CB28 ppb w.wt	0.070	0.070	0.090	0.094	0.094	0.125	0.125	<0.075	<0.075
	CB52 ppb w.wt	0.305	0.305	0.334	0.334	0.334	0.215	0.215	<0.215	<0.215
	CB101 ppb w.wt	0.293	0.293	0.342	0.342	0.342	0.200	0.200	<0.212	<0.212
	CB105 ppb w.wt	0.768	0.768	0.846	0.846	0.846	0.505	0.505	0.505	0.505
	CB118 ppb w.wt	1.070	1.070	1.396	1.396	1.396	0.726	0.726	0.726	0.726
	CB138 ppb w.wt	1.210	1.210	1.450	1.450	1.450	0.200	0.200	0.200	0.200
	CB153 ppb w.wt	0.120	0.120	0.130	0.130	0.130	<0.100	<0.100	<0.097	<0.097
	CB156 ppb w.wt	0.303	0.303	0.336	0.336	0.336	<0.100	<0.100	<0.196	<0.196
	CB180 ppb w.wt	<0.030	<0.030	<0.030	<0.030	<0.030	<0.100	<0.100	<0.048	<0.048
	CB209 ppb w.wt	<3.755	<3.755	<4.482	<4.482	<4.482	<2.476	<2.476	<2.476	<2.476
	CB 27 ppb w.wt	<4.175	<4.175	<4.954	<4.954	<4.954	<2.749	<2.749	<2.749	<2.749
	CB 28 ppb w.wt	1.538a	1.422a	0.178	0.178	0.178	0.400	0.400	0.884	0.884
	DDEPP ppb w.wt	0.195	0.195	0.218	0.218	0.218	0.125	0.125	0.149	0.149
	TDEPP ppb w.wt	1.733a	1.640a	0.234	0.234	0.234	0.525	0.525	1.033a	1.033a
	DD 21 ppb w.wt	<0.033	<0.033	<0.030	<0.030	<0.030	<0.100	<0.100	<0.048	<0.048
	HCHA ppb w.wt	<0.033	<0.033	0.152	0.152	0.152	<0.100	<0.100	<0.081	<0.081
	HCHG ppb w.wt	<0.058	<0.058	<0.182	<0.182	<0.182	<0.100	<0.100	<0.095	<0.095
	HC 21 ppb w.wt	0.150	0.150	0.116	0.116	0.116	0.200	0.200	0.138	0.138
	HCB ppb w.wt	<0.030	<0.030	<0.030	<0.030	<0.030	<0.100	<0.100	<0.048	<0.048
	QCB ppb w.wt	<0.033	<0.033	<0.030	<0.030	<0.030	<0.100	<0.100	<0.048	<0.048

a/A(5) > Exceeds NORMAL limit.

Species : GLYP CYN, Glyptocephalus cynoglossus, GB: Witch, N: Smørflyndre.
 Sample.area: J63 Sørffjorden, Tissue: LIVER.
 Locality : 53B Inner Sørffjord, Latitude: 60°10.00N, Longitude: 06°34.00E.

Catch, Date =>		870222
Count	SampleType(I/B/H)	3.000
Param. (w,d,l): No.Fo.Ri.		
I	Count	2:2
	Age	2.000
	Wght	413.000
	Length	352.500
	Tissue wght	4.200
	Fat	26.000
	Cd	ppm w.wt
	Cu	1.750
	Pb	8.000
	Zn	7.800
B	Count	27.800
	Age	Min:Max
	Wght	1
	Length	2.000
	Fat	413.000
	PCB	353.000
		27.700
		1.023

Species : GLYP CYN, Glyptocephalus cynoglossus, GB: Witch, N: Smørflyndre.
 Sample.area: J99 Undefined, Tissue: LIVER.
 Locality : 98F Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date =>		951101
Count	SampleType(I/B/H)	3.000
Param. (w,d,l): No.Fo.Ri.		
H	Count	1:1
	Age	8.000
	Wght	648.000
	Length	447.000
	Tissue wght	6.070
	Dry %	37.200
	Fat	19.000
	Cd	0.287
	Cu	0.800
	Pb	0.110
	Zn	19.900
	CB28	ppb w.wt
	CB52	1.000
	CB101	3.000
	CB105	6.000
	CB118	3.000
	CB138	10.000
	CB153	15.000
	CB156	20.000
	CB180	2.000
	CB209	ppb w.wt
	CB 27	<1.000
	CB 28	61.000
	CB 29	<67.000
	DDEPP	8.000
	TDEPP	<1.000
	DD 21	<9.000
	HCHA	ppb w.wt
	HCHG	1.000
	HC 21	2.000
	HCB	ppb w.wt
	QCB	4.000
	OCS	<1.000

Species : GLYP CYN, Glyptocephalus cynoglossus, GB: Witch, N: Smørflyndre.
 Sample.area: J63 Sørffjorden, Tissue : MUSCLE.
 Locality : 53B Inner Sørffjord, Latitude: 60°10.00N, Longitude: 06°34.00E.

Catch, Date =>	870222
Count	3.000
SampleType (I/B/H)	Mean
Param. (w,d,l) : No.Fo.Ri.	
I Count	3
Age	2.000
Wght	361.000
Length	348.333
Dry	20.600
Fat	0.193
Hg	0.617

Species : GLYP CYN, Glyptocephalus cynoglossus, GB: Witch, N: Smørflyndre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 98F Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date =>	951101
Count	3.000
SampleType (I/B/H)	Mean
Param. (w,d,l) : No.Fo.Ri.	
H Count	1:1
Age	8.000
Wght	648.000
Length	447.000
Dry	18.000
Fat	0.410
Hg	0.087
CB28	<0.030
CB52	0.050
CB101	0.100
CB105	0.040
CB118	0.130
CB138	0.220
CB153	0.300
CB156	<0.030
CB180	0.080
CB209	<0.030
CB 27	<0.910
CB 22	<0.950
DDEPP	0.140
TDEPP	<0.030
DD 2n	<0.170
HCHA	<0.030
HCHG	0.410
HC 2n	<0.440
HCB	0.070
QCB	<0.030
OCS	<0.030

Species : LEPI WHI, Lepidorhombus whiffiagonis, GB: Megrim, N: Glassvar.
 Sample.area: J62 Hardangerfjorden, Tissue: LIVER.
 Locality : 67B Strandebar, latitude: 60°16.00N, Longitude: 06°02.00E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	840200		871125		881011		891208		901101		911030		921201		931101		941104		951101		961001		970901		Mean
	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean	Min:	Mean
I Count	13																								
Age	7.900	Min:Max					25:25																		
Wght g	578.947						4.640																		
Length mm	411.053						593.680																		
Tissue wght g							415.200																		
Dry %	47.232						6.396																		
Cd ppm w.wt	0.199						33.815																		
Cu ppm w.wt							20.204																		
Pb ppm w.wt							0.188																		
Zn ppm w.wt							70.503																		
H Count		1:1																							
Age		6.000																							
Wght g		509.000																							
Length mm		398.000																							
Tissue wght g		9.220																							
Dry %		10.000																							
Fat %		0.180																							
Cd ppm w.wt		15.300																							
Cu ppm w.wt		0.110																							
Pb ppm w.wt		80.500																							
Zn ppm w.wt																									
PCB																									
DDEPP																									
DDEPP																									
DDTPP																									
DDTPP																									
HCHG																									
HCHG																									
HCB																									
EPOCL																									
B Count																									
Age																									
Wght g																									
Length mm																									
Tissue wght g																									
Dry %																									
Fat %																									
Cd ppm w.wt																									
Cu ppm w.wt																									
Pb ppm w.wt																									
Zn ppm w.wt																									
PCB																									
C828																									
C852																									
C8101																									
C8105																									
C8118																									
C8138																									
C8153																									
C8156																									
C8180																									
C8209																									
C827																									
C828																									
DDEPP																									
DDEPP																									
DDTPP																									
DDTPP																									
HCHG																									
HCHG																									
HCB																									
EPOCL																									
Mean																									
Mean																									

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Tab.length cont'd LEPI WHI, LI, J62, 67B Strandebarm .

Catch, Date => SampleType(I/B/H)	Param. (w,d,l): No.Fo.Ri.	840200		871125		881011		891208		901101		911030		921201		931101		941104		951101		961001		970901		Mean
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B HCHG	ppb w.wt	<<4.642
HC	ppb w.wt	<2.600	<2.200	2.200	<<4.200	<<5.000	<<5.000	<<2.200	<<2.200	<2.200	<2.200	<2.200	<1.400	<1.400	3.380	2.800	<<7.840	
HC	ppb w.wt	.	.	.	.	.	.	.	.	<22.000	<<2.000	<<4.200	<<3.400	<<5.000	<<5.000	<<3.400	<<4.000	<<4.000	<<4.000	<<2.200	<<2.200	5.160	4.600	<<6.380
OCB	ppb w.wt	.	.	.	.	.	.	.	.	8.800	4.000	4.000	3.600	<<5.000	<<5.000	3.600	4.600	4.600	2.400	2.400	2.400	4.420	4.600	<<1.990
OCS	ppb w.wt	.	.	.	.	.	.	.	.	<<2.000	<<2.000	<<2.000	<<2.000	<<5.000	<<5.000	<<2.000	<<2.000	<<2.000	<<2.000	<<1.000	<<1.000	<<0.520	1.400	<<1.938
EPOCL	ppm w.wt	<<0.574	113.124	113.124	113.124	<<0.500	<<1.000	<<38.583		

s/q(9) ! Suspect value(s)

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Species : LEPI WHI, Lepidorhombus whiffiagonis, GB: Megrim, N: Glassvar.
 Sample.area: J62 Hardangerfjorden, Tissue : MUSCLE.
 Locality : 67B Strandebar, Latitude: 60°16.00N, Longitude: 06°02.00E.

Catch, Date =>	840200	871125	881011	891208	901101	911030	921201	931101	941104	951101	961001	970901	Mean
Count	17			25									Mean
Age Year	7.900			4.640									6.270
Wght g	578.947			593.680									586.314
Length mm	411.053			415.200									413.126
Dry %	21.683			21.805									21.744
Hg ppm w.wt	0.379c			0.359c									0.369c
H Count Min:Max		1											
Age Year		6.000		7.000									6.500
Wght g		509.000		569.000									539.000
Length mm		398.000		405.000									401.500
Dry %		21.200		22.200									21.700
Fat %		0.200		0.200									0.200
Hg ppm w.wt		0.350c		0.329c									0.339c
PCB ppm w.wt		<0.020		<0.020									<0.020
B Count Min:Max				5									
Age Year				4.800									6.637
Wght g				593.800									532.916
Length mm				415.200									400.393
Tissue wght g				21.806									20.610
Dry %				0.254									0.292
Fat %				<<0.024									0.255
Hg ppm w.wt													0.319c
PCB ppm w.wt													<<0.024
CB28 ppb w.wt													<<0.051
CB52 ppb w.wt													<<0.061
CB101 ppb w.wt													<<0.115
CB105 ppb w.wt													<<0.060
CB118 ppb w.wt													<<0.130
CB138 ppb w.wt													<<0.238
CB153 ppb w.wt													0.406
CB156 ppb w.wt													<<0.059
CB180 ppb w.wt													<<0.122
CB209 ppb w.wt													<<0.052
CB277 ppb w.wt													<<1.024
CB282 ppb w.wt													<<1.076
DDEPP ppb w.wt													1.961
DDEPP ppb w.wt													<0.306
DDEPP ppb w.wt													<2.228
HCHA ppb w.wt													<<0.064
HCHG ppb w.wt													<<0.064
HCB ppb w.wt													<<0.103
HCB ppb w.wt													<<0.069
OCS ppb w.wt													<<0.052

c/C(11) > Exceeds FOOD limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J26 Oslofjorden, Tissue : LIVER.
 Locality : 36F Farder area, Latitude: 59°04.00N, Longitude: 10°23.00E.

Catch, Date => Count SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	901101	911201	921215	931201	941200	951115	961215	971012	Mean
	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
B Count	4:5	4:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5
Age	3.200	5.000	5.000	5.600	4.200	4.600	4.400	4.400	4.611
Wght	201.600	292.000	300.700	253.380	257.300	252.100	266.720	250.120	259.240
Length	257.200	289.200	301.400	282.000	282.000	281.200	290.400	278.800	282.775
Tissue wght	3.316	4.984	5.276	3.274	3.286	3.200	4.332	3.200	3.953
Dry %	43.540	35.650	34.260	33.280	33.800	33.900	39.000	34.860	36.036
Fat %	28.800	21.875	18.620	16.520	18.000	18.040	23.100	17.990	20.368
Cd	0.102	0.097	0.242	0.263	0.143	0.157	0.154	0.152	0.164
Cu	14.000a	7.140	8.824	8.306	7.020	8.880	8.050	9.716	8.992
Pb	0.678a	0.066	0.042	0.068	<<0.032	<<0.020	0.038	<0.056	<<0.125
Zn	47.980	27.060	33.240	33.640	29.220	27.640	34.280	35.480	33.568
CB28	3.250	3.000	<<5.000	2.800	3.800	4.000	4.440	4.000	<<3.786
CB52	<<3.000	<<3.000	<<5.600	3.000	7.800	6.400	9.540	<<2.000	<<5.043
CB101	9.250	9.500	11.600	13.200	32.200a	30.000a	43.700a	31.200a	22.581a
CB105	53.250	11.000	15.000	21.600	22.800	25.200	29.520	28.200	21.903
CB118	84.500	38.000	54.400	86.000	68.800	76.200	81.960	80.800	67.426
CB138	127.500	60.250	92.200	124.000	109.200	131.200	140.600	117.000	107.369
CB153	16.000	4.000	<<6.400	10.000	9.200	11.200	13.300	9.000	<<9.014
CB156	10.750	11.750	22.200	30.000	32.200	37.400	38.020	20.800	26.046
CB209	<<296.750	9.250	9.600	8.200	12.600	13.200	9.580	<<3.200	<<9.547
CB 27	<<307.500	<<220.750	<<328.600	439.600	404.800	456.400	496.060	<<396.200	<<379.895
CB 22	31.500	32.750	29.400	22.400	48.400	37.000	39.720	<<435.800	<<416.145
DDEPP	31.500	4.750	<<5.000	<<1.000	4.600	2.600	4.980	4.400	33.621
TDEPP	31.500	37.500	<<34.400	<<23.400	53.000	39.600	44.700	32.200	<<3.904
DD Σn	14.250	<<3.000	<<5.000	<<1.000	2.000	1.600	1.420	2.400	<<3.834
HCHA	9.250	<<3.000	<<5.000	<1.400	4.400	2.800	5.660	5.000	<<4.564
HCHG	23.500	<<5.250	<<5.000	<<2.200	6.400	4.400	7.080	7.400	<<7.654
HC Σn	5.500	<<3.000	<<5.000	2.400	2.600	2.000	2.060	2.800	<<3.170
HCB	<<2.500	<<3.000	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	5.200	<<2.400
QCB	<<2.250	<<3.000	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	<<2.000	<<1.969
OCS	6.153	3.615	3.615	3.615	3.615	3.615	3.615	3.615	4.884
EPOCL									

a/A(9) > Exceeds NORMAL limit.

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Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 77B Borøy area, Latitude: 58°33.00N, Longitude: 09°01.00E.

Catch, Date =>	911101
Count	15.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
B Count Min:Max	3:3
Wght g	283.667
Length mm	291.333
Tissue wght g	5.113
Dry %	26.033
Fat %	9.800
Cd ppm w.wt ?	0.188
Cu ppm w.wt ?	5.073
Pb ppm w.wt ?	0.220
Zn ppm w.wt ?	33.700
CB28 ppb w.wt ?	1.333
CB52 ppb w.wt ?	1.000
CB101 ppb w.wt ?	2.333
CB105 ppb w.wt ?	4.000
CB118 ppb w.wt ?	11.000
CB138 ppb w.wt ?	14.667
CB153 ppb w.wt ?	26.667
CB156 ppb w.wt ?	<<1.000
CB180 ppb w.wt ?	4.667
CB209 ppb w.wt ?	10.667
CB_Σ7 ppb w.wt ?	61.667
CB_ΣΣ ppb w.wt ?	<<77.333
DDEPP ppb w.wt ?	14.000
TDEPP ppb w.wt ?	2.667
DD_ΣΠ ppb w.wt ?	16.667
HCHA ppb w.wt ?	<<1.000
HCHG ppb w.wt ?	1.667
HC_ΣΠ ppb w.wt ?	<<2.667
HCB ppb w.wt ?	1.333
QCB ppb w.wt ?	<<1.000
OCS ppb w.wt ?	1.667
EPOCL ppm w.wt ?	0.487

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 15F Ullerø area, Latitude: 58°03.00N, Longitude: 06°43.00E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l) : No.Fo.Ri.	911025	931201	941000	951201	961231	970924	Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B Count Min:Max	3:3	2:2	3:4	5:5	5:5	5:5	
Age year	2.333	4.500	3.750	4.200	4.800	5.480	4.177
Wght g	340.000	278.450	240.550	320.920	363.360	328.880	312.027
Length mm	317.667	288.000	275.500	297.800	318.000	306.200	300.528
Tissue wght g	7.687	5.100	3.960		5.834	5.528	5.622
Dry %	40.933	44.850	33.075	38.060	35.080	35.940	37.990
Fat %	22.800	24.650	18.500	21.540	17.680	21.700	21.145
Cd ppm w.wt ?		0.101	0.150	0.153	0.177	0.088	0.134
Cu ppm w.wt ?	3.180	4.125	3.225	6.900	8.924	2.168	4.754
Pb ppm w.wt ?	0.073	0.041	<<0.030	<<0.020	<<0.042	<<0.052	<<0.043
Zn ppm w.wt ?	25.100	29.850	24.550	34.920	36.520	21.640	28.763
CB28 ppb w.wt ?	2.333	<<2.500	<<1.000	<<2.000	1.220	<<0.540	<<1.429
CB52 ppb w.wt ?	3.667	<<2.500	2.667	2.800	1.220	<<0.900	<<2.292
CB101 ppb w.wt ?	11.000	5.500	7.000	5.600	4.260	4.380	6.290
CB105 ppb w.wt ?	6.333	3.000	3.000	3.000	3.060	3.580	3.662
CB118 ppb w.wt ?	17.667	9.500	9.750	9.000	9.420	9.380	10.786
CB138 ppb w.wt ?	35.333	14.500	19.000	17.800	16.880	22.200	20.952
CB153 ppb w.wt ?	54.000	22.500	28.250	26.400	24.120	28.200	30.578
CB156 ppb w.wt ?	2.333	<<2.500	2.000	2.400	1.680	2.160	<<2.179
CB180 ppb w.wt ?	9.667	5.500	8.500	7.000	6.060	7.640	7.394
CB209 ppb w.wt ?	2.333	<<8.000	4.000	2.800	1.000	<1.180	<<3.219
CB 27 ppb w.wt ?	133.667	<<61.000	<<76.333	<<70.600	62.660	<<73.140	<<79.567
CB 22 ppb w.wt ?	144.667	<<72.500	<<86.000	<<78.800	68.400	<<79.960	<<88.388
DDEPP ppb w.wt ?	43.000	14.000	23.500	9.000	21.000	24.000	22.417
TDEPP ppb w.wt ?	11.000	<<2.000	3.250	<<2.000	2.420	4.100	<<4.128
DD 21 ppb w.wt ?	54.000	<<16.000	26.750	<<11.000	23.420	28.100	<<26.545
HCHA ppb w.wt ?	<<2.000	2.500	3.250	<2.000	1.380	2.040	<<2.195
HCHG ppb w.wt ?	3.000	4.000	3.000	3.000	5.180	5.860	4.007
HC 21 ppb w.wt ?	<<5.000	6.500	6.250	<5.000	6.560	7.900	<<6.202
HCB ppb w.wt ?	4.333	4.000	3.500	<2.400	2.700	3.460	<3.399
QCB ppb w.wt ?	<<2.000	<<2.000	<<1.000	<<2.000	<<0.500	<0.580	<<1.347
OCS ppb w.wt ?	2.333	<<3.000	<<1.000	<<2.000	<<0.500	<<0.500	<<1.556
EPOCL ppm w.wt	296.137						296.137

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 22F Borøvfjorden, Latitude: 59°43.00N, Longitude: 05°21.00E.

Catch, Date =>	Mean				Mean
	901021	910901	921215	941100		951231
Count	25.000	25.000	18.000	25.000	10.000
SampleType (I/B/H)					
Param. (w,d,l) : No.Fo.Ri.					
B Count	4:5	4:5	4:4	5:5	2:2
Min:Max					
Age	3.200		5.500	4.800	4.500
Year					
Wght	167.200	307.400	469.700	342.780	350.800
Length	264.400	280.000	330.500	305.600	298.000
Tissue	3.308	6.078	9.988	5.852	7.760
wght	36.260	36.025	29.525	27.160	25.700
g	22.800	21.775	14.575	9.960	7.800
Dry	0.113	0.107	0.138	0.195	0.126
%	10.412a	5.552	3.443	3.320	3.650
Fat	0.338a	0.312a	0.050	0.058	0.070
Cd	40.800	30.720	34.925	30.000	37.300
Cu	2.250	2.250	<<5.000	2.800	5.500a
Pb	4.000	2.750	<<5.000	2.000	3.000
Zn	12.750	9.250	10.750	5.000	8.000
CB28	24.500	19.750	22.250	2.400	4.000
CB52	42.250	30.500	35.750	8.400	14.500
CB101	61.750	49.250	56.250	14.000	25.000
CB105	18.000	2.750	<<5.000	23.400	42.500
CB118	1.750	12.500	18.750	1.800	3.000
CB138	165.500	<<2.000	<<5.000	7.400	13.930
CB153	167.250	126.250	<<150.000	<<1.000	<<2.150
CB156	66.000	<<138.250	<<157.250	63.000	<<123.250
CB180		50.750	41.750	<<68.200	<<130.090
CB209		10.750	<<5.250	20.600	38.320
CB 27		66.000	<<47.000	1.800	<<4.700
CB 22		66.000	<<47.000	22.400	<<42.080
DDEPP		16.500	<<5.000	<<1.000	<<5.100
TDEPP		6.750	<<5.000	1.400	<<3.480
DD 2n		23.250	<<5.000	<<2.400	<<7.480
HCHA		6.250	<<5.000	1.200	<<3.390
HCHG		<<2.250	<<2.000	<<1.000	<<2.250
HC 2n		<<1.750	<<2.000	<<1.000	<<2.150
HCB		2.110	<<0.050		<<1.080
QCB					
OCS					
EPOCL					

a/A(4) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 92B Stokken area, Latitude: 64°09.85N, Longitude: 09°53.00E.

Catch, Date =>		950927
Count		5.000
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		Mean
H Count	Min:Max	1:1
Age	Year	5.000
Wght	g	324.800
Length	mm	317.000
Tissue wght	g	5.340
Dry	%	30.400
Fat	%	13.200
Cd	ppm w.wt ?	0.743a
Cu	ppm w.wt ?	10.100a
Pb	ppm w.wt ?	0.060
Zn	ppm w.wt ?	31.800
CB28	ppb w.wt ?	1.000
CB52	ppb w.wt ?	2.000
CB101	ppb w.wt ?	10.000
CB105	ppb w.wt ?	4.000
CB118	ppb w.wt ?	12.000
CB138	ppb w.wt ?	32.000
CB153	ppb w.wt ?	49.000
CB156	ppb w.wt ?	2.000
CB180	ppb w.wt ?	10.000
CB209	ppb w.wt ?	<1.000
CB Σ7	ppb w.wt ?	116.000
CB Σ2	ppb w.wt ?	<123.000
DDEPP	ppb w.wt ?	19.000
TDEPP	ppb w.wt ?	2.000
DD Σn	ppb w.wt ?	21.000
HCHA	ppb w.wt ?	1.000
HCHG	ppb w.wt ?	1.000
HC Σn	ppb w.wt ?	2.000
HCB	ppb w.wt ?	2.000
QCB	ppb w.wt ?	<1.000
OCS	ppb w.wt ?	<1.000

a/A(2) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 98B Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date =>	931115
Count	20.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
B Count	1:4
Age	4.250
Wght	410.225
Length	329.250
Tissue wght	7.208
Dry %	26.600
Fat %	10.765
Cd ppm w.wt ?	0.308a
Cu ppm w.wt ?	5.400
Pb ppm w.wt ?	<<0.050
Zn ppm w.wt ?	29.050
CB28 ppb w.wt ?	<<2.000
CB52 ppb w.wt ?	<<2.000
CB101 ppb w.wt ?	3.500
CB105 ppb w.wt ?	<<2.750
CB118 ppb w.wt ?	6.750
CB138 ppb w.wt ?	9.750
CB153 ppb w.wt ?	14.000
CB156 ppb w.wt ?	<<2.000
CB180 ppb w.wt ?	5.500
CB209 ppb w.wt ?	<<2.000
CB 27 ppb w.wt ?	<<41.500
CB 22 ppb w.wt ?	<<43.250
DDEPP ppb w.wt ?	22.500
TDEPP ppb w.wt ?	2.500
DD 2n ppb w.wt ?	25.000
HCHA ppb w.wt ?	<<2.000
HCHG ppb w.wt ?	<2.000
HC 2n ppb w.wt ?	<2.000
HCB ppb w.wt ?	<<2.750
QCB ppb w.wt ?	<<2.000
OCS ppb w.wt ?	<<2.000

a/A(1) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue: LIVER.
 Locality : 98F Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date => Count	941001		951101		961215		Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
SampleType(I/B/H)	1:1	1:1	1:1	1:1	1:1	1:1	10.667
Param. (w,d,l): No.Fo.Ri.	5.000	2.000	2.000	2.000	25.000	25.000	
H Count Min:Max	4.000	5.000	5.000	5.000	5.000	5.000	4.500
Age year	491.000	315.900	315.900	315.900	315.900	315.900	403.450
Wght g	356.000	300.000	300.000	300.000	300.000	300.000	328.000
Length mm	6.740	6.500	6.500	6.500	6.500	6.500	6.620
Tissue wght g	31.900	33.600	33.600	33.600	33.600	33.600	32.750
Dry %	18.100	17.500	17.500	17.500	17.500	17.500	17.800
Fat %	0.980a	0.182	0.182	0.182	0.182	0.182	0.581a
Cd ppm w.wt ?	3.510	5.000	5.000	5.000	5.000	5.000	4.255
Cu ppm w.wt ?	<0.020	<0.040	<0.040	<0.040	<0.040	<0.040	<0.030
Pb ppm w.wt ?	23.500	34.800	34.800	34.800	34.800	34.800	29.150
Zn ppm w.wt ?		<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
CB28 ppb w.wt ?		2.000	2.000	2.000	2.000	2.000	2.000
CB52 ppb w.wt ?		4.000	4.000	4.000	4.000	4.000	4.000
CB101 ppb w.wt ?		3.000	3.000	3.000	3.000	3.000	3.000
CB105 ppb w.wt ?		7.000	7.000	7.000	7.000	7.000	7.000
CB118 ppb w.wt ?		11.000	11.000	11.000	11.000	11.000	11.000
CB138 ppb w.wt ?		14.000	14.000	14.000	14.000	14.000	14.000
CB153 ppb w.wt ?		1.000	1.000	1.000	1.000	1.000	1.000
CB156 ppb w.wt ?		3.000	3.000	3.000	3.000	3.000	3.000
CB180 ppb w.wt ?		<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
CB209 ppb w.wt ?		<42.000	<42.000	<42.000	<42.000	<42.000	<42.000
CB >27 ppb w.wt ?		<46.000	<46.000	<46.000	<46.000	<46.000	<46.000
CB >22 ppb w.wt ?		7.000	7.000	7.000	7.000	7.000	7.000
DDEPP ppb w.wt ?		<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
TDEPP ppb w.wt ?		<8.000	<8.000	<8.000	<8.000	<8.000	<8.000
HCHA ppb w.wt ?		1.000	1.000	1.000	1.000	1.000	1.000
HCHG ppb w.wt ?		2.000	2.000	2.000	2.000	2.000	2.000
HCB ppb w.wt ?		2.000	2.000	2.000	2.000	2.000	2.000
QCB ppb w.wt ?		<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
OCS ppb w.wt ?		<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
B Count Min:Max					5:5	5:5	5.200
Age year					5.200	5.200	5.200
Wght g					475.520	475.520	475.520
Length mm					347.400	347.400	347.400
Tissue wght g					8.756	8.756	8.756
Dry %					33.940	33.940	33.940
Fat %					18.460	18.460	18.460
Cd ppm w.wt ?					0.253	0.253	0.253
Cu ppm w.wt ?					5.564	5.564	5.564
Pb ppm w.wt ?					<0.032	<0.032	<0.032
Zn ppm w.wt ?					33.240	33.240	33.240
CB28 ppb w.wt ?					1.100	1.100	1.100
CB52 ppb w.wt ?					4.400	4.400	4.400
CB101 ppb w.wt ?					14.480	14.480	14.480
CB105 ppb w.wt ?					10.020	10.020	10.020
CB118 ppb w.wt ?					25.300	25.300	25.300
CB138 ppb w.wt ?					39.240	39.240	39.240
CB153 ppb w.wt ?					53.340	53.340	53.340
CB156 ppb w.wt ?					4.800	4.800	4.800
CB180 ppb w.wt ?					14.720	14.720	14.720
CB209 ppb w.wt ?					<0.540	<0.540	<0.540
CB >27 ppb w.wt ?					152.580	152.580	152.580
CB >22 ppb w.wt ?					<<167.940	<<167.940	<<167.940
DDEPP ppb w.wt ?					78.000	78.000	78.000
TDEPP ppb w.wt ?					12.540	12.540	12.540
DD >2n ppb w.wt ?					90.540	90.540	90.540

Tab.length cont'd LIMA LIM, LI, J99, 98F Lille Molla .

Catch, Date => SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	941001		951101		961215	
	Mean	Mean	Mean	Mean	Mean	Mean
B HCHA ppb w.wt ?	1.580	1.580
HCHG ppb w.wt ?	2.740	2.740
HC ΣH ppb w.wt ?	4.320	4.320
HCB ppb w.wt ?	4.800	4.800
QCB ppb w.wt	<<0.500	<<0.500
OCS ppb w.wt	<<0.540	<<0.540

a/A(2) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue: LIVER.
 Locality : 43F Kvanangen, Olderfjord, Latitude: 70°09.00N, Longitude: 21°22.00E.

Catch, Date => Count SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	961031	
	Count	Mean
B Count Min:Max	3:3	
Age year	4.333	
Wght g	519.400	
Length mm	349.333	
Tissue wght g	7.187	
Dry %	30.000	
Fat %	12.620	
Cd ppm w.wt ?	0.382a	
Cu ppm w.wt ?	4.850	
Pb ppm w.wt ?	0.087	
Zn ppm w.wt ?	29.233	
CB28 ppb w.wt ?	<<0.567	
CB52 ppb w.wt ?	<<0.900	
CB101 ppb w.wt ?	2.667	
CB105 ppb w.wt ?	2.367	
CB118 ppb w.wt ?	7.333	
CB138 ppb w.wt ?	11.033	
CB153 ppb w.wt ?	15.267	
CB156 ppb w.wt ?	1.100	
CB180 ppb w.wt ?	4.567	
CB209 ppb w.wt ?	<<0.500	
CB Σ7 ppb w.wt ?	<<42.167	
CB ΣΣ ppb w.wt ?	<<45.800	
DDEPP ppb w.wt ?	23.500	
TDEPP ppb w.wt ?	3.267	
DD ΣH ppb w.wt ?	26.767	
HCHA ppb w.wt ?	1.067	
HCHG ppb w.wt ?	0.900	
HC ΣH ppb w.wt ?	1.967	
HCB ppb w.wt ?	1.767	
QCB ppb w.wt .	<<0.500	
OCS ppb w.wt .	<<0.500	

a/A(1) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J26 Oslofjorden, Tissue : MUSCLE.
 Locality : 36F Farder area, Latitude: 59°04.00N, Longitude: 10°23.00E.

Catch, Date => Count SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	901101		911201		921215		931201		941200		951115		961215		971012	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B Count Min:Max	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5
Age Year	3.200		5.000	5.600	5.000	5.600	4.200	4.200	4.200	4.200	4.600	4.400	4.400	4.400	5.280	4.611
Wght g	201.600	292.000	300.700	253.380	300.700	253.380	257.300	257.300	257.300	257.300	252.100	266.720	266.720	266.720	250.120	259.240
Length mm	257.200	289.200	301.400	282.000	301.400	282.000	282.000	282.000	282.000	282.000	281.200	290.400	290.400	290.400	278.800	282.775
Tissue wght g																
Dry %	21.640	20.440	19.440	19.780	19.440	19.780	21.340	21.340	21.340	21.340	20.940	20.500	20.500	20.500	14.944	14.972
Fat %	0.720	0.800	0.460	0.316	0.460	0.316	0.274	0.274	0.274	0.274	0.640	0.620	0.620	0.376	0.526	0.526
Hg ppm w.wt ?..+..+..	0.072	0.074	0.097	0.090	0.097	0.090	0.063	0.063	0.063	0.063	0.072	0.063	0.063	0.060	0.074	0.074
CB28 ppb w.wt ..+.....	<0.106	0.092	<0.100	<0.100	<0.100	<0.100	0.068	0.068	0.068	<0.094	<0.094	0.130	0.130	0.062	<<0.094	<<0.094
CB52 ppb w.wt ..+.....	<<0.118	0.094	<0.100	<0.100	<0.100	<0.100	0.138	0.138	0.138	0.224	0.224	0.252	0.252	<<0.030	<<0.132	<<0.132
CB101 ppb w.wt ..+.....	0.500	0.366	0.220	0.220	0.220	0.220	0.406	0.406	0.406	0.564	0.564	0.926	0.926	0.366	0.446	0.446
CB105 ppb w.wt ..+.....		0.284	0.380	0.420	0.380	0.420	0.346	0.346	0.346	0.620	0.620	0.840	0.840	0.420	0.473	0.473
CB118 ppb w.wt ..+.....	2.344	1.088	1.160	1.420	1.160	1.420	0.978	0.978	0.978	1.698	1.698	2.108	2.108	1.036	1.479	1.479
CB138 ppb w.wt ..+.....	3.392	1.744	1.860	2.100	1.860	2.100	1.590	1.590	1.590	2.718	2.718	2.906	2.906	1.462	2.222	2.222
CB153 ppb w.wt ..+.....	4.546	2.534	2.580	3.000	2.580	3.000	1.902	1.902	1.902	3.498	3.498	3.528	3.528	1.648	2.905	2.905
CB156 ppb w.wt ..+.....		<0.074	0.120	0.180	0.120	0.180	0.124	0.124	0.124	0.250	0.250	0.326	0.326	0.144	<0.174	<0.174
CB180 ppb w.wt ..+.....	0.538	0.302	0.380	0.440	0.380	0.440	0.378	0.378	0.378	0.758	0.758	0.720	0.720	0.248	0.471	0.471
CB209 ppb w.wt ..+.....	<<0.172	0.242	0.180	<0.120	0.180	<0.120	0.098	0.098	0.098	0.212	0.212	0.134	0.134	<<0.030	<<0.149	<<0.149
CB_Σ7 ppb w.wt ?..+.....	<<11.534a	6.220	<<6.300	<<7.300	<<6.300	<<7.300	5.446	5.446	5.446	<9.554	<9.554	10.570a	10.570a	<<4.852	<<7.722	<<7.722
CB_ΣΣ ppb w.wt ?..+.....	<<11.686a	<6.820	<<6.980	<<8.000	<<6.980	<<8.000	6.014	6.014	6.014	<10.636a	<10.636a	11.870a	11.870a	<<5.416	<<8.428	<<8.428
DDEPP ppb w.wt ?..+.....	1.078	1.074	0.860	0.520	0.860	0.520	0.850	0.850	0.850	0.914	0.914	0.882	0.882	0.418	0.824	0.824
TDEPP ppb w.wt ?..+.....		<0.092	<0.100	<0.100	<0.100	<0.100	0.134	0.134	0.134	0.052	0.052	0.140	0.140	0.050	<<0.095	<<0.095
DD_Σn ppb w.wt ?..+.....	1.078	<1.166	<<0.960	<<0.620	<<0.960	<<0.620	0.984	0.984	0.984	0.966	0.966	1.022	1.022	0.468	<<0.128	<<0.128
HCHA ppb w.wt ?..+.....	0.572	<0.050	<0.100	<0.100	<0.100	<0.100	0.062	0.062	0.062	<<0.034	<<0.034	0.056	0.056	0.052	<<0.196	<<0.196
HCHG ppb w.wt ?..+.....	0.400	0.092	0.120	<0.100	0.120	<0.100	0.182	0.182	0.182	0.194	0.194	0.322	0.322	0.156	<<0.319	<<0.319
HC_Σn ppb w.wt ?..+.....	0.972	<0.142	<<0.220	<0.160	<<0.220	<0.160	0.244	0.244	0.244	<<0.228	<<0.228	0.378	0.378	0.208	<<0.090	<<0.090
HCB ppb w.wt ?..+.....	0.166	0.092	0.100	<0.100	0.100	<0.100	0.066	0.066	0.066	0.062	0.062	0.078	0.078	0.052	<<0.053	<<0.053
QCB ppb w.wt ..+.....	<<0.054	<<0.050	<<0.100	<<0.100	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030
OCB ppb w.wt ..+.....	<<0.050	<<0.056	<<0.100	<<0.100	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030

a/A(5) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 15F Ullerø area, Latitude: 58°03.00N, Longitude: 06°43.00E.

Catch, Date => Count	911025				931201				941000				951201				961231				970924			
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean		
SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	3:3	1:2	4:4	5:5	1:2	4:4	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5		
B Count Min:Max	2.333	4.500	3.750	4.200	4.500	3.750	4.200	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	
Age year	340.000	278.450	240.550	320.920	278.450	240.550	320.920	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	363.360	
Wght g	317.667	288.000	275.500	297.800	288.000	275.500	297.800	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	318.000	
Length mm																								
Tissue wght g																								
Dry %	21.367	22.350	21.025	20.680	22.350	21.025	20.680	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	20.200	
Fat %	0.867	0.385	0.205	0.548	0.385	0.205	0.548	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	0.766	
Hg ppm w.wt ?	0.103a	0.036	0.038	0.041	0.036	0.038	0.041	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	
CB28 ppb w.wt	<<0.087	<<0.100	<<0.030	<<0.030	<<0.100	<<0.030	<<0.030	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	<<0.034	
CB52 ppb w.wt	0.147	<<0.100	<<0.033	0.086	<<0.100	<<0.033	0.086	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	
CB101 ppb w.wt	0.357	0.100	0.058	0.112	0.100	0.058	0.112	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	
CB105 ppb w.wt	0.193	<<0.100	<<0.035	0.072	<<0.100	<<0.035	0.072	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	0.122	
CB118 ppb w.wt	0.570	0.150	0.080	0.208	0.150	0.080	0.208	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	0.344	
CB138 ppb w.wt	1.097	0.150	0.140	0.340	0.150	0.140	0.340	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	
CB153 ppb w.wt	1.697	0.250	0.175	0.482	0.250	0.175	0.482	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	0.856	
CB156 ppb w.wt	<<0.063	<<0.100	<<0.030	0.042	<<0.100	<<0.030	0.042	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	
CB180 ppb w.wt	0.303	<<0.100	<<0.045	0.122	<<0.100	<<0.045	0.122	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	0.210	
CB209 ppb w.wt	0.100	<<0.250	<<0.030	<0.036	<<0.250	<<0.030	<0.036	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	
CB Σ7 ppb w.wt ?	<<4.257	<<0.800	<<0.530	<<1.380	<<0.800	<<0.530	<<1.380	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	<<2.274	
CB ΣΣ ppb w.wt ?	<<4.597	<<1.050	<<0.558	<<1.524	<<1.050	<<0.558	<<1.524	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	<<2.492	
DDEPP ppb w.wt ?	1.480	0.200	0.210	0.382	0.200	0.210	0.382	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	0.798	
TDEPP ppb w.wt ?	0.260	<<0.100	<<0.045	0.048	<<0.100	<<0.045	0.048	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	
DD Σn ppb w.wt ?	1.740	<<0.300	<<0.255	0.430	<<0.300	<<0.255	0.430	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	0.872	
HCHA ppb w.wt ?	<<0.073	<<0.100	<<0.033	0.040	<<0.100	<<0.033	0.040	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	
HCHG ppb w.wt ?	0.137	0.100	0.063	0.248	0.100	0.063	0.248	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	
HC Σn ppb w.wt ?	<<0.210	0.200	<<0.095	0.288	0.200	<<0.095	0.288	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	0.378	
HCB ppb w.wt ?	0.207	0.100	0.055	0.074	0.100	0.055	0.074	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	
QCB ppb w.wt	<<0.050	<<0.100	<<0.030	<<0.030	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	
OCS ppb w.wt	0.080	<<0.100	<<0.030	<<0.030	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	

a/A(1) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 22F Borøyfjorden, Latitude: 59°43.00N, Longitude: 05°21.00E.

Catch, Date => Count SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	901021		910901		921215		941100		951231	
	Mean	5:5	Mean	5:5	Mean	4:4	Mean	5:5	Mean	2:2
B Count	3.200	5:5	5.500	4.800	5.500	4.800	4.500	4.500	4.500	4.500
Age	167.200	307.400	469.700	342.780	330.500	342.780	350.800	327.576	327.576	327.576
Wght	264.440	280.000	330.500	305.600	24.525	305.600	298.000	295.700	295.700	295.700
Length	22.440	19.620	24.525	18.720	0.475	18.720	17.900	20.641	20.641	20.641
mm	0.660	0.900	0.475	0.166	0.246a	0.166	0.555	0.551	0.551	0.551
%	0.130a	0.096	0.246a	0.126a	0.126a	0.126a	0.218a	0.163a	0.163a	0.163a
ppm	<<0.050	0.120	<<0.100	<0.052	<<0.100	<0.052	0.380	<<0.140	<<0.140	<<0.140
CB28	0.064	0.140	0.175	<0.054	0.175	<0.054	0.250	<0.137	<0.137	<0.137
CB52	0.170	0.500	0.425	0.116	0.425	0.116	0.435	0.329	0.329	0.329
CB101	0.370	0.300	0.275	<0.074	0.275	<0.074	0.210	<<0.215	<<0.215	<<0.215
CB105	0.578	1.040	0.750	0.220	0.750	0.220	0.665	0.609	0.609	0.609
CB118	0.846	1.640	1.050	0.380	1.050	0.380	1.275	0.985	0.985	0.985
CB138	0.230	2.800	1.550	0.568	1.550	0.568	2.065	1.566	1.566	1.566
CB153	<0.052	<0.120	0.125	<<0.050	0.125	<<0.050	0.145	<<0.110	<<0.110	<<0.110
CB156	<<0.052	0.620	0.500	0.174	0.500	0.174	0.600	0.425	0.425	0.425
CB180	<<2.308	<<0.100	<<0.200	<<0.030	<<0.200	<<0.030	<<0.035	<<0.083	<<0.083	<<0.083
CB209	<<2.330	6.860	<<4.550	<1.558	<<4.550	<1.558	5.670	<<4.189	<<4.189	<<4.189
CB Σ7	1.134	<<7.360	<<5.100	<<1.688	<<5.100	<<1.688	<<6.060	<<4.508	<<4.508	<<4.508
CB ΣΣ	1.134	2.660	1.525	0.752	1.525	0.752	0.930	1.400	1.400	1.400
DDEPP	1.134	0.740	0.375	<0.098	0.375	<0.098	<<0.040	<<0.313	<<0.313	<<0.313
TDEPP	3.400a	3.400a	1.900	<0.850	1.900	<0.850	<<0.970	<<1.651	<<1.651	<<1.651
DD Σn	0.224	<<0.100	0.100	<<0.034	0.100	<<0.034	<<0.030	<<0.098	<<0.098	<<0.098
HCHA	0.264	0.180	0.200	0.084	0.200	0.084	<<0.050	<<0.156	<<0.156	<<0.156
HCHG	0.488	<<0.280	0.300	<<0.118	0.300	<<0.118	<<0.065	<<0.250	<<0.250	<<0.250
HC Σn	0.134	0.180	0.150	0.062	0.150	0.062	0.080	0.121	0.121	0.121
HCB	<<0.050	<<0.100	<<0.100	<<0.030	<<0.100	<<0.030	<<0.030	<<0.053	<<0.053	<<0.053
QCB	<<0.050	<<0.100	<<0.100	<<0.030	<<0.100	<<0.030	<<0.030	<<0.062	<<0.062	<<0.062
OCS	<<0.050	<<0.100	<<0.100	<<0.030	<<0.100	<<0.030	<<0.030	<<0.062	<<0.062	<<0.062

a/A(6) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 92B Stokken area, Latitude: 64°09.85N, Longitude: 09°53.00E.

Catch, Date =>		950927
Count	.....	5.000
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		
H	Count	Min:Max
Age	year	1:1
Wght	g	5.000
Length	mm	324.800
Dry	%	317.000
Fat	%	16.800
Hg	ppm w.wt	0.450
CB28	ppb w.wt	0.162a
CB52	ppb w.wt	<0.030
CB101	ppb w.wt	0.060
CB105	ppb w.wt	0.200
CB118	ppb w.wt	0.060
CB138	ppb w.wt	0.200
CB153	ppb w.wt	0.510
CB156	ppb w.wt	0.760
CB180	ppb w.wt	0.040
CB209	ppb w.wt	0.160
CB-Σ7	ppb w.wt	<0.030
CB-ΣΣ	ppb w.wt	<1.920
DDEPP	ppb w.wt	<2.020
TDEPP	ppb w.wt	0.390
DD-Σn	ppb w.wt	<0.030
HCHA	ppb w.wt	<0.420
HCHG	ppb w.wt	<0.030
HC-Σn	ppb w.wt	0.050
HCB	ppb w.wt	<0.080
QCB	ppb w.wt	0.050
OCS	ppb w.wt	<0.030
	ppb w.wt	<0.030

a/A(1) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 98B Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date =>	931115
Count	20.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
B Count	4:4
Age	4.250
Wght	410.225
Length	329.250
Dry	20.125
Fat	0.240
Hg	0.097
CB28	<<0.100
CB52	<<0.100
CB101	0.100
CB105	<<0.100
CB118	0.125
CB138	0.200
CB153	0.275
CB156	<<0.100
CB180	<<0.100
CB209	<<0.100
CB Σ7	<<0.875
CB ΣΣ	<<0.900
DDEFP	0.425
TDEPP	<<0.100
DD Σn	<<0.525
HCHA	<<0.100
HCHG	S0.100
HC Σn	S<<0.200
HCB	0.100
QCB	<<0.100
OCS	<<0.100

s/q(2) ! Suspect value(s)

Species : LIMA LIM, Limanda limanda, GB: Dab, N: sandflyndre.
 Sample.area: J99 Undefined, Tissue: MUSCLE.
 Locality : 98F Lille Mollia, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.R.I.	941001		951101		961215		Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
H	Count	1:1	5.000	2.000	1:1	25.000	10.667
	Age	4.000	5.000	1:1			
	Year	491.000	315.900	5.000			4.500
	Wght	356.000	300.000	300.000			403.450
	Length	20.000	21.100	21.100			328.000
	Dry	0.300	1.010	1.010			20.550
	Fat	<0.030	0.065	0.065			0.655
	Hg	0.050	<0.030	<0.030			0.065
	CB28	0.100	0.050	0.050			<<0.030
	CB52	0.050	0.140	0.140			0.050
	CB101	0.050	0.070	0.070			0.120
	CB105	0.130	0.230	0.230			0.060
	CB118	0.200	0.370	0.370			0.180
	CB138	0.270	0.440	0.440			0.285
	CB153	0.080	0.090	0.090			0.355
	CB156	<0.030	0.030	0.030			<<0.030
	CB180	<0.030	0.080	0.080			0.085
	CB209	<0.030	<0.030	<0.030			<<0.030
	CB27	<0.860	<1.350	<1.350			<<1.105
	CB22	<0.910	<1.450	<1.450			<<1.180
	DDEPP	0.570	0.310	0.310			0.440
	TDEPP	0.040	<0.030	<0.030			<<0.035
	DD>2n	0.610	<0.340	<0.340			<<0.475
	HCHA	<0.030	0.030	0.030			<<0.030
	HCHG	0.040	0.430	0.430			0.235
	HC>2n	<0.070	0.460	0.460			<<0.265
	HCB	0.070	0.130	0.130			0.100
	QCB	<0.030	<0.030	<0.030			<<0.030
	QCS	<0.030	<0.030	<0.030			<<0.030
B	Count				5:5		
	Age				5.200		5.200
	Year				475.520		475.520
	Wght				347.400		347.400
	Length				20.792		20.792
	mm				20.000		20.000
	Tissue				0.700		0.700
	wght				0.173a		0.173a
	g				<0.036		<0.036
	Dry				0.154		0.154
	%				0.368		0.368
	Fat				0.216		0.216
	Hg				0.550		0.550
	CB28				0.778		0.778
	CB52				1.082		1.082
	CB101				0.088		0.088
	CB105				0.260		0.260
	CB118				<<0.030		<<0.030
	CB138				<3.228		<3.228
	CB153				<<3.556		<<3.556
	CB156				1.670		1.670
	CB180				0.254		0.254
	CB209				1.924		1.924
	CB27				0.060		0.060
	CB22				0.154		0.154
	DDEPP				0.214		0.214
	TDEPP				0.184		0.184
	DD>2n				<<0.030		<<0.030
	HCHA				<<0.030		<<0.030
	HCHG						
	HC>2n						
	HCB						
	QCB						
	QCS						

a/A(2) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue: MUSCLE.
 Locality : 43F Kvænangen, Oiderfjord, Latitude: 70°09.00N, Longitude: 21°22.00E.

Catch, Date =>	961031
Count	15.000
SampleType(L/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
B Count	2:3
Age	4.333
Wght	519.400
Length	349.333
Tissue	20.087
Dry	19.333
Fat	0.357
Hg	0.058
CB28	<<0.030
CB52	0.050
CB101	0.070
CB105	0.060
CB118	0.157
CB138	0.243
CB153	0.327
CB156	<<0.030
CB180	0.070
CB209	<<0.030
CB27	<<0.947
CB33	<<1.017
DDEPP	0.547
TDEPP	<<0.040
DD2n	<<0.587
HCHA	0.033
HCHG	0.055
HC2n	0.070
HCB	0.063
OCB	<<0.030
OCS	<<0.030

Species : MELIA AEG, Melanogrammus aeglefinus, GB: Haddock, N: Hyse.
 Sample.area: J65 Orkdalsfjorden, Tissue: LIVER.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date =>	861118	871020	881117
Count	13.000	11.000	4.000
SampleType(L/B/H)			
Param. (w,d,l) : No.Fo.Ri.	Mean	Mean	Mean
H Count	1:1	1:1	1:1
Age	2.000	2.000	4.000
Wght	775.000	857.000	828.000
Length	429.000	433.000	451.000
Tissue	26.580	33.500	78.600
Dry	70.860	84.500	61.700
Fat	65.000	65.100	63.933
Cd	0.004	0.127	0.024
Cu	2.849	4.360	2.150
Pb	0.099	<0.169	<0.071
Zn	7.440	19.900	11.869
PCB	0.340	0.300	0.590
DDEPP	40.000	50.000	<40.000
DDTPP	<45.000	60.000	<40.000
DD2n	<85.000	110.000	<40.000
HCHG	60.000	40.000	<40.000
HCB	60.000	40.000	<40.000
HC2n	20.000	<40.000	<40.000
EPOCL	2.350	<0.800	7.670
			Mean
			2.667
			820.000
			437.667
			30.040
			77.987
			63.933
			0.051
			3.113
			<<0.113
			13.070
			0.410
			<<43.333
			<<48.333
			<<78.333
			<<46.667
			<<46.667
			<<33.333
			<<3.607

Species : **MELA AEG**, *Melanogrammus aeglefinus*, GB: Haddock, N: Hyse.
 Sample.area: **J65 Orkdalsfjorden**, Tissue: **MUSCLE**.
 Locality : **84B Trossavika**, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	861118		871020		881117		Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
H Count Min:Max	1:1	1:1	1:1	1:1	1:1	1:1	2.667
Age year	2.000	2.000	4.000	4.000	4.000	4.000	820.000
Wght g	775.000	857.000	828.000	828.000	828.000	828.000	437.667
Length mm	429.000	433.000	451.000	451.000	451.000	451.000	21.770
Dry %	22.210	20.500	22.600	22.600	22.600	22.600	0.150
Fat %		0.100	0.200	0.200	0.200	0.200	0.037
Hg ppm w.wt	0.022	0.076	0.014	0.014	0.014	0.014	<<0.020
PCB ppm w.wt	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<<0.020

Species : **MERL MNG**, *Merlangus merlangus*, GB: Whiting, N: Hvitting.
 Sample.area: **J65 Orkdalsfjorden**, Tissue: **LIVER**.
 Locality : **84B Trossavika**, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	871020		881117		Mean
	Mean	Mean	Mean	Mean	Mean
H Count Min:Max	1:1	1:1	1:1	1:1	1.000
Age year	1.000	1.000	1.000	1.000	448.000
Wght g	492.000	404.000	366.000	366.000	22.720
Length mm	380.000	352.000	352.000	352.000	77.595
Tissue wght g	22.720	76.800	61.500	60.850	0.062
Dry %	60.200	61.500	60.850	60.850	5.191
Fat %	0.071	0.054	0.077	0.077	<<0.109
Cd ppm w.wt	6.518	3.863	21.798	21.798	0.765
Cu ppm w.wt	<0.141	0.077	1.090	1.090	130.000
Zn ppm w.wt	25.242	18.355	140.000	140.000	240.000
PCB ppm w.wt	0.440	1.090	140.000	140.000	370.000
DEPP ppb w.wt	120.000	140.000	140.000	140.000	<<40.000
DDTPP ppb w.wt	340.000	140.000	140.000	140.000	<<40.000
DDTPP ppb w.wt	460.000	280.000	280.000	280.000	<<40.000
HCHG ppb w.wt	<40.000	<40.000	<40.000	<40.000	<<40.000
HCHG ppb w.wt	<40.000	<40.000	<40.000	<40.000	<<40.000
HCB ppb w.wt	<40.000	<40.000	<40.000	<40.000	<<40.000
EPOCL ppm w.wt	8.120	8.120	8.120	8.120	8.120

Species : **MERL MNG**, *Merlangus merlangus*, GB: Whiting, N: Hvitting.
 Sample.area: **J65 Orkdalsfjorden**, Tissue: **MUSCLE**.
 Locality : **84B Trossavika**, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	871020		881117		Mean
	Mean	Mean	Mean	Mean	Mean
H Count Min:Max	1:1	1:1	1:1	1:1	1.000
Age year	1.000	1.000	1.000	1.000	448.000
Wght g	492.000	404.000	366.000	366.000	21.800
Length mm	380.000	352.000	352.000	352.000	0.250
Dry %	22.100	21.500	0.200	0.200	0.044
Fat %	0.300	0.043	0.043	0.043	<<0.020
Hg ppm w.wt	0.045	0.020	0.020	0.020	<<0.020
PCB ppm w.wt	<0.020	0.020	0.020	0.020	<<0.020

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 15F Ullerø area, Latitude: 58°03.00N, Longitude: 06°43.00E.

Catch, Date =>		941001
Count		5.000
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		Mean
H Count	Min:Max	1:1
Age	year	6.000
Wght	g	248.300
Length	mm	287.000
Tissue wght	g	1.230
Dry	%	19.800
Fat	%	5.100
Cd	ppm w.wt ?	0.435a
Cu	ppm w.wt ?	2.800
Pb	ppm w.wt ?	<0.030
Zn	ppm w.wt ?	27.800
CB28	ppb w.wt	<1.000
CB52	ppb w.wt	1.000
CB101	ppb w.wt	1.000
CB105	ppb w.wt	1.000
CB118	ppb w.wt	2.000
CB138	ppb w.wt	8.000
CB153	ppb w.wt	12.000
CB156	ppb w.wt	1.000
CB180	ppb w.wt	3.000
CB209	ppb w.wt	2.000
CB 27	ppb w.wt ?	<28.000
CB 22	ppb w.wt ?	<32.000
DDEPP	ppb w.wt ?	8.000
IDEP	ppb w.wt ?	1.000
DD 2n	ppb w.wt ?	9.000
HCHA	ppb w.wt ?	<1.000
HCHG	ppb w.wt ?	1.000
HC 2n	ppb w.wt ?	<2.000
HCB	ppb w.wt ?	1.000
QCB	ppb w.wt	<1.000
OCS	ppb w.wt	<1.000

a/A(1) > Exceeds NORMAL limit.

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 22F Borøyfjorden, Latitude: 59°43.00N, Longitude: 05°21.00E.

Catch, Date =>	940214
Count	28.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
B Count	5:5
Age	7.000
Wght	476.860
Length	335.800
Tissue wght	5.684
Dry %	31.000
Fat %	13.980
Cd	ppm w.wt ?
Cu	ppm w.wt ?
Pb	ppm w.wt ?
Zn	ppm w.wt ?
CB28	ppb w.wt
CB52	ppb w.wt
CB101	ppb w.wt
CB105	ppb w.wt
CB118	ppb w.wt
CB138	ppb w.wt
CB153	ppb w.wt
CB156	ppb w.wt
CB180	ppb w.wt
CB209	ppb w.wt
CB 27	ppb w.wt ?
CB 22	ppb w.wt ?
DDEPP	ppb w.wt ?
IDDEP	ppb w.wt ?
DD 2n	ppb w.wt ?
HCHA	ppb w.wt ?
HCHG	ppb w.wt ?
HC 2n	ppb w.wt ?
HCB	ppb w.wt ?
QCB	ppb w.wt
OCS	ppb w.wt

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 23B Karihavet area, Latitude: 59°55.00N, Longitude: 05°07.00E.

Catch, Date =>	941000		951101		Mean
	Count	Mean	Count	Mean	
Count	3.000		20.000		11.500
SampleType(I/B/H)					
Param. (w,d,l): No.Fo.Ri.					
H					
Count	1:1				
Age	9.000				9.000
Wght	589.600				589.600
Length	385.000				385.000
Tissue wght	8.430				8.430
Dry	25.600				25.600
Fat	5.700				5.700
Cd	0.392a				0.392a
Cu	11.900				11.900
Pb	0.050				0.050
Zn	50.900				50.900
CB28	<1.000				<1.000
CB52	<1.000				<1.000
CB101	1.000				1.000
CB105	1.000				1.000
CB118	2.000				2.000
CB138	3.000				3.000
CB153	5.000				5.000
CB156	<1.000				<1.000
CB180	2.000				2.000
CB209	<1.000				<1.000
CB >7	<14.000				<14.000
CB >22	<15.000				<15.000
DDEPP	4.000				4.000
TDEPP	<1.000				<1.000
DD >2n	<5.000				<5.000
HCHA	<1.000				<1.000
HCHG	1.000				1.000
HIC >2n	<2.000				<2.000
HCB	1.000				1.000
QCB	<1.000				<1.000
OCS	<1.000				<1.000
Count	<1.000				<1.000
B					
Age		4:4			7.250
Wght		7.250			447.150
Length		447.150			342.250
Tissue wght		342.250			32.975
Dry		32.975			27.050
Fat		27.050			10.130
Cd		10.130			0.392a
Cu		0.392a			13.200
Pb		13.200			0.083
Zn		0.083			41.945
CB28		41.945			<<1.000
CB52		<<1.000			1.500
CB101		1.500			1.750
CB105		1.750			1.750
CB118		1.750			4.750
CB138		4.750			10.000
CB153		10.000			17.000
CB156		17.000			1.500
CB180		1.500			6.750
CB209		6.750			1.250
CB >7		1.250			<<42.750
CB >22		<<42.750			<<47.250
DDEPP		<<47.250			7.000
TDEPP		7.000			<<1.000
DD >2n		<<1.000			<<8.000

Tab.length cont'd MICR KIT, LI, J99, 23B Karihavet area .

Catch, Date => SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	941000	951101	Mean
	Mean	Mean	Mean
B HCHA ppb w.wt ?	.	1.000	1.000
HCHG ppb w.wt ?	.	1.500	1.500
HC Σπ ppb w.wt ?	.	2.500	2.500
HCB ppb w.wt ?	.	1.250	1.250
QCB ppb w.wt	.	<<1.000	<<1.000
OCS ppb w.wt	.	<<1.000	<<1.000

a/A(4) > Exceeds NORMAL limit.

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J65 Orkdalsfjorden, Tissue : LIVER.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date => Count SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	881117	Mean
	2.000	Mean
H Count Min:Max	1:1	
Age year	5.000	
Wght g	372.000	
Length mm	310.000	
Dry %	36.000	
Fat %	14.200	
Cd ppm w.wt ?	0.176	
Cu ppm w.wt ?	20.160a	
Pb ppm w.wt ?	0.122a	
Zn ppm w.wt ?	56.520	
PCB ppm w.wt ?	0.250a	
DDEPP ppb w.wt ?	<40.000a	
DDTPP ppb w.wt ?	<40.000a	
DD Σπ ppb w.wt ?	<40.000a	
HCHG ppb w.wt ?	<40.000a	
HC Σπ ppb w.wt ?	<40.000a	
HCB ppb w.wt ?	<40.000a	
EPOCL ppm w.wt	2.500	

a/A(9) > Exceeds NORMAL limit.

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 98F Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

H	Count	Min:Max	941001		951101	
			Mean	Mean	Mean	Mean
Catch, Date =>			4.000	5.000	4.500	
Count						
SampleType (I/B/H)						
Param. (w,d,l) : No.Fo.Ri.						
Age year		1:1	7.000	8.000	7.500	
Wght g			728.100	845.200	786.650	
Length mm			404.000	402.000	403.000	
Tissue wght g			6.110	8.420	7.265	
Dry %			23.500	35.100	29.300	
Fat %			6.200	20.600	13.400	
Cd ppm w.wt ?			0.780a	1.232a	1.006a	
Cu ppm w.wt ?			6.260	11.400	8.830	
Pb ppm w.wt ?			0.070	0.060	0.065	
Zn ppm w.wt ?			44.100	54.600	49.350	
CB28 ppb w.wt			.	1.000	1.000	
CB52 ppb w.wt			.	2.000	2.000	
CB101 ppb w.wt			.	2.000	2.000	
CB105 ppb w.wt			.	2.000	2.000	
CB118 ppb w.wt			.	4.000	4.000	
CB138 ppb w.wt			.	6.000	6.000	
CB153 ppb w.wt			.	9.000	9.000	
CB156 ppb w.wt			.	1.000	1.000	
CB180 ppb w.wt			.	3.000	3.000	
CB209 ppb w.wt			.	1.000	1.000	
CB 27 ppb w.wt ?			.	27.000	27.000	
CB 22 ppb w.wt ?			.	31.000	31.000	
DDEPP ppb w.wt ?			.	5.000	5.000	
IDEP ppb w.wt ?			.	<1.000	<1.000	
DD 2n ppb w.wt ?			.	<6.000	<6.000	
HCHA ppb w.wt ?			.	1.000	1.000	
HCHG ppb w.wt ?			.	1.000	1.000	
HC 2n ppb w.wt ?			.	2.000	2.000	
HCB ppb w.wt ?			.	3.000	3.000	
QCB ppb w.wt			.	<1.000	<1.000	
OCS ppb w.wt			.	<1.000	<1.000	

a/A(3) > Exceeds NORMAL limit.

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 43F Kvanangen,Olderfjord, Latitude: 70°09.00N, Longitude: 21°22.00E.

Catch, Date =>		961031
Count	.....	5.000
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		
H	Count	Min:Max
Age	year	1:1 6.000
Wght	g	800.000
Length	mm	411.000
Tissue wght	g	9.220
Dry	%	27.500
Fat	%	5.650
Cd	ppm w.wt ?	1.458a
Cu	ppm w.wt ?	9.900
Pb	ppm w.wt ?	0.080
Zn	ppm w.wt ?	51.000
CB28	ppb w.wt	<0.500
CB52	ppb w.wt	<0.500
CB101	ppb w.wt	0.600
CB105	ppb w.wt	0.700
CB118	ppb w.wt	1.700
CB138	ppb w.wt	3.500
CB153	ppb w.wt	6.500
CB156	ppb w.wt	0.500
CB180	ppb w.wt	2.100
CB209	ppb w.wt	<0.500
CB 27	ppb w.wt ?	<14.900
CB 22	ppb w.wt ?	<16.100
DDEPP	ppb w.wt ?	6.100
IDDEPP	ppb w.wt ?	0.600
DD 2n	ppb w.wt ?	6.700
HCHA	ppb w.wt ?	<0.500
HCHG	ppb w.wt ?	<0.500
HC 2n	ppb w.wt ?	<0.500
HCB	ppb w.wt ?	0.800
QCB	ppb w.wt	<0.500
OCS	ppb w.wt	<0.500

a/A(1) > Exceeds NORMAL limit.

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 15F Ullerø area, Latitude: 58°03.00N, Longitude: 06°43.00E.

Catch, Date =>		941001
Count		5.000
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		Mean
H Count	Min:Max	1:1
Age	Year	6.000
Wght	g	248.300
Length	mm	287.000
Dry	%	19.700
Fat	%	0.390
Hg	ppm w.wt ?	0.067
CB28	ppb w.wt	<0.030
CB52	ppb w.wt	0.030
CB101	ppb w.wt	<0.030
CB105	ppb w.wt	<0.030
CB118	ppb w.wt	0.060
CB138	ppb w.wt	0.180
CB153	ppb w.wt	0.260
CB156	ppb w.wt	<0.030
CB180	ppb w.wt	0.090
CB209	ppb w.wt	0.090
CB Σ7	ppb w.wt ?	<0.650
CB ΣΣ	ppb w.wt ?	<0.740
DDEPP	ppb w.wt ?	0.250
TDEPP	ppb w.wt ?	<0.030
DD Σn	ppb w.wt ?	<0.280
HCHA	ppb w.wt ?	<0.030
HCHG	ppb w.wt ?	0.040
HC Σn	ppb w.wt ?	<0.070
HCB	ppb w.wt ?	0.060
QCB	ppb w.wt	<0.030
OCS	ppb w.wt	<0.030

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 22F Borøyfjorden, Latitude: 59°43.00N, Longitude: 05°21.00E.

Catch, Date =>		940214
Count	.....	28.000
SampleType (I/B/H)		
Param. (w,d,l) :	No.Fo.Ri.	Mean
B Count	Min:Max	5:5
Age	year	7.000
Wght	g	476.860
Length	mm	335.800
Dry	%	20.980
Fat	%	0.180
Hg	ppm w.wt ?...+...+..	0.059
CB28	ppb w.wt ...+...+..	<<0.100
CB52	ppb w.wt ...+...+..	<<0.100
CB101	ppb w.wt ...+...+..	<<0.100
CB105	ppb w.wt ...+...+..	<<0.100
CB118	ppb w.wt ...+...+..	<<0.100
CB138	ppb w.wt ...+...+..	<0.100
CB153	ppb w.wt ...+...+..	<0.140
CB156	ppb w.wt ...+...+..	<<0.100
CB180	ppb w.wt ...+...+..	<<0.100
CB209	ppb w.wt ...+...+..	<<0.100
CB 27	ppb w.wt ?...+...+..	<<0.300
CB 22	ppb w.wt ?...+...+..	<<0.300
DDEPP	ppb w.wt ?...+...+..	<0.140
TDEPP	ppb w.wt ?...+...+..	<<0.100
DD 2n	ppb w.wt ?...+...+..	<<0.220
HCHA	ppb w.wt ?...+...+..	<<0.100
HCHG	ppb w.wt ?...+...+..	S0.120
HC 2n	ppb w.wt ?...+...+..	S<<0.220
HCB	ppb w.wt ?...+...+..	<<0.100
QCB	ppb w.wt ...+...+..	<<0.100
OCS	ppb w.wt ...+...+..	<<0.100

s/q(2) ! Suspect value (s)

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 23B Karihavet area, Latitude: 59°55.00N, Longitude: 05°07.00E.

Catch, Date => Count	941000		951101		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
SampleType(L/B/H)	3.000	20.000			11.500	
Param. (w,d,l): No.Fo.Ri.						
H Count Min:Max	1:1					
Age year	9.000				9.000	
Wght g	589.600				589.600	
Length mm	385.000				385.000	
Dry %	20.700				20.700	
Fat %	0.040				0.040	
Hg ppm w.wt ?..+..+..	0.119a				0.119a	
CB28 pbb w.wt ?..+..+..	<0.030				<0.030	
CB52 pbb w.wt ?..+..+..	<0.030				<0.030	
CB101 pbb w.wt ?..+..+..	<0.030				<0.030	
CB105 pbb w.wt ?..+..+..	<0.030				<0.030	
CB118 pbb w.wt ?..+..+..	<0.030				<0.030	
CB138 pbb w.wt ?..+..+..	<0.030				<0.030	
CB153 pbb w.wt ?..+..+..	<0.030				<0.030	
CB156 pbb w.wt ?..+..+..	<0.030				<0.030	
CB180 pbb w.wt ?..+..+..	<0.030				<0.030	
CB209 pbb w.wt ?..+..+..	<0.030				<0.030	
CB 227 pbb w.wt ?..+..+..	<0.060				<0.060	
CB 228 pbb w.wt ?..+..+..	<0.060				<0.060	
DDEPP pbb w.wt ?..+..+..	0.030				0.030	
TDEPP pbb w.wt ?..+..+..	<0.030				<0.030	
DD 221 pbb w.wt ?..+..+..	<0.060				<0.060	
HCHA pbb w.wt ?..+..+..	<0.030				<0.030	
HCHG pbb w.wt ?..+..+..	0.030				0.030	
HCB pbb w.wt ?..+..+..	<0.060				<0.060	
HCB pbb w.wt ?..+..+..	<0.030				<0.030	
OCS pbb w.wt ?..+..+..	<0.030				<0.030	
B Count Min:Max		2:4				
Age year		7.250			7.250	
Wght g		447.150			447.150	
Length mm		342.250			342.250	
Dry %		19.900			19.900	
Fat %		0.255			0.255	
Hg ppm w.wt ?..+..+..		0.074			0.074	
CB28 pbb w.wt ?..+..+..		<<0.030			<<0.030	
CB52 pbb w.wt ?..+..+..		0.030			0.030	
CB101 pbb w.wt ?..+..+..		<<0.033			<<0.033	
CB105 pbb w.wt ?..+..+..		<<0.030			<<0.030	
CB118 pbb w.wt ?..+..+..		0.058			0.058	
CB138 pbb w.wt ?..+..+..		0.115			0.115	
CB153 pbb w.wt ?..+..+..		0.173			0.173	
CB156 pbb w.wt ?..+..+..		<<0.030			<<0.030	
CB180 pbb w.wt ?..+..+..		0.063			0.063	
CB209 pbb w.wt ?..+..+..		<<0.030			<<0.030	
CB 227 pbb w.wt ?..+..+..		<<0.510			<<0.510	
CB 228 pbb w.wt ?..+..+..		<<0.530			<<0.530	
DDEPP pbb w.wt ?..+..+..		0.053			0.053	
TDEPP pbb w.wt ?..+..+..		<<0.030			<<0.030	
DD 221 pbb w.wt ?..+..+..		<<0.083			<<0.083	
HCHA pbb w.wt ?..+..+..		<<0.030			<<0.030	
HCHG pbb w.wt ?..+..+..		<<0.030			<<0.030	
HCB pbb w.wt ?..+..+..		0.030			0.030	
HCB pbb w.wt ?..+..+..		<<0.030			<<0.030	
OCS pbb w.wt ?..+..+..		<<0.030			<<0.030	

a/A(2) > Exceeds NORMAL limit.

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J65 Orkdalsfjorden, Tissue : MUSCLE.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date =>	881117
Count	2.000
SampleType(I/B/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
H Count Min:Max	1:1
Age year	5.000
Wght g	372.000
Length mm	310.000
Dry %	23.000
Fat %	0.200
Hg ppm w.wt ?..+.+.+.+	0.012
PCB ppm w.wt ?..+.+.+.+	<0.020a

a/A(1) > Exceeds NORMAL limit.

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 98F Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date =>	941001	951101	Mean
Count	4.000	5.000	Mean
SampleType(I/B/H)			
Param. (w,d,l): No.Fo.Ri.	Mean	Mean	
H Count Min:Max	1:1	1:1	
Age year	7.000	8.000	7.500
Wght g	728.100	845.200	786.650
Length mm	404.000	402.000	403.000
Dry %	20.500	21.300	20.900
Fat %	0.100	0.500	0.300
Hg ppm w.wt ?..+.+.+.+		0.044	0.044
CB28 ppb w.wt ..+.+.+.+	<0.030	<0.030	<<0.030
CB52 ppb w.wt ..+.+.+.+	<0.030	0.030	<<0.030
CB101 ppb w.wt ..+.+.+.+	<0.030	0.030	<<0.030
CB105 ppb w.wt ..+.+.+.+	<0.030	<0.030	<<0.030
CB118 ppb w.wt ..+.+.+.+	<0.030	0.050	<<0.040
CB138 ppb w.wt ..+.+.+.+	0.060	0.080	0.070
CB153 ppb w.wt ..+.+.+.+	0.090	0.130	0.110
CB156 ppb w.wt ..+.+.+.+	<0.030	<0.030	<<0.030
CB180 ppb w.wt ..+.+.+.+	0.030	0.040	0.035
CB209 ppb w.wt ..+.+.+.+	<0.030	<0.030	<<0.030
CB Σ17 ppb w.wt ?..+.+.+.+	<0.210	<0.390	<<0.300
CB ΣΣ ppb w.wt ?..+.+.+.+	<0.210	<0.390	<<0.300
DDEPP ppb w.wt ?..+.+.+.+	0.160	0.070	0.115
TDEPP ppb w.wt ?..+.+.+.+	<0.030	<0.030	<<0.030
DD Σ11 ppb w.wt ?..+.+.+.+	<0.190	<0.100	<<0.145
HCHA ppb w.wt ?..+.+.+.+	<0.030	<0.030	<<0.030
HCHG ppb w.wt ?..+.+.+.+	0.040	0.330a	0.185
HCB Σ11 ppb w.wt ?..+.+.+.+	<0.070	<0.360a	<<0.215
HCB ppb w.wt ?..+.+.+.+	0.030	0.130a	0.080
OCB ppb w.wt ..+.+.+.+	<0.030	<0.030	<<0.030
OCS ppb w.wt ..+.+.+.+	<0.030	<0.030	<<0.030

a/A(3) > Exceeds NORMAL limit.

Species : MICR KIIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 43F Kvanangen, Olderfjord, Latitude: 70°09.00N, Longitude: 21°22.00E.

Catch, Date =>		961031
Count	SampleType(I/B/H)	5.000
Param. (w,d,l): No.Fo.Ri.		
H	Count Min:Max	1:1
Age	year	6.000
Wght	g	800.000
Length	mm	411.000
Tissue	wght g	20.000
Dry	%	19.300
Fat	%	0.100
Hg	ppm w.wt ?...+..+	0.040
CB28	ppb w.wt ?...+..+	<0.030
CB52	ppb w.wt ?...+..+	<0.030
CB101	ppb w.wt ?...+..+	<0.030
CB105	ppb w.wt ?...+..+	<0.030
CB118	ppb w.wt ?...+..+	<0.030
CB138	ppb w.wt ?...+..+	0.050
CB153	ppb w.wt ?...+..+	0.070
CB156	ppb w.wt ?...+..+	<0.030
CB180	ppb w.wt ?...+..+	<0.030
CB209	ppb w.wt ?...+..+	<0.030
CB 27	ppb w.wt ?...+..+	<0.150
CB 22	ppb w.wt ?...+..+	<0.150
DEPP	ppb w.wt ?...+..+	0.080
TEPP	ppb w.wt ?...+..+	<0.030
DD 2n	ppb w.wt ?...+..+	<0.110
HCHA	ppb w.wt ?...+..+	<0.030
IC 2n	ppb w.wt ?...+..+	<0.030
HCB	ppb w.wt ?...+..+	<0.030
OCS	ppb w.wt ?...+..+	<0.030
OCS	ppb w.wt ?...+..+	<0.030

Species : PLAT FLE, Platichthys flesus, GB: Flounder, N: Skrubbe.
 Sample.area: J26 Oslofjorden, Tissue : LIVER.
 Locality : 31B Solbergstrand, Latitude: 59°36.90N, Longitude: 10°39.40E.

Catch, Date =>		811223
Count	SampleType(I/B/H)	8.000
Param. (w,d,l): No.Fo.Ri.		
I	Count Min:Max	8:8
Age	year	4.375
Wght	g	469.375
Length	mm	381.250
Tissue	wght g	7.625
Dry	%	33.624
Fat	%	13.211
Cd	ppm w.wt ?...+..+	0.312a
PCB	ppm w.wt ?...+..+	1.068a

a/A(2) > Exceeds NORMAL limit.

Species : PLAT FILE, Platichthys flesus, GB: Flounder, N: Skrubbe.
 Sample.area: J26 Oslofjorden, Tissue : LIVER.
 Locality : 33B Sande (east side), Latitude: 59°31.70N, Longitude: 10°21.00E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean	
	831229 25.000	851113 25.000	861119 22.000	871110 26.000	881001 25.000	891018 18.000	901113 25.000	911023 25.000	921012 25.000	931001 25.000	941000 25.000	951015 25.000	961001 25.000	961101 25.000	961201 25.000	971015 25.000
I Count	23:25	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
Age	2.760	3.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
Weight g	212.800	177.000	172.000	167.000	178.000	180.000	178.000	180.000	178.000	180.000	178.000	180.000	178.000	180.000	178.000	180.000
Length mm	270.800	252.000	244.000	250.000	250.000	249.000	250.000	249.000	250.000	249.000	250.000	249.000	250.000	249.000	250.000	249.000
Dry %	29.041	26.680	3.330	6.740	6.740	6.740	6.740	6.740	6.740	6.740	6.740	6.740	6.740	6.740	6.740	6.740
Fat %	6.083	25.600	25.100	22.000	25.400	26.400	25.400	26.400	25.400	26.400	25.400	26.400	25.400	26.400	25.400	26.400
PCB	<0.179a	8.790	9.900	4.700	8.600	49.700	8.600	49.700	8.600	49.700	8.600	49.700	8.600	49.700	8.600	49.700
DDEPP	<<56.800a	0.195	0.176	0.251	0.061	0.106	0.061	0.106	0.061	0.106	0.061	0.106	0.061	0.106	0.061	0.106
DD 2n	<<56.800a		21.737	34.980a	16.256	34.320a	16.256	34.320a	16.256	34.320a	16.256	34.320a	16.256	34.320a	16.256	34.320a
HCB	<<10.000a		0.228	0.438a	0.086	0.211	0.086	0.211	0.086	0.211	0.086	0.211	0.086	0.211	0.086	0.211
Count	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
Age		0.060	<0.100	0.050	0.280a	7.080a	0.280a	7.080a	0.280a	7.080a	0.280a	7.080a	0.280a	7.080a	0.280a	7.080a
Weight g																
Length mm																
Tissue weight g																
Dry %																
Fat %																
Cu																
Cd																
Pb																
Zn																
PCB																
CB28																
CB52																
CB101																
CB118																
CB138																
CB153																
CB180																
CB 27																
CB 28																
DDEPP																
DDIPP																
DD 2n																
HCHG																
HC 2n																
HCB																
EPOCL																
Count																
Age																
Weight g																
Length mm																
Tissue weight g																
Dry %																
Fat %																
Cd																
Cu																
Pb																
Zn																
CB28																
CB52																
CB101																
CB105																
CB118																
CB138																
CB153																
CB156																

Tab. length cont'd PLAT FLE, LI, J26, 33B Sande (east side)

Catch, Date => SampleType(1/B/H)	Param. (w,d,l): No.Fo.RI.															
	831229	851113	861119	871110	881001	891018	901113	911023	921012	931001	941000	951015	961001	961101	961201	971015
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B CB180 ppb w.wt ?	3.800	3.560	7.200	5.600	5.000	4.200	1.600	2.760	4.040	3.620
CB209 ppb w.wt	<<1.000	<<0.500	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	<<0.500	<<0.500	<<0.500
CB 37 ppb w.wt ?	48.800	<34.580	<<106.800a	<<80.000	57.600	77.200	25.040	45.400	67.180	<<54.900
CB 23 ppb w.wt ?	<<49.800	<<34.980	<<115.400a	<<87.800	<<63.800	<<84.000	<<27.780	<<49.960	<<73.880	<<60.360
DDEPP ppb w.wt ?	22.200	10.680	25.400	11.800	15.000	9.000	7.080	11.880	14.800	13.600
TDEPP ppb w.wt ?	2.860	<<5.000	<4.000	2.200	<<1.000	<2.000	3.820	5.280	3.280
DD 20 ppb w.wt ?	22.200	13.540	<<30.400a	<15.800	17.200	<<10.000	<9.080	15.700	20.080	16.880
HCHA ppb w.wt ?	4.800	1.440	<<5.000	<1.200	1.200	1.000	<<0.640	0.760	<0.960	1.220
HCHG ppb w.wt ?	1.800	<<0.820	<<5.000	<1.800	1.600	1.200	<1.420	2.160	2.420	2.100
HC 20 ppb w.wt ?	6.600	<<2.260	<<5.000	<2.800	2.800	2.200	<<1.960	2.920	<3.380	3.320
HCB ppb w.wt ?	1.200	<<0.660	<<5.000	1.800	1.000	1.000	<<0.540	<<0.600	<0.800	0.820
OCB ppb w.wt	<<1.000	<<0.500	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	<<0.500	<<0.500	<<0.500
OCS ppb w.wt	<<1.000	<<0.500	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	<<0.500	<<0.500	<<0.500
EPOCL ppm w.wt	1.414	2.176	.	.	.	.	.	.	.	.

s/q(18) ! Suspect value(s)
a/A(72) > Exceeds NORMAL limit.

Tab.width cont'd PLAT FLE, LI, J26, 33B Sande (east side)

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	971115		971215		Mean		
	Mean	Mean	Mean	Mean	Mean	Mean	
I	Count	Min:Max	Count	Min:Max	Count	Min:Max	
Age	Year	?	Year	?	Year	?	
Wght	g	2.760	g	212.800	g	270.800	
Length	mm	29.041	mm	6.083	mm	0.219	
Dry	%	<0.179a	%	<<56.800a	%	<<56.800a	
Fat	%	<<10.000a	%	3.250	%	174.800	
Cd	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
PCB	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
DDEPP	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
DD>2n	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
HCB	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
H Count	Min:Max	?	Min:Max	?	Min:Max	?	
Age	Year	?	Year	?	Year	?	
Wght	g	174.800	g	250.000	g	24.900	
Length	mm	12.250	mm	16.338	mm	0.158	
Tissue wght	g	26.823	g	0.241	g	61.678a	
Dry	%	<1.514a	%	s610.000a	%	s650.000a	
Fat	%	s560.000a	%	s820.000a	%	s1570.000a	
Cu	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
Pb	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
Zn	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
PCB	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
CB28	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB52	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB101	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB118	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB138	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB153	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB180	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB>27	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB>28	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
DDEPP	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
DDTTP	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
DD>2n	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
HCHG	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
HCB	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
EPOCL	ppm w.wt	?	ppm w.wt	?	ppm w.wt	?	
B	Count	Min:Max	Count	Min:Max	Count	Min:Max	
Age	Year	5:5	Age	Year	5:5	Age	Year
Wght	g	5.200	Wght	g	5.320	Wght	g
Length	mm	305.300	Length	mm	316.840	Length	mm
Tissue wght	g	301.000	Tissue wght	g	303.600	Tissue wght	g
Dry	%	4.882	Dry	%	6.424	Dry	%
Fat	%	24.960	Fat	%	23.080	Fat	%
Cd	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
Cu	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
Pb	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
Zn	ppm w.wt ?	?	ppm w.wt ?	?	ppm w.wt ?	?	
CB28	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB52	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB101	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB105	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB118	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB138	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB153	ppb w.wt ?	?	ppb w.wt ?	?	ppb w.wt ?	?	
CB156	ppb w.wt	?	ppb w.wt	?	ppb w.wt	?	

Tab.length cont'd PLAT FLE, LI, J26, 33B Sande (east side) .

Catch, Date => SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	971115		971215	
	Mean	Mean	Mean	Mean
B CB180 ppb w.wt ?	2.820	1.880	3.840	
CB209 ppb w.wt	<<0.500	<<0.500	<<1.042	
CB 27 ppb w.wt ?	42.420	26.100	<<55.502	
CB 33 ppb w.wt ?	<<46.700	<<29.120	<<60.298	
DDEPP ppb w.wt ?	11.160	7.500	13.342	
IDEPP ppb w.wt	3.160	2.380	<<3.180	
DD 2n ppb w.wt ?	14.320	9.880	<<16.257	
HCHA ppb w.wt ?	1.180	0.840	<<1.687	
HCHG ppb w.wt ?	2.000	1.560	<<1.990	
HC 2n ppb w.wt ?	3.180	2.400	<<3.235	
HCB ppb w.wt ?	0.840	0.740	<<1.250	
QCB ppb w.wt	<<0.500	<<0.500	<<1.042	
OCS ppb w.wt	<<0.500	<<0.500	<<1.042	
EPOCL ppm w.wt	.	.	1.795	

Species : PLAT FLE, Platichthys flesus, GB: Flounder, N: Skrubbe.
 Sample.area: J26 Oslofjorden, Tissue : LIVER.
 Locality : 33X Sande (west side), Latitude: 59°31.70N, Longitude: 10°20.40E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	901106	
	Mean	Mean
B Count Min:Max	3:3	
Age year	3.667	
Wght g	131.667	
Length mm	238.000	
Tissue wght g	1.633	
Dry %	23.100	
Fat %	3.567	
Cd ppm w.wt ?	0.146	
Cu ppm w.wt ?	23.433	
Pb ppm w.wt ?	0.347a	
Zn ppm w.wt ?	57.800	
CB28 ppb w.wt ?	3.000	
CB52 ppb w.wt ?	1.667	
CB101 ppb w.wt ?	2.000	
CB118 ppb w.wt ?	6.667	
CB138 ppb w.wt ?	7.000	
CB153 ppb w.wt ?	9.000	
CB180 ppb w.wt ?	2.667	
CB209 ppb w.wt	<<1.000	
CB 27 ppb w.wt ?	32.000	
CB 33 ppb w.wt ?	<<33.000	
DDEPP ppb w.wt ?	17.667	
DD 2n ppb w.wt ?	17.667	
HCHA ppb w.wt ?	2.333	
HCHG ppb w.wt ?	1.000	
HC 2n ppb w.wt ?	3.333	
HCB ppb w.wt ?	1.000	
QCB ppb w.wt	<<1.000	
OCS ppb w.wt	<<1.000	
EPOCL ppm w.wt	0.883	

a/A(1) > Exceeds NORMAL limit.

Species : PIAT FLE, Platichthys flesus, GB: Flounder, N: Skrubbe.
 Sample.area: J63 Sørifjorden, Tissue: LIVER.
 Locality : 53B Inner Sørifjord, Latitude: 60°10.00N, Longitude: 06°34.00E.

I	Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	Mean										Mean					
		840317	881118	891228	901012	911003	921215	930925	941000	951015	960811	960812	960820	970817	970818	971001	21.533
	Count	10		25:25													
	Age year	3.333		3.391													
	Weight g	292.136		290.600													
	Length mm	308.636		277.400													
	Tissue weight g			3.160													
	Dry %			30.218													
	Fat %																
	Cd ppm w.wt ?			2.202a													
	Cu ppm w.wt ?			10.733													
	Pb ppm w.wt ?			1.576a													
	Zn ppm w.wt ?			50.440													
	Cr28 ppm w.wt ?																
	Cr52 ppm w.wt ?																
	Cr101 ppm w.wt ?																
	Cr105 ppm w.wt ?																
	Cr118 ppm w.wt ?																
	Cr138 ppm w.wt ?																
	Cr153 ppm w.wt ?																
	Cr156 ppm w.wt ?																
	Cr180 ppm w.wt ?																
	Cr209 ppm w.wt ?																
	Cr277 ppm w.wt ?																
	Cr332 ppm w.wt ?																
	DDEpp ppm w.wt ?																
	DDEpp ppm w.wt ?																
	DDEpp ppm w.wt ?																
	HCHA ppm w.wt ?																
	HCHG ppm w.wt ?																
	HCHG ppm w.wt ?																
	HCB ppm w.wt ?																
	OCs ppm w.wt ?																
	H Count																
	Age year		1:1														
	Weight g		5.000														
	Length mm		339.000														
	Dry %		297.000														
	Fat %		31.800														
	Cd ppm w.wt ?		17.500														
	Cu ppm w.wt ?		2.236a														
	Pb ppm w.wt ?		13.992														
	Zn ppm w.wt ?		0.413a														
	Cr ppm w.wt ?		54.378														
	Cr ppm w.wt ?		1.420a														
	Cr ppm w.wt ?		130.000a														
	Cr ppm w.wt ?		<40.000a														
	Cr ppm w.wt ?		<170.000a														
	Cr ppm w.wt ?		<40.000a														
	Cr ppm w.wt ?		<40.000a														
	EPOCl ppm w.wt		11.200														
	B Count																
	Age year		5:5														
	Weight g		3.800														
	Length mm		290.800														
	Tissue weight g		277.400														
	Dry %																
	Fat %		30.218														
	Cd ppm w.wt ?		8.020														
	Mean																

Tab. length cont'd PLAT FLE, LI, J63, 53B Inner Sørjford .

Catch, Date -> SampleType(L/B/H) Param. (w,d,l): No.Fo.Ri.	840317		881118		891228		901012		911003		921215		930925		941000		951015		960811		960812		960820		970817		970818		971001				
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean			
B Cr ppm w.wt ?	11.316		
Cu ppm w.wt ?	.	.	.	8.624	15.436	9.712	13.800	5.475	8.050	15.982	13.933	14.700	8.980	7.300	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	7.960	
Pb ppm w.wt ?	.	.	.	0.802a	1.000a	0.562a	0.277	s1.500a	0.025	0.768a	0.623a	0.493a	0.368a	0.306a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	0.406a	
Zn ppm w.wt ?	.	.	.	44.080	50.860	52.280	45.833	s25.650	35.325	43.240	42.033	39.767	28.020	27.820	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	25.480	
PCB ppm w.wt ?	.	.	.	1.054a																													
CB28 ppb w.wt ?	.	.	.	s182.000a	6.000	<7.200	<6.667	s23.000a	<<1.500	2.600	1.000	2.333	3.600	1.400	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	2.200	
CB52 ppb w.wt ?	.	.	.	s210.000a	21.750a	27.400a	<6.667	s71.750a	2.250	13.000a	3.333	8.667	<2.800	<<1.000	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600	5.600
CB101 ppb w.wt ?	.	.	.	s160.000a	90.750a	77.600a	14.000	s242.000a	7.250	40.200a	12.333	33.000a	13.600	8.600	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a	32.200a
CB105 ppb w.wt ?	17.800	<5.000	s61.500	2.000	16.400	4.000	<13.333	6.200	3.400	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800	15.800
CB118 ppb w.wt ?	.	.	.	s<96.000a	75.000a	57.800a	12.000	s199.250a	6.250	37.000a	9.667	29.667	13.600	7.600	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a	36.800a
CB138 ppb w.wt ?	.	.	.	s248.000a	101.250a	64.000a	14.667	s255.250a	13.000	57.000a	24.333	46.000	33.600	24.600	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a	56.400a
CB153 ppb w.wt ?	.	.	.	s226.000a	108.500a	81.000a	19.333	s333.000a	18.750	65.600a	34.000	53.000a	38.400	31.800	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a	60.000a
CB156 ppb w.wt ?	.	.	.	s<34.000a	30.000a	20.800a	<2.667	s32.250	<<2.000	8.200	3.333	<7.333	4.200	3.200	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600
CB180 ppb w.wt ?	.	.	.	s<152.000a	427.750a	355.800a	<78.667	s1236.250a	<54.750	235.000a	95.333	189.000a	<<118.800a	<<86.000	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a	210.200a
CB209 ppb w.wt ?	.	.	.	s<1152.000a	<<574.200a	<<363.000a	<85.000	s<<1331a	<<59.250	<<260.600a	<<103.667a	<<210.000a	<<129.800a	<<92.800	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a	<<230.992a
DBEPP ppb w.wt ?	.	.	.	310.000a	65.000a	33.800a	31.667a	s265.750a	11.000	26.000	16.333	74.000a	49.200a	30.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a	131.200a
DOTPP ppb w.wt ?	.	.	.	<1036.000a																													
DBEPP ppb w.wt ?	17.500	<5.000	6.667	s31.000a	<<1.750	4.200	3.000	13.333	22.600	13.600	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a	96.000a
HCHA ppb w.wt ?	.	.	.	<1346.000a	82.500a	<<38.800a	38.333a	s296.750a	<<12.750	<<31.000a	<<23.500	116.200a	74.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a	281.600a
HCHG ppb w.wt ?	.	.	.	3.000	3.250	<5.000	<2.000	s<<4.500	1.000	<1.000	<<1.000	<<1.000	2.400	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800
HCB ppb w.wt ?	.	.	.	<34.000a	1.750	<5.000	2.333	s6.250	1.500	1.800	1.667	<<1.333	3.000	2.800	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400
HCB ppb w.wt ?	.	.	.	<34.000a	5.000	<5.000	<<4.333	s<<10.750a	2.500	<2.800	<<2.667	<<2.000	5.400	4.600	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200
HCB ppb w.wt ?	.	.	.	<<20.000a	4.000	<5.600a	<<2.000	s19.000a	1.250	2.400	2.000	<<1.667	3.400	2.400	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800
OCB ppb w.wt ?	.	.	.	3.000	<<1.750	<5.000	<<2.000	s<<1.000	<<1.000	<1.800	1.000	<<1.667	2.000	1.600	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800	<1.800
EPOL ppm w.wt ?	.	.	.	4.780	1.312	6.112	<<2.000	s<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	<<1.000	

s/q(34) ! Suspect value(s)
k (1) Value= 1000 * given units.
a/A(170) > Exceeds NORMAL limit.

Species : PLAT FLE, Platichthys flesus, GB: Flounder, N: Skrubbe.
 Sample.area: J62 Hardangerfjorden, Tissue : LIVER.
 Locality : 67B Strandebar, Latitude: 60°13.10N, Longitude: 05°59.50E.

Catch, Date =>		960817
Count	.....	15.000
SampleType (I/B/H)		
Param. (w,d,l) :	No.Fo.Ri.	Mean
B Count	Min:Max	2:3
Age	year	4.967
Wght	g	425.600
Length	mm	323.667
Tissue	wght g	8.447
Dry	%	30.867
Fat	%	15.867
Cd	ppm w.wt ?	3.053a
Cu	ppm w.wt ?	12.653
Pb	ppm w.wt ?	0.687a
Zn	ppm w.wt ?	35.467
CB28	ppb w.wt ?	1.000
CB52	ppb w.wt ?	3.333
CB101	ppb w.wt ?	11.333
CB105	ppb w.wt ?	4.000
CB118	ppb w.wt ?	11.333
CB138	ppb w.wt ?	22.667
CB153	ppb w.wt ?	31.000
CB156	ppb w.wt ?	3.333
CB180	ppb w.wt ?	11.000a
CB209	ppb w.wt ?	<<1.000
CB 27	ppb w.wt ?	91.667
CB 22	ppb w.wt ?	<<100.000
DDEPP	ppb w.wt ?	23.333
DDTPP	ppb w.wt ?	<<2.000
TDEPP	ppb w.wt ?	2.667
DD 2n	ppb w.wt ?	<<32.000a
HCHA	ppb w.wt ?	<<1.000
HCHG	ppb w.wt ?	1.667
HC 2n	ppb w.wt ?	<<2.667
HCB	ppb w.wt ?	6.000a
QCB	ppb w.wt ?	<<1.000
OCS	ppb w.wt ?	<<1.000

a/A(5) > Exceeds NORMAL limit.

Tab. width cont'd PLAT FLE, MU, J26, 33B Sande (east side)

Catch, Date => Count	971115		971215		Mean
	23.000	25.000	Mean	Mean	
SampleType (I/B/H)					
Param. (w,d,l) : No.Fo.Ri.					
I Count Min:Max	.	.	.	.	.
Age year	.	.	.	.	2.760
Wght g	.	.	.	.	194.320
Length mm	.	.	.	.	261.400
Dry %	.	.	.	.	22.090
Hg ppm w.wt +...+...+	.	.	.	.	0.124a
PCB ppm w.wt ?...+...+	.	.	.	.	<<0.050a
DDEPP ppb w.wt ?...+...+	.	.	.	.	<<50.000a
DD Σn ppb w.wt ?...+...+	.	.	.	.	<<50.000a
HCB ppb w.wt ?...+...+	.	.	.	.	<<10.000a
H Count Min:Max	.	.	.	.	.
Age year	.	.	.	.	3.250
Wght g	.	.	.	.	174.250
Length mm	.	.	.	.	249.500
Dry %	.	.	.	.	21.483
Fat %	.	.	.	.	0.273
Hg ppm w.wt +...+...+	.	.	.	.	0.056
PCB ppm w.wt ?...+...+	.	.	.	.	<<0.023a
B Count Min:Max	5:5	5:5	5:5	5:5	.
Age year	5.200	5.320	5.320	5.320	4.660
Wght g	305.300	316.840	316.840	316.840	300.472
Length mm	301.000	303.600	303.600	303.600	295.433
Tissue wght g	14.974	15.024	15.024	15.024	15.609
Dry %	20.580	20.180	20.180	20.180	20.688
Fat %	0.234	0.224	0.224	0.224	0.308
Hg ppm w.wt +...+...+	0.093	0.084	0.084	0.084	0.091
CB28 ppb w.wt +...+...+	0.204	0.162	0.162	0.162	<<0.226
CB52 ppb w.wt +...+...+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.139
CB101 ppb w.wt +...+...+	0.114	0.130	0.130	0.130	<0.178
CB105 ppb w.wt +...+...+	0.098	0.102	0.102	0.102	<<0.111
CB118 ppb w.wt +...+...+	0.164	0.174	0.174	0.174	0.274
CB138 ppb w.wt +...+...+	0.226	0.212	0.212	0.212	0.358
CB153 ppb w.wt +...+...+	0.240	0.226	0.226	0.226	0.429
CB156 ppb w.wt +...+...+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.052
CB180 ppb w.wt +...+...+	<<0.072	<<0.056	<<0.056	<<0.056	<<0.109
CB209 ppb w.wt +...+...+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB Σ7 ppb w.wt ?...+...+	<<1.050	<<0.990	<<0.990	<<0.990	<<1.690
CB Σ2 ppb w.wt ?...+...+	<<1.148	<<1.092	<<1.092	<<1.092	<<1.812
DDEPP ppb w.wt ?...+...+	0.338	0.292	0.292	0.292	0.539
TDEPP ppb w.wt ?...+...+	<0.088	0.076	0.076	0.076	<<0.093
DD Σn ppb w.wt ?...+...+	<0.426	0.368	0.368	0.368	<<0.624
HCHA ppb w.wt ?...+...+	0.068	0.092	0.092	0.092	<<0.071
HCHG ppb w.wt ?...+...+	0.096	0.100	0.100	0.100	<<0.107
HC Σn ppb w.wt ?...+...+	0.164	0.192	0.192	0.192	<<0.166
HCB ppb w.wt ?...+...+	<<0.050	<0.050	<0.050	<0.050	<<0.054
QCB ppb w.wt +...+...+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb w.wt +...+...+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050

Species : PLAT FLE, Platichthys flesus, GB: Flounder, N: Skrubbe.
 Sample.area: J26 Oslofjorden, Tissue : MUSCLE.
 Locality : 33X Sande (west side), Latitude: 59°31.70N, Longitude: 10°20.40E.

Catch, Date =>	901106
Count	15.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
B Count	3
Age	3.667
year	131.667
Wght	238.000
g	
Length	21.267
mm	
Dry	
%	
Hg	0.170a
ppm w.wt +...+...+...	

a/A(1) > Exceeds NORMAL limit.

Tab. length cont'd PLAT FLE, MU, J63, 53B Inner sørfjord .

Catch, Date => SampleType(1/B/H) Param. (w,d,l): No.Fo.Ri.	840317	881118	891228	901012	911003	921215	930925	941000	951015	960811	960812	960820	970817	970818	971001	Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B DDTPP pfb w.wt ?..+.....	1.160	0.640	0.467	s0.410	0.123	0.808	0.230	1.880	0.454	0.280	0.562	Mean
TDEPP pfb w.wt ?..+.....	7.560a	4.300a	2.835a	s3.418a	0.708	3.988a	0.850	7.213a	1.758	1.400	2.962a	Mean
DD 211 pfb w.wt ?..+.....	.	4.914a	.	0.414	0.320	<<0.100	<<0.100	s0.073	0.048	<0.034	<<0.030	<<0.030	0.074	<<0.100	0.066	Mean
HCHA pfb w.wt ?..+.....	.	0.212	.	0.180	0.180	<0.100	0.100	s0.118	0.123	0.148	0.065	0.077	0.094	0.100	0.084	Mean
HC 211 pfb w.wt ?..+.....	.	0.626	.	0.500	0.500	<<0.180	<<0.167	s0.190	0.170	<0.182	<<0.073	<<0.107	0.168	<<0.200	0.150	Mean
HCB pfb w.wt ?..+.....	.	0.402a	.	0.300a	0.240a	0.240a	<<0.100	s0.188	0.085	0.068	0.057	<<0.053	0.108	0.100	0.098	Mean
OCB pfb w.wt ?..+.....	.	<0.138	.	<<0.120	<<0.100	<<0.100	<<0.100	s<<0.110	<<0.030	<0.058	<<0.033	<<0.043	<0.080	<0.100	0.044	Mean
OCS pfb w.wt ?..+.....	.	<<0.050	.	<<0.100	<<0.100	<<0.100	<<0.100	s<<0.050	<<0.030	<<0.050	<<0.030	<<0.030	<<0.050	<<0.100	<<0.030	Mean

s/q(22) ! Suspect value(s)
a/A(53) > Exceeds NORMAL limit.
e/E(1) > Exceeds NORMAL and FOOD limits.

Species : PLAT FLE, Platichthys flesus, GB: Flounder, N: Skrubbe.
Sample.area: J62 Hørdangerfjorden, Tissue: MUSCLE.
Locality : 67B Strandebar, Latitude: 60°13.10N, Longitude: 05°59.50E.

Catch, Date =>	960817
Count	15.000
SampleType(1/B/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
B Count Min:Max	1:3
Age year	4.967
Wght g	425.600
Length mm	323.667
Tissue wght g	16.847
Dry %	19.867
Fat %	0.150
Hg ppm w.wt +..+..+..+	0.175a
CB28 pfb w.wt +..+.....	<<0.050
CB52 pfb w.wt +..+.....	0.050
CB101 pfb w.wt +..+.....	0.157
CB105 pfb w.wt +..+.....	0.057
CB118 pfb w.wt +..+.....	0.127
CB133 pfb w.wt +..+.....	0.247
CB153 pfb w.wt +..+.....	0.320
CB156 pfb w.wt +..+.....	<<0.037
CB180 pfb w.wt +..+.....	0.093
CB209 pfb w.wt +..+.....	<<0.030
CB 217 pfb w.wt ?..+.....	<0.790
CB 225 pfb w.wt ?..+.....	<0.830
TDEPP pfb w.wt ?..+.....	0.717
TDEPP pfb w.wt ?..+.....	0.227
DD 211 pfb w.wt ?..+.....	0.943
HCHA pfb w.wt ?..+.....	<<0.030
HCHG pfb w.wt ?..+.....	0.063
HC 211 pfb w.wt ?..+.....	<<0.093
HCB pfb w.wt ?..+.....	0.050
OCB pfb w.wt ?..+.....	<<0.030
OCS pfb w.wt ?..+.....	<<0.030

a/A(1) > Exceeds NORMAL limit.

Species : PLAT FLE, Platichthys flesus, GB: Flounder, N: Skrubbe.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 23B Karihavet area, Latitude: 59°55.00N, Longitude: 05°07.00E.

Catch, Date =>		941000
Count	.....	1.000
SampleType(I/B/H)		
Param. (w,d,l) :	No.Fo.Ri.	Mean
I	Count	1:1
	Age	7.000
	Wght	725.800
	Length	410.000
	Dry %	22.100
	Fat %	0.140
	Hg	0.029
	CB28	<0.030
	CB52	0.030
	CB101	0.030
	CB105	<0.030
	CB118	0.030
	CB138	0.040
	CB153	0.060
	CB156	<0.030
	CB180	<0.030
	CB209	<0.030
	CB Σ7	<0.220
	CB ΣΣ	<0.220
	DDEPP	0.070
	TDEPP	<0.030
	DD Σn	<0.100
	HCHA	0.030
	HCHG	0.070
	HC Σn	0.100
	HCB	0.030
	QCB	<0.030
	OCS	<0.030

Species : **PLEU PLA**, Pleuronectes platessa, GB: Plaice, N: Rødsplette.
 Sample.area: **J26 Oslofjorden**, Tissue : **LIVER**.
 Locality : **30F Oslo City area**, Latitude: 59°47.00N, Longitude: 10°34.00E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	921215		950118		951106		Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B Count Min:Max	2:2	3:5	3:5	5:5			
Age year	3.000	5.000	5.000	5.200			4.400
Wght g	501.800	541.760	541.760	709.760			584.440
Length mm	347.000	355.600	355.600	390.200			364.267
Tissue wght g	5.930	7.462	7.462				6.696
Dry %	34.200	27.025	27.025	27.720			29.648
Fat %	19.600	11.000	11.000	14.660			15.087
Cd ppm w.wt ?	0.110	0.194	0.194	0.199			0.168
Cu ppm w.wt ?	4.675	2.960	2.960	3.120			3.585
Pb ppm w.wt ?	0.850a	0.678a	0.678a	0.488a			0.672a
Zn ppm w.wt ?	40.550	30.480	31.020	31.020			36.017
CB28 ppb w.wt	11.000	7.333	4.400	4.400			7.578
CB52 ppb w.wt	16.000	10.600	7.000	7.000			11.200
CB101 ppb w.wt	27.500	14.800	14.600	14.600			18.967
CB105 ppb w.wt	31.500	20.000	16.200	16.200			22.567
CB118 ppb w.wt	77.000	52.400	41.400	41.400			56.933
CB138 ppb w.wt	69.500	57.400	54.800	54.800			60.567
CB153 ppb w.wt	99.000	87.000	76.400	76.400			87.467
CB156 ppb w.wt	<<5.000	4.200	3.800	3.800			<<4.333
CB180 ppb w.wt	18.000	22.200	17.800	17.800			19.333
CB209 ppb w.wt	<<5.000	2.200	1.600	1.600			<<2.933
CB277 ppb w.wt ?	318.000a	248.800a	216.400a	216.400a			261.067a
CB282 ppb w.wt ?	<<357.000a	275.200a	238.000a	238.000a			<<290.067a
DDEPP ppb w.wt ?	22.500a	16.200a	10.400a	10.400a			16.367a
TDEPP ppb w.wt ?	<<5.000	<2.600	<1.600	<1.600			<<3.067
DD28n ppb w.wt ?	<<27.500a	<18.800a	<12.000a	<12.000a			<<19.633a
HCHA ppb w.wt ?	<<5.000	2.600	<1.000	<1.000			<<2.867
HCHG ppb w.wt ?	<<5.000	<1.200	<1.000	<1.000			<<2.400
IC28n ppb w.wt ?	<<5.000	<3.800	<1.800	<1.800			<<3.533
HCB ppb w.wt ?	<<5.000	1.600	2.000	2.000			<<2.867
OCS ppb w.wt	<<5.000	<<1.600	<<1.000	<<1.000			<<2.533
NAP ppb w.wt	<<0.200	<<1.000	<<1.600	<<1.600			<<2.533
NAP2M ppb w.wt	<<0.700	.	.	.			<<0.200
NAP1M ppb w.wt	<<0.500	.	.	.			<<0.700
BIPN ppb w.wt	<<0.200	.	.	.			<<0.500
NAPDI ppb w.wt	<<0.200	.	.	.			<<0.200
NAPTM ppb w.wt	<<0.200	.	.	.			<<0.200
ACNLE ppb w.wt	<<0.200	.	.	.			<<0.200
ACNE ppb w.wt	<<0.200	.	.	.			<<0.200
FLE ppb w.wt	<<0.300	.	.	.			<<0.200
PA ppb w.wt	1.000	.	.	.			<<0.300
ANT ppb w.wt	1.950	.	.	.			1.000
PAM1 ppb w.wt	<<0.250	.	.	.			<<0.250
FLU ppb w.wt	1.400	.	.	.			1.400
PYR ppb w.wt	0.750	.	.	.			0.750
BAA ppb w.wt	<<0.200	.	.	.			<<0.200
CHR ppb w.wt	0.500	.	.	.			0.500
BBF ppb w.wt	0.250	.	.	.			0.250
BJKF ppb w.wt	0.200	.	.	.			0.200
BEP ppb w.wt	0.250	.	.	.			0.250
BAP ppb w.wt	<<0.200	.	.	.			<<0.200
PER ppb w.wt	<<0.200	.	.	.			<<0.200
ICDP ppb w.wt	<<0.200	.	.	.			<<0.200
DBA3A ppb w.wt	<<0.200	.	.	.			<<0.200
BGHIP ppb w.wt	<<0.200	.	.	.			<<0.200
COR ppb w.wt	<<0.200	.	.	.			<<0.200
DBP ppb w.wt	<<0.200	.	.	.			<<0.200

Tab.length cont'd PLEU PLA, LI, J26, 30F Oslo City area .

Catch, Date => SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	921215		950118		951106	
	Mean	Mean	Mean	Mean	Mean	Mean
B DBTC1 ppb w.wt						
DI ΣΠ ppb w.wt	<<1.200	.	.	.	.	<<1.200
P ΣΠ ppb w.wt	<<6.850	.	.	.	.	<<6.850
PK ΣΠ ppb w.wt	<<0.650	.	.	.	.	<<0.650
PAHΣΣ ppb w.wt	<<7.850	.	.	.	.	<<7.850

a/A(20) > Exceeds NORMAL limit.

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 15F Ullerø area, Latitude: 58°03.00N, Longitude: 06°43.00E.

Catch, Date => Count SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	921215		931201		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
B Count Min:Max	3:3	2:2	13.000	10.000	11.500	
Age year	4.000	5.000			4.500	
Wght g	602.700	719.600			661.150	
Length mm	367.000	396.000			381.500	
Tissue wght g	8.817	13.920			11.368	
Dry %	30.200	30.650			30.425	
Fat %	13.400	13.400			13.400	
Cd ppm w.wt ?	0.130	0.086			0.108	
Cu ppm w.wt ?	4.360	3.005			3.683	
Pb ppm w.wt ?	0.103	0.052			0.078	
Zn ppm w.wt ?	35.633	48.650			42.142	
CB28 ppb w.wt	<<2.000	<<1.000			<<1.500	
CB52 ppb w.wt	<<2.000	<<1.000			<<1.500	
CB101 ppb w.wt	2.000	2.500			2.250	
CB105 ppb w.wt	<<2.000	1.500			<<1.750	
CB118 ppb w.wt	4.000	4.000			4.000	
CB138 ppb w.wt	6.667	6.000			6.333	
CB153 ppb w.wt	10.000	9.500			9.750	
CB156 ppb w.wt	<<2.000	<<1.000			<<1.500	
CB180 ppb w.wt	<<2.000	2.000			<<2.000	
CB209 ppb w.wt	<<2.000	<<1.500			<<1.750	
CB Σ7 ppb w.wt ?	<<26.000	<<25.500			<<25.750	
CB ΣΣ ppb w.wt ?	<<26.000	<<28.500			<<27.250	
DDEPP ppb w.wt ?	4.333	5.000			4.667	
TDEPP ppb w.wt ?	<<2.000	<<1.000			<<1.500	
DD ΣΠ ppb w.wt ?	<<6.333	<<6.000			<<6.167	
HCHA ppb w.wt ?	<<2.000	1.000			<<1.500	
HCHG ppb w.wt ?	<<2.000	1.500			<<1.750	
HC ΣΠ ppb w.wt ?	<<2.000	2.500			<<2.250	
HCB ppb w.wt ?	<<2.000	1.500			<<1.750	
OCB ppb w.wt	<<2.000	<<1.000			<<1.500	
OCS ppb w.wt	<<2.000	<<1.000			<<1.500	

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 22F Borøvfjorden, Latitude: 59°43.00N, Longitude: 05°21.00E.

Catch, Date =>	970226		980115		Mean	
	Count	Mean	Count	Mean	Count	Mean
Count	25.000		25.000		25.000	
SampleType (I/B/H)						
Param. (w,d,l) : No.Fo.Ri.						
B Count	5:5		5:5			
Age	7.000		6.280			
Wght	788.880		681.280			
Length	404.400		395.000			
Tissue wght	7.868		6.140			
Dry %	19.340		22.040			
Fat %	5.428		6.626			
Cd	0.256a		0.211a			
Cu	2.890		2.298			
Pb	0.376a		0.274a			
Zn	28.440		30.180			
CB28	<<0.560		0.820			
CB52	<<0.620		<<0.340			
CB101	1.300		3.260			
CB105	1.400		2.460			
CB118	4.260		7.120			
CB138	6.600		13.700			
CB153	10.280		19.260			
CB156	<<0.700		1.340			
CB180	2.880		3.900			
CB209	<<0.780		<1.020			
CB 27	<<26.200		<<48.400			
CB 22	<<28.580		<<53.220a			
DDEPP	7.740		19.280a			
TDEPP	<0.920		5.360			
DD 2n	<8.660		24.640a			
HCHA	<<0.500		0.500			
HCHG	0.920		0.800			
HC 2n	<<1.420		1.300			
HCB	<<0.580		1.120			
QCB	<<0.500		<<0.260			
OCS	<<0.500		<<0.200			

a/A(11) > Exceeds NORMAL limit.

Species : PLEU PIA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 23B Karihavet area, Latitude: 59°55.00N, Longitude: 05°07.00E.

Catch, Date =>		941000
Count	.....	15.000
SampleType(I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		
B	Count	Min:Max
Age	year	3:3
Wght	g	5.333
Length	mm	915.433
Tissue	wght g	429.333
Dry	%	12.280
Fat	%	27.567
		12.767
Cd	ppm w.wt ?	0.549a
Cu	ppm w.wt ?	3.533
Pb	ppm w.wt ?	0.080
Zn	ppm w.wt ?	33.000
CB28	ppb w.wt	<<1.000
CB52	ppb w.wt	2.000
CB101	ppb w.wt	4.000
CB105	ppb w.wt	2.000
CB118	ppb w.wt	6.667
CB138	ppb w.wt	12.333
CB153	ppb w.wt	18.333
CB156	ppb w.wt	<<1.333
CB180	ppb w.wt	4.667
CB209	ppb w.wt	<<1.000
CB 27	ppb w.wt ?	<<49.000
CB 22	ppb w.wt ?	<<52.667a
DDEPP	ppb w.wt ?	14.333a
TDEPP	ppb w.wt ?	2.333
DD 2n	ppb w.wt ?	16.667a
HCHA	ppb w.wt ?	<<1.667
HCHG	ppb w.wt ?	2.333
HC 2n	ppb w.wt ?	<<4.000
HCB	ppb w.wt ?	2.333
QCB	ppb w.wt	<<1.000
OCS	ppb w.wt	<<1.000

a/A(4) > Exceeds NORMAL limit.

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 92B Stokken area, Latitude: 64°09.85N, Longitude: 09°53.00E.

Catch, Date =>		950927
Count	.....	2.000
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		
H	Count	Min:Max
	Age	year
	Wght	g
	Length	mm
	Tissue	wght g
	Dry	%
	Fat	%
	Cd	ppm w.wt ?
	Cu	ppm w.wt ?
	Pb	ppm w.wt ?
	Zn	ppm w.wt ?
	CB52	ppb w.wt
	CB101	ppb w.wt
	CB105	ppb w.wt
	CB118	ppb w.wt
	CB138	ppb w.wt
	CB153	ppb w.wt
	CB156	ppb w.wt
	CB180	ppb w.wt
	CB209	ppb w.wt
	CB_Σ7	ppb w.wt ?
	CB_ΣΣ	ppb w.wt ?
	DDEPP	ppb w.wt ?
	TDEPP	ppb w.wt ?
	DD_Σn	ppb w.wt ?
	HCHA	ppb w.wt ?
	HCHG	ppb w.wt ?
	HC_Σn	ppb w.wt ?
	HCB	ppb w.wt ?
	QCB	ppb w.wt
	OCS	ppb w.wt
		Mean
		1:1
		6.000
		1262.500
		465.000
		27.700
		29.100
		13.800
		0.527a
		3.800
		0.050
		45.900
		2.000
		2.000
		1.000
		3.000
		5.000
		8.000
		<1.000
		1.000
		<1.000
		21.000
		<23.000
		3.000
		<1.000
		<4.000
		1.000
		<3.000
		<4.000
		2.000
		1.000
		<1.000

a/A(1) > Exceeds NORMAL limit.

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 98F Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date => Count	931115		951101		971115		Mean
	14.000	24.000	20.000	20.000	20.000	19.333	
SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	2:3		5:5		4:4		Mean
B Count Min:Max	4.333	6.000	7.550	7.550	4.4		5.961
Age year	353.467	781.120	994.150	994.150			709.579
Wght g	314.000	414.000	439.500	439.500			389.167
Length mm	4.510	5.860	13.215	13.215			7.862
Tissue wght g	19.400	23.380	23.350	23.350			22.043
Dry %	5.367	8.740	12.843	12.843			8.983
Fat %	0.103	0.924a	0.312a	0.312a			0.446a
Cd ppm w.wt ?	2.033	2.740	1.513	1.513			2.095
Cu ppm w.wt ?	<<0.033	<0.246a	<<0.053	<<0.053			<<0.111
Pb ppm w.wt ?	27.900	29.020	28.550	28.550			28.490
Zn ppm w.wt ?	<<1.000	<<1.000	<<0.475	<<0.475			<<0.825
CB28 ppb w.wt	<<1.000	<1.200	<<0.750	<<0.750			<<0.983
CB52 ppb w.wt	<<1.000	<2.600	2.825	2.825			<<2.142
CB101 ppb w.wt	<<1.000	<2.000	2.675	2.675			<<1.892
CB105 ppb w.wt	<<1.333	5.400	6.075	6.075			<<4.269
CB118 ppb w.wt	2.500	8.400	9.800	9.800			6.900
CB138 ppb w.wt	2.000	12.400	12.000	12.000			8.800
CB153 ppb w.wt	<<1.000	<1.000	0.650	0.650			<<0.883
CB156 ppb w.wt	1.000	<3.400	2.725	2.725			<<2.375
CB180 ppb w.wt	<<1.000	<<1.000	<<0.200	<<0.200			<<0.733
CB209 ppb w.wt	<<9.500	<<33.800	<<34.600	<<34.600			<<25.967
CB 27 ppb w.wt ?	<<9.500	<<36.600	<<37.975	<<37.975			<<28.025
CB 22 ppb w.wt ?	2.333	7.800	15.875a	15.875a			8.669
DDEPP ppb w.wt ?	<<1.667	<<1.200	3.075	3.075			<<1.981
TDEPP ppb w.wt ?	<<4.000	<<9.000	18.950a	18.950a			<<10.650a
DD 2n ppb w.wt ?	<<1.000	<<1.000	1.275	1.275			<<1.092
HCHA ppb w.wt ?	<<1.000	<<1.000	1.000	1.000			<<1.000
HCHG ppb w.wt ?	<<1.333	<<1.000	2.275	2.275			<<1.536
HC 2n ppb w.wt ?	<<1.000	<1.800	1.650	1.650			<<1.483
HCB ppb w.wt ?	<<1.000	<<1.000	0.775	0.775			<<0.925
QCB ppb w.wt	<<1.000	<<1.000	<<0.200	<<0.200			<<0.733
OCS ppb w.wt	<<1.000	<<1.000	<<0.200	<<0.200			<<0.733

a/A(7) > Exceeds NORMAL limit.

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 10F Skogerøy, Latitude: 69°55.00N, Longitude: 29°51.00E.

Catch, Date =>	970906
Count	24.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
B Count	5:5
Age year	9.080
Wght g	887.260
Length mm	422.000
Tissue wght g	12.906
Dry %	28.000
Fat %	11.884
Cd ppm w.wt ?	0.683a
Cu ppm w.wt ?	2.084
Pb ppm w.wt ?	0.140
Zn ppm w.wt ?	41.980
CB28 ppb w.wt	<0.320
CB52 ppb w.wt	<<0.280
CB101 ppb w.wt	2.580
CB105 ppb w.wt	2.940
CB118 ppb w.wt	8.900
CB138 ppb w.wt	11.740
CB153 ppb w.wt	13.780
CB156 ppb w.wt	1.340
CB180 ppb w.wt	3.500
CB209 ppb w.wt	<<0.220
CB Σ7 ppb w.wt ?	<<41.060
CB Σ22 ppb w.wt ?	<<45.480
DDEPP ppb w.wt ?	18.880a
TDEPP ppb w.wt ?	4.900
DD Σn ppb w.wt ?	23.780a
HCHA ppb w.wt ?	1.200
HCHG ppb w.wt ?	0.820
HC Σn ppb w.wt ?	2.020
HCB ppb w.wt ?	5.660a
QCB ppb w.wt	0.560
OCS ppb w.wt	<<0.200

a/A(4) > Exceeds NORMAL limit.

Species : **PLEU PLA**, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: **J26 Oslofjorden**, Tissue : **MUSCLE**.
 Locality : **30F Oslo City area**, Latitude: 59°47.00N, Longitude: 10°34.00E.

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	921215		950118		951106		Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B Count	2:2	5:5	5:5	4:5	4:5	4:5	4.400
Age	3.000	5.000	5.000	5.200	5.200	5.200	584.440
Weight	501.800	541.760	541.760	709.760	709.760	709.760	364.267
Length	347.000	355.600	355.600	390.200	390.200	390.200	21.390
Dry %	0.400	0.158	0.158	0.086	0.086	0.086	0.215
Fat	0.047	0.042	0.042	0.040	0.040	0.040	0.043
Hg	0.350	0.102	0.102	<<0.060	<<0.060	<<0.060	<<0.171
CB28	0.500	0.144	0.144	0.128	0.128	0.128	0.257
CB52	0.850	0.176	0.176	0.142	0.142	0.142	0.389
CB101	0.850	0.288	0.288	0.188	0.188	0.188	0.442
CB105	1.750	0.638	0.638	0.380	0.380	0.380	0.923
CB118	1.550	0.636	0.636	0.436	0.436	0.436	0.874
CB138	1.750	0.792	0.792	0.592	0.592	0.592	1.045
CB153	0.100	0.056	0.056	0.042	0.042	0.042	0.066
CB156	0.450	0.184	0.184	0.150	0.150	0.150	0.261
CB180	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.053
CB209	7.200a	2.672a	2.672a	<<1.888	<<1.888	<<1.888	<<3.920a
CB 27	<<8.250a	<<3.046a	<<3.046a	<<2.136a	<<2.136a	<<2.136a	<<4.477a
CB 22	0.700	0.308	0.308	0.188	0.188	0.188	0.399
DDEPP	0.400	0.112	0.112	<0.044	<0.044	<0.044	<<0.185
TDEPP	1.100a	0.420	0.420	<0.232	<0.232	<0.232	<<0.584
DD 21n	<<0.100	0.036	0.036	<<0.030	<<0.030	<<0.030	<<0.055
HGRA	0.100	0.070	0.070	0.053	0.053	0.053	0.074
HCHG	<<0.200	0.106	0.106	<<0.072	<<0.072	<<0.072	<<0.126
HC 21n	0.150a	0.056	0.056	<<0.030	<<0.030	<<0.030	<<0.079
HCB	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.053
OCB	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.053
OCS	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.053
NAP	<<0.200	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.200
NAP2M	<<0.200	.	.	.	.	.	<<0.200
NAP1M	<<0.200	.	.	.	.	.	<<0.200
B1Pn	<<0.200	.	.	.	.	.	<<0.200
NAPDI	<<0.200	.	.	.	.	.	<<0.200
NAPTI	<<0.200	.	.	.	.	.	<<0.200
ACNLE	<<0.200	.	.	.	.	.	<<0.200
ACNE	<<0.200	.	.	.	.	.	<<0.200
FLE	<<0.200	.	.	.	.	.	<<0.200
PA	<<0.200	.	.	.	.	.	<<0.200
ANT	<<0.200	.	.	.	.	.	<<0.200
PAM1	<<0.200	.	.	.	.	.	<<0.200
FLU	<<0.200	.	.	.	.	.	<<0.200
PYR	<<0.200	.	.	.	.	.	<<0.200
BAA	<<0.200	.	.	.	.	.	<<0.200
CHR	<<0.200	.	.	.	.	.	<<0.200
BBF	<<0.200	.	.	.	.	.	<<0.200
BJKF	<<0.200	.	.	.	.	.	<<0.200
BEP	<<0.200	.	.	.	.	.	<<0.200
BAP	<<0.200	.	.	.	.	.	<<0.200
PER	<<0.200	.	.	.	.	.	<<0.200
ICDP	<<0.200	.	.	.	.	.	<<0.200
DBA3A	<<0.200	.	.	.	.	.	<<0.200
BGH1P	<<0.200	.	.	.	.	.	<<0.200
COR	<<0.200	.	.	.	.	.	<<0.200
DBP	<<0.200	.	.	.	.	.	<<0.200
DI 21n	<<0.200	.	.	.	.	.	<<0.200
P 21n	<<0.200	.	.	.	.	.	<<0.200
PK 21n	<<0.200	.	.	.	.	.	<<0.200
PAH221	<<0.200	.	.	.	.	.	<<0.200

Tab.length cont'd PLEU PLA, MU, J26, 30F Oslo City area .

Catch, Date => SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	921215		950118		951106	
	Mean	Mean	Mean	Mean	Mean	Mean
B PAH ppb w.wt ?

a/A(9) > Exceeds NORMAL limit.

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 15F Ullerø area, Latitude: 58°03.00N, Longitude: 06°43.00E.

Catch, Date => Count	921215		931201		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	13.000	10.000	10.000	11.500		
B Count Min:Max	3:3	2:2				
Age year	4.000	5.000				4.500
Wght g	602.700	719.600				661.150
Length mm	367.000	396.000				381.500
Dry %	20.533	18.900				19.717
Fat %	0.467	0.355				0.411
Hg ppm w.wt ? ..+...+...	0.022	0.023				0.023
CB28 ppb w.wt ...+.....	<<0.100	<<0.100				<<0.100
CB52 ppb w.wt ...+.....	<<0.100	<<0.100				<<0.100
CB101 ppb w.wt ...+.....	<<0.100	0.100				<<0.100
CB105 ppb w.wt ...+.....	<<0.100	<<0.100				<<0.100
CB118 ppb w.wt ...+.....	0.167	0.150				0.158
CB138 ppb w.wt ...+.....	0.300	0.150				0.225
CB153 ppb w.wt ...+.....	0.400	0.200				0.300
CB156 ppb w.wt ...+.....	<<0.100	<<0.100				<<0.100
CB180 ppb w.wt ...+.....	0.100	<<0.100				<<0.100
CB209 ppb w.wt ...+.....	<<0.100	<<0.100				<<0.100
CB Σ7 ppb w.wt ? ..+.....	<<1.133	<<0.750				<<0.942
CB ΣΣ ppb w.wt ? ..+.....	<<1.233	<<0.800				<<1.017
DDEPP ppb w.wt ? ..+.....	0.233	0.150				0.192
TDEPP ppb w.wt ? ..+.....	<<0.100	<<0.100				<<0.100
DD Σn ppb w.wt ? ..+.....	<<0.333	<<0.250				<<0.292
HCHA ppb w.wt ? ..+.....	<<0.100	0.100				<<0.100
HCHG ppb w.wt ? ..+.....	<<0.100	0.100				<<0.100
HC Σn ppb w.wt ? ..+.....	<<0.133	0.200				<<0.133
HCB ppb w.wt ? ..+.....	0.100	0.100				0.100
QCB ppb w.wt ...+.....	<<0.100	<<0.100				<<0.100
OCS ppb w.wt ...+.....	<<0.100	<<0.100				<<0.100

s/q(2) ! Suspect value(s)

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 22F Borøyfjorden, Latitude: 59°43.00N, Longitude: 05°21.00E.

	970226		980115		Mean
	Count	Mean	Count	Mean	
Catch, Date =>	25.000		25.000		25.000
Count					
SampleType (I/B/H)					
Param. (w,d,l) : No.Fo.Ri.					
B Count Min:Max	4:5		5:5		
Age year	7.000		6.280		6.640
Wght g	788.880		681.280		735.080
Length mm	404.400		395.000		399.700
Tissue wght g	20.000		19.716		19.858
Dry %	17.440		18.900		18.170
Fat %	0.270		0.226		0.248
Hg ppm w.wt ?...+...+	0.048		0.048		0.048
CB28 ppb w.wt ...+.....	<<0.032		<<0.032		<<0.032
CB52 ppb w.wt ...+.....	<0.036		<<0.030		<<0.033
CB101 ppb w.wt ...+.....	0.072		0.068		0.070
CB105 ppb w.wt ...+.....	0.120		0.066		0.093
CB118 ppb w.wt ...+.....	0.324		0.164		0.244
CB138 ppb w.wt ...+.....	0.466		0.248		0.357
CB153 ppb w.wt ...+.....	0.698		0.330		0.514
CB156 ppb w.wt ...+.....	<<0.046		0.116		<<0.081
CB180 ppb w.wt ...+.....	0.190		0.070		0.130
CB209 ppb w.wt ...+.....	<<0.034		<<0.030		<<0.032
CB 27 ppb w.wt ?...+.....	<<1.812		<<0.918		<<1.365
CB 22 ppb w.wt ?...+.....	<<1.994		<<1.100		<<1.547
DDEPP ppb w.wt ?...+.....	0.490		0.466		0.478
TDEPP ppb w.wt ?...+.....	0.064		<<0.122		<<0.093
DD 2n ppb w.wt ?...+.....	0.554		<<0.588		<<0.571
HCHA ppb w.wt ?...+.....	<<0.030		<0.036		<<0.033
HCHG ppb w.wt ?...+.....	0.120		0.064		0.092
HC 2n ppb w.wt ?...+.....	<<0.126		<0.100		<<0.113
HCB ppb w.wt ?...+.....	<<0.034		0.044		<<0.039
QCB ppb w.wt ...+.....	<<0.030		<<0.030		<<0.030
OCS ppb w.wt ...+.....	<<0.030		<<0.030		<<0.030

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 23B Karihavet area, Latitude: 59°55.00N, Longitude: 05°07.00E.

Catch, Date =>		941000
Count	.....	15.000
SampleType (I/B/H)		
Param. (w,d,l) :	No.Fo.Ri.	Mean
B Count	Min:Max	3:3
Age	year	5.333
Wght	g	915.433
Length	mm	429.333
Dry	%	19.033
Fat	%	0.137
Hg	ppm w.wt ?...+...+	0.120a
CB28	ppb w.wt ...+.....	<<0.030
CB52	ppb w.wt ...+.....	<<0.037
CB101	ppb w.wt ...+.....	<<0.040
CB105	ppb w.wt ...+.....	<<0.030
CB118	ppb w.wt ...+.....	0.073
CB138	ppb w.wt ...+.....	0.113
CB153	ppb w.wt ...+.....	0.153
CB156	ppb w.wt ...+.....	<<0.030
CB180	ppb w.wt ...+.....	<<0.043
CB209	ppb w.wt ...+.....	<<0.030
CB 27	ppb w.wt ?...+.....	<<0.460
CB 22	ppb w.wt ?...+.....	<<0.480
DDEPP	ppb w.wt ?...+.....	0.203
TDEPP	ppb w.wt ?...+.....	0.050
DD 2n	ppb w.wt ?...+.....	0.253
HCHA	ppb w.wt ?...+.....	0.040
HCHG	ppb w.wt ?...+.....	0.080
HC 2n	ppb w.wt ?...+.....	0.120
HCB	ppb w.wt ?...+.....	0.053
QCB	ppb w.wt ...+.....	<<0.030
OCS	ppb w.wt ...+.....	<<0.030

a/A(1) > Exceeds NORMAL limit.

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 92B Stokken area, Latitude: 64°09.85N, Longitude: 09°53.00E.

Catch, Date =>		950927
Count	.....	2.000
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		Mean
H Count	Min:Max	1:1
Age	year	6.000
Wght	g	1262.500
Length	mm	465.000
Dry	%	19.700
Fat	%	0.370
Hg	ppm w.wt ?	0.053
CB28	ppb w.wt	<0.030
CB52	ppb w.wt	0.030
CB101	ppb w.wt	0.040
CB105	ppb w.wt	<0.030
CB118	ppb w.wt	0.050
CB138	ppb w.wt	0.070
CB153	ppb w.wt	0.110
CB156	ppb w.wt	<0.030
CB180	ppb w.wt	0.030
CB209	ppb w.wt	<0.030
CB 27	ppb w.wt ?	<0.360
CB 22	ppb w.wt ?	<0.360
DDEPP	ppb w.wt ?	0.040
TDEPP	ppb w.wt ?	<0.030
DD Σn	ppb w.wt ?	<0.070
HCHA	ppb w.wt ?	<0.030
HCHG	ppb w.wt ?	0.040
HC Σn	ppb w.wt ?	<0.070
HCB	ppb w.wt ?	0.040
QCB	ppb w.wt	<0.030
OCS	ppb w.wt	<0.030

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 98F Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date =>	931115		951101		971115		Mean
	Count	14.000	24.000	20.000	19.333		
SampleType (I/B/H)							Mean
Param. (w,d,l) : No.Fo.Ri.							Mean
B Count	Min:Max	2:3	1:5	4:4			
Age	year	4.333	6.000	7.550			5.961
Wght	g	353.467	781.120	994.150			709.579
Length	mm	314.000	414.000	439.500			389.167
Tissue wght	g			19.505			19.505
Dry	%	18.933	17.740	19.975			18.883
Fat	%	0.200	0.690	0.360			0.417
Hg	ppm w.wt ?	0.020	0.066	0.036			0.041
CB28	ppb w.wt	<<0.100	<<0.048	<<0.050			<<0.066
CB52	ppb w.wt	<<0.100	0.112	<<0.050			<<0.087
CB101	ppb w.wt	<<0.100	0.206	<<0.058			<<0.121
CB105	ppb w.wt	<<0.100	0.158	<<0.060			<<0.106
CB118	ppb w.wt	<<0.100	0.472	0.118			<<0.230
CB138	ppb w.wt	<<0.100	0.776	0.165			<<0.347
CB153	ppb w.wt	<<0.100	1.164	0.203			<<0.489
CB156	ppb w.wt	<<0.100	0.074	<<0.050			<<0.075
CB180	ppb w.wt	<<0.100	0.318	<<0.055			<<0.158
CB209	ppb w.wt	<<0.100	<<0.034	<<0.050			<<0.061
CB_Σ7	ppb w.wt ?	<<0.233	<<3.505a	<<0.610			<<1.449
CB_ΣΣ	ppb w.wt ?	<<0.267	<<3.798a	<<0.658			<<1.574
DDEPP	ppb w.wt ?	0.100	0.676	0.335			0.370
TDEPP	ppb w.wt ?	<<0.100	<<0.042	<<0.105			<<0.082
DD_Σn	ppb w.wt ?	<<0.200	<<0.718	<<0.440			<<0.453
HCHA	ppb w.wt ?	<<0.100	<<0.042	<<0.055			<<0.066
HCHG	ppb w.wt ?	<<0.100	0.120	<<0.053			<<0.091
HC_Σn	ppb w.wt ?	<<0.100	<<0.066	<<0.095			<<0.087
HCB	ppb w.wt ?	0.100	0.130a	<<0.060			<<0.097
QCB	ppb w.wt	<<0.100	<<0.030	<<0.050			<<0.060
OCS	ppb w.wt	<<0.100	<<0.030	<<0.050			<<0.060

a/A(3) > Exceeds NORMAL limit.

Species : PLEU PIA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 10F Skogerøy, Latitude: 69°55.00N, Longitude: 29°51.00E.

Catch, Date =>	970906
Count	24.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
B Count Min:Max	5:5
Age year	9.080
Wght g	887.260
Length mm	422.000
Tissue wght g	21.934
Dry %	21.260
Fat %	0.456
Hg ppm w.wt ?...+...+	0.036
CB28 ppb w.wt ...+.....	<<0.050
CB52 ppb w.wt ...+.....	<<0.050
CB101 ppb w.wt ...+.....	0.064
CB105 ppb w.wt ...+.....	<0.098
CB118 ppb w.wt ...+.....	0.288
CB138 ppb w.wt ...+.....	0.346
CB153 ppb w.wt ...+.....	0.402
CB156 ppb w.wt ...+.....	<<0.058
CB180 ppb w.wt ...+.....	0.096
CB209 ppb w.wt ...+.....	<<0.050
CB Σ7 ppb w.wt ?...+.....	<<1.246
CB ΣΣ ppb w.wt ?...+.....	<<1.352
DDEPP ppb w.wt ?...+.....	0.632
TDEPP ppb w.wt ?...+.....	<0.098
DD Σn ppb w.wt ?...+.....	<0.730
HCHA ppb w.wt ?...+.....	<0.052
HCHG ppb w.wt ?...+.....	<<0.050
HC Σn ppb w.wt ?...+.....	<<0.092
HCB ppb w.wt ?...+.....	0.216a
QCB ppb w.wt ...+.....	<<0.050
OCS ppb w.wt ...+.....	<<0.050

a/A(1) > Exceeds NORMAL limit.

Species : POLL, POL, Pollachius pollachius, GB: Pollack, N: Lyr.
 Sample.area: J65 Orkdalsfjorden, Tissue : LIVER.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date => Count	851127	861118	881117	Mean
	16.000	1.000	7.000	8.000
SampleType (I/B/H)				
Param. (w,d,l) : No.Fo.Ri.				
I Count Min:Max		1:1		Mean
Wght g		540.000		540.000
Length mm		410.000		410.000
Tissue wght g		12.300		12.300
Dry %		63.960		63.960
Fat %		58.700		58.700
Cd ppm w.wt		0.083		0.083
Cu ppm w.wt		10.106		10.106
Pb ppm w.wt		0.160		0.160
Zn ppm w.wt		38.248		38.248
PCB ppm w.wt		0.620		0.620
DDEPP ppb w.wt		140.000		140.000
DDTTP ppb w.wt		90.000		90.000
DD Σn ppb w.wt		230.000		230.000
HCHG Σn ppb w.wt		50.000		50.000
HC Σn ppb w.wt		50.000		50.000
HCB ppb w.wt		40.000		40.000
EPOCL ppm w.wt		10.200		10.200
H Count Min:Max	1:1		1:1	
Age year	3.000		4.000	3.500
Wght g	1351.000		1324.000	1337.500
Length mm	501.000		511.000	506.000
Tissue wght g				
Dry %	71.100		79.100	75.100
Fat %	61.700		60.000	60.850
Cd ppm w.wt	0.070		0.024	0.047
Cu ppm w.wt			2.310	2.310
Pb ppm w.wt			<0.103	<0.103
Zn ppm w.wt			17.798	17.798
PCB ppm w.wt	0.830		1.200	1.015
DDEPP ppb w.wt	115.000		140.000	127.500
DDTTP ppb w.wt			90.000	90.000
DD Σn ppb w.wt	115.000		230.000	172.500
HCHG Σn ppb w.wt			<40.000	<40.000
HC Σn ppb w.wt			<40.000	<40.000
HCB ppb w.wt	50.000		<40.000	<40.000
EPOCL ppm w.wt			<40.000	<<45.000
			7.000	7.000

Species : POLL POL, Pollachius pollachius, GB: Pollack, N: Lyr.
 Sample.area: J65 Orkdalsfjorden, Tissue : MUSCLE.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

	851127		861118		881117	
	Count	Mean	Count	Mean	Count	Mean
Catch, Date =>	16.000		1.000		7.000	
Count	16.000		1.000		7.000	
SampleType (I/B/H)						
Param. (w,d,l) : No.Fo.Ri.						
I Count	16:16		1:1			
Age	3.733					
Wght	1351.267		540.000			3.733
Length	500.625		410.000			945.633
Dry	22.000		21.180			455.313
Hg	0.048		0.030			21.590
PCB	<<0.050		0.040			0.039
H Count					1:1	<<0.045
Age					4.000	
Wght					1324.000	4.000
Length					511.000	1324.000
Dry					22.400	511.000
Fat					0.200	22.400
Hg					0.036	0.200
PCB					<0.020	0.036
						<0.020

Species : POLL VIR, Pollachius virens, GB: Saithe, N: Sei.
 Sample.area: J65 Orkdalsfjorden, Tissue : LIVER.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

	881117	
	Count	Mean
Catch, Date =>	3.000	
Count	3.000	
SampleType (I/B/H)		
Param. (w,d,l) : No.Fo.Ri.		
H Count	1:1	
Age	2.000	
Wght	1079.000	
Length	465.000	
Dry	80.600	
Fat	64.300	
Cd	0.016	
Cu	7.036	
Pb	0.097	
Zn	21.520	
PCB	0.510	
DDEPP	70.000	
DDTTP	<40.000	
DD Σn	<110.000	
HCHG	<40.000	
HC Σn	<40.000	
HCB	<40.000	
EPOCL	1.480	

Species : POLL VIR, Pollachius virens, GB: Saithe, N: Sei.
 Sample.area: J65 Orkdalsfjorden, Tissue : MUSCLE.
 Locality : 84B Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date =>	881117
Count	3.000
SampleType(I/B/H)	Mean
Param. (w,d,l): No.Fo.Ri.	
H Count Min:Max	1:1
Age Year	2.000
Wght g	1079.000
Length mm	465.000
Dry %	23.000
Fat %	0.200
Hg ppm w.wt	0.005
PCB ppm w.wt	<0.020

Species : SAIM TRU, Salmo trutta, GB: Sea trout, N: Sjøørret.
 Sample.area: J63 Sørfjorden, Tissue : LIVER.
 Locality : 53B Inner Sørfjord, Latitude: 60°10.00N, Longitude: 06°34.00E.

Catch, Date =>	901001
Count	10.000
SampleType(I/B/H)	Mean
Param. (w,d,l): No.Fo.Ri.	
I Count Min:Max	10:10
Age Year	5.111
Wght g	516.400
Length mm	348.000
Tissue wght g	6.430
Dry %	32.600
Cd ppm w.wt ?	0.416a
Cu ppm w.wt ?	70.360a
Pb ppm w.wt ?	0.199
Zn ppm w.wt ?	68.420
B Count Min:Max	2:2
Age Year	5.500
Wght g	516.500
Length mm	348.000
Tissue wght g	6.430
Dry %	32.550
Fat %	6.200
CB28 pbb w.wt	<<1.000
CB52 pbb w.wt	<<1.000
CB101 pbb w.wt	1.500
CB118 pbb w.wt	1.500
CB138 pbb w.wt	13.500
CB153 pbb w.wt	2.500
CB180 pbb w.wt	1.500
CB209 pbb w.wt	<<1.000
CB27 pbb w.wt	<<22.000
CB28 pbb w.wt	<<22.500
DDPPP pbb w.wt	30.000
DD2n pbb w.wt	30.000
HCHA pbb w.wt	1.500
HCHG pbb w.wt	<<1.000
HCB pbb w.wt	<<2.500
HCB pbb w.wt	<<1.000
OCB pbb w.wt	<<1.500
OCS pbb w.wt	<<1.000
EPOCL ppm w.wt	1.610

a/A(2) > Exceeds NORMAL limit.

Species : SALM TRU, Salmo trutta, GB: Sea trout, N: Sjørøret.
 Sample.area: J63 Sørfjorden, Tissue : MUSCLE.
 Locality : 53B Inner Sørfjord, Latitude: 60°10.00N, Longitude: 06°34.00E.

Catch, Date =>	901001
Count	10.000
SampleType (I/B/H)	
Param. (w,d,l) : No.Fo.Ri.	Mean
I Count Min:Max	10
Age year	5.111
Wght g	516.400
Length mm	348.000
Dry %	26.710
Hg ppm w.wt ?...+...+	0.100
B Count Min:Max	2:2
Age year	5.500
Wght g	516.500
Length mm	348.000
Dry %	26.700
Fat %	6.800
CB28 ppb w.wt	0.265
CB52 ppb w.wt	0.400
CB101 ppb w.wt	1.395
CB118 ppb w.wt	1.185
CB138 ppb w.wt	3.155
CB153 ppb w.wt	3.265
CB180 ppb w.wt	1.505
CB209 ppb w.wt	0.275
CB 27 ppb w.wt ?...+...+	11.170
CB 22 ppb w.wt ?...+...+	11.445
DDEPP ppb w.wt ?...+...+	37.320a
DD 21 ppb w.wt ?...+...+	37.320a
HCHA ppb w.wt ?...+...+	1.895
HCHG ppb w.wt ?...+...+	1.180
HC 21 ppb w.wt ?...+...+	3.075
HCB ppb w.wt ?...+...+	0.870
QCB ppb w.wt	0.200
OCS ppb w.wt	<<0.050

a/A(2) > Exceeds NORMAL limit.