

Main Office

P.O. Box 173, Kjelsås
N-0411 Oslo
Norway
Phone (47) 22 18 51 00
Telefax (47) 22 18 52 00

Regional Office, Sørlandet

Televeien 1
N-4890 Grimstad
Norway
Phone (47) 37 29 50 55
Telefax (47) 37 04 45 13

Regional Office, Østlandet

Sandvikaveien 41
N-2312 Ottestad
Norway
Phone (47) 62 57 64 00
Telefax (47) 62 57 66 53

Regional Office, Vestlandet

Nordnesboder 5
N-5008 Bergen
Norway
Phone (47) 55 30 22 50
Telefax (47) 55 30 22 51

Akvaplan-NIVA A/S

Sandre Tollbugate 3.
N-9000 Tromsø
Norway
Phone (47) 77 68 52 80
Telefax (47) 77 68 05 09

Title Joint Assessment and Monitoring Programme (JAMP). Summary statistics for contaminants in shellfish and fish 1981-1997, Norwegian biota data (Norwegian State Pollution Monitoring Programme Report no. 777/99. TA-no. 1669/1999)	Serial No. 4085-99	Date 1999.11.10
	Report No. Sub-No. O-80106	Pages Price 332
Author(s) Norman W. Green Gunnar Severinsen	Topic group Marine ecology	Distribution
	Geographical area Oslofjord to Varangerfjord	Printed NIVA


Client(s) Norwegian Pollution Control Authority (SFT)	Client ref.
--	-------------

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

4 keywords, Norwegian 1. Miljøgifter 2. Organismer 3. Marin 4. Norge	4 keywords, English 1. Micropollutants 2. Organisms 3. Marine 4. Norway
--	---


 Norman W. Green
 Project manager

ISBN 82-577-3691-0


 Bjørn Braaten
 Head of research department

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 Oslofjord and adjacent areas (Hvaler-Singlefjord area and Langesundsford, 1981-), Sørfford/Hardangerfjord (1983-84, 1987-) and Orkdalsfjord 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

Contents

1. Background	1
2. Sampling	2
3. Analyses	3
4. Comment on QA and detection limit	4
5. Comment on summary statistics	4
6. References	5
Appendix A. Maps	9
Appendix B. Station positions	23
Appendix C. Abbreviations	37
Appendix D. Provisional limits for contaminants in biota	47
Appendix E. Shellfish 1981-1997 - Mean concentrations	89
Appendix F. Fish 1981-1997 - Mean concentrations	221

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 Langesundsford), 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 & Klungsoyr 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 (WGSSEM 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), octachlorstyrene (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.

6. References

Titles translated to English in square brackets [] are not official.

- Ahlborg, U.G., 1989. Nordic risk assessment of PCDDs and PCDFs. *Chemosphere* 19:603-608.
- 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 and Pharmacology. Environmental Toxicology and Pharmacology Section* 228 (1992) 179-199
- 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., 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.
- APHA, 1989. APHA, AWWA, WPCF: Standards Methods for the Examination of Water and Waste Water. 17th edition. 1989.
- ASMO, 1994. Draft assessment of temporal trends monitoring data for 1983-91: Trace metals and organic contaminants in biota. Environmental Assessment and Monitoring Committee (ASMO). Document ASMO(2) 94/6/1.
- Bjerkeng, B., Green, N. W., 1994. Shell length and metal concentrations in mussels (*Mytilus edulis*). Report of the Working Group on Statistical Aspects of Environmental Monitoring, St. Johns 26-29, April 1994. International Council for the Exploration of the Sea. C.M. 1994 ENV:6 Annex 11.
- Borge, H., Edin A., Holm, K., Sköld, E., 1981. Determinations of metals in fish liver by flameless atomic absorption spectrophotometry. *Water Research* 15:1291-1295.
- Brevik, E., 1978. Gas chromatographic method for the determination of organochlorine pesticides in human milk. *Bull. Environ. Contam. & Toxicol.* 19 (1978) 281.
- Enger, B., Frøslie, A., Kirkerud, L., Knutzen, J., Madsen, L., Martinsen, K., Norheim, G., 1984. Overvåking av PCB, kvikksølv og kadmium i sjøvannsmiljø. Oslofjordområdet 1981-82. [Investigations of PCB, mercury and cadmium in the marine environment. Oslofjord area 1981-82.] Norwegian Pollution Control Authority, Monitoring report no. 119/84. Norwegian Institute for Water Research project 80106, report number 1583, 24 pp.. ISBN number 82-577-0736-8.
- Enger, B., Håstein, T., Kirkerud, L., Martinsen, K., Norheim, G., 1985. Overvåking av PCB, kvikksølv og kadmium i sjøvannsmiljø. Oslofjordområdet 1982-83. SFT overvåkingsrapport nr. 183/85. NIVA O-80106 (løpenummer 1717), 24 sider. [Investigations of PCB, mercury and cadmium in the marine environment. Oslofjord area 1982-83.] Norwegian Pollution Control Authority, Monitoring report no. 183/85. Norwegian Institute for Water Research project 80106, report number 1717, 24 pp.. ISBN number 82-577-0905-0.
- Green, N.W., 1987. Joint Monitoring Programme (JMP). National comments to the Norwegian data for 1986. NIVA-project 80106, report 30.8.87, 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).)
- Green, N.W., 1988. Felles europeisk overvåkingsprogram (JMP) i Norge. Overvåking av miljøgifter i sjøvannsmiljø. Oslofjord- området, Sørfjorden, Hardangerfjorden og Orkdalsfjord- området 1984-1985. NIVA project 80106, report number 2139. 76 pp..
- Green, N.W., 1989a. The effect of depuration on mussels analyses. Report of the 1989 meeting of the working group on statistical aspects of trend monitoring. The Hague, 24-27 April 1989. ICES-report C.M.1989/E:13 Annex 6:52-58.
- Green, N.W., 1989b. Joint Monitoring Programme (JMP). National Comments to the Norwegian Data for 1988. NIVA project 80106, report 27.10.89. 32pp.. (Also as document JMG 15/3/8-E.)
- Green, N.W., 1991. Joint Monitoring Programme (JMP). National Comments to the Norwegian Data for 1989. NIVA project 80106, report 25.01.91. 27pp.. (Also as document JMG 16 info 13.)
- Green, N.W., 1992. Joint Monitoring Programme (JMP) and North Sea Task Force - Master Monitoring Plan (NSTF/MMP) (contaminants only) National comments to the Norwegian Data for 1990, with special emphasis on contaminants in biota. NIVA project 80106, report 18.01.92 65pp. (Also as document JMG 17/3/18.).

- Green, N.W., 1993a. Joint Monitoring Programme (JMP) National comments to the Norwegian Data for 1991. NIVA project 80106, report 22.01.93 74. (Also as document JMG 18/3/8-E(L).)
- Green, N.W., 1993b. Joint Monitoring Programme - JMP. Overview of analytical methods employed by JMP in Norway 1981-1992. Norwegian Institute for Water Research. Project O-80106 report number 2971, 41 pp.. ISBN number 82-577-2390-8.
- Green, N.W., 1994. Joint Monitoring Programme (JMP) National comments to the Norwegian Data for 1992. NIVA project 80106, report 18.01.94 85s.. (Also as document JMG 19/7/4-E(L).)
- Green, N.W., 1995a. Joint Monitoring Programme (JMP) National comments to the Norwegian Data for 1993. NIVA project 80106, report 5.01.95 123s.. (Also as document SIME 95/6/1).
- Green, N.W., 1995b. Joint Monitoring Programme (JMP) National comments to the Norwegian Data for 1994. NIVA project 80106, report 25.12.95 109.. (Also as document SIME 96/19/1).
- Green, N.W., 1997a. Joint Assessment and Monitoring Programme (JAMP) National Comments to the Norwegian Data for 1995. Norwegian Pollution Control Authority, Monitoring report no. 685/97 TA no. 1405/1997. Norwegian Institute for Water Research project 80106, report number 3597-97, 124 pp.. ISBN number 82-577-3152-8. (Also as document SIME 97/5/5).
- Green, N.W., 1997b. Joint Assessment and Monitoring Programme (JAMP) National Comments to the Norwegian Data for 1996. Norwegian Pollution Control Authority, Monitoring report no. 716/97 TA no. 1489/1997. Norwegian Institute for Water Research project 80106, report number 3730-97, 129 pp.. ISBN number 82-577-3299-0. (Also as document SIME (2) 97/3/16 Add.1).
- Green, N.W., Berge, J.A., Helland, A., Hylland, K., Knutzen, J., Walday, M., 1999. Joint Assessment and Monitoring Programme (JAMP) National Comments regarding the Norwegian Data for 1997. Norwegian Pollution Control Authority, Monitoring report no. 752/99 TA no. 1611/1999. Norwegian Institute for Water Research project 80106, report number 3980-99, 129 pp.. ISBN number 82-577-3576-0. (Also presented as SIME document (1999)).
- Green, N.W., Bjerkeng B., Berge J.A., 1996. Depuration (12h) of metals, PCB and PAH concentrations by blue mussels (*Mytilus edulis*). Report of the Working Group on the Statistical Aspects of Environmental Monitoring. Stockholm 18-22 March 1996. ICES C.M.1996/D:1 Annex 13:108-117.
- Green, N.W., Klungsoyr, J., 1994. Norwegian 1990 sediment data for the North Sea Task Force (NSTF) and the Joint Monitoring Group (JMG). A joint report by Norwegian Institute for Water Research (NIVA) and Institute of Marine Research (IMR). NIVA project O-80106 (report number 3110), 17 pp + Annexes. ISBN-82-577-2585-4
- Green, N.W., Knutzen, J., 1994. Miljøgiftundersøkelse i indre Oslofjord. Delrapport nr. 2. Miljøgifter i organismer 1992 [Contaminants in the inner Oslofjord. Sub-report no.2. Contaminants in organisms 1992]. Norwegian Pollution Control Authority, Monitoring report no. 541/93 TA no. 1002/1994. Norwegian Institute for Water Research project 921315, report number 2972, 54 pp.. ISBN number 82-577-2401-7.
- Green, N.W., Knutzen, J., Helland, A., Brevik, E.M., 1995. Overvåking av miljøgifter i sedimenter og organismer 1981-92. "Joint Monitoring Programme (JMP)". Statlig program for forurensningsovervåking rapport nr. 593/95 TA nr. 1172/1995 NIVA-rapport O-80106 (Lnr. 3184), 195 s. ISBN-82-577-2676-1.
- Green, N.W., Rønningen, A., 1994a. Contaminants in shellfish and fish. 1981-92. Joint Monitoring Programme (JMP) Norwegian biota data. Norwegian Pollution Control Authority, Monitoring report no. 585/94 TA no. 1156/1994. NIVA project O-80106/, (report number 3175), 351 pp.. ISBN number 82-577-2656-7.
- Green, N.W., Rønningen A., 1994b. Summary statistics of contaminants in shellfish and fish 1981-92. Joint Monitoring Programme (JMP) Norwegian biota data. Norwegian Pollution Control Authority, Monitoring report no. 584/94 TA no. 1155/1994. NIVA project O-80106/, (report number 3176), 167 pp.. ISBN number 82-577-2657-5.
- Green, N.W., Rønningen, A., 1995. Contaminants in sediment 1986-92. The Joint Monitoring Programme (JMP) NIVA samples. Norwegian biota data. Norwegian Pollution Control Authority, Monitoring report no. 599/95 TA no. 1180/1995. NIVA project O-80106/, (report number 3192), 97 pp.. ISBN number 82-577-2679-6.
- IARC, 1987. IARC [International Agency for Research on Cancer] monographs on the evaluation of the carcinogenic risk of chemicals to humans. Overall evaluations of carcinogenicity: an updating of IARC monographs. Vol., 1-42. Suppl. 7. Lyon.
- ICES, 1986. Interim reporting format for contaminants in fish and shellfish, JMP-version. ICES, May 1986.

- ICES, 1988. Results of 1985 baseline study of contaminants in fish and shellfish. ICES Cooperative Research Report no. 151, 366 pp..
- ICES, 1989. Statistical analysis of the ICES Cooperative Monitoring Programme data on contaminants in fish muscle tissue (1978.1985) for determination of temporal trends. ICES Cooperative Research Report no. 162, 147 pp..
- ICES, 1991. Statistical analysis of the ICES Cooperative Monitoring Programme data on contaminants in fish liver tissue and *Mytilus edulis* (1978.1988) for determination of temporal trends. ICES Cooperative Research Report no. 176, 189 pp..
- ICES, 1992. ICES Environmental data reporting formats, Version 2.1 - January 1992.
- JMG, 1992. Results of the 1990 supplementary baseline study of contaminants in fish and shellfish.. Seventeenth Meeting of the Joint Monitoring Group. Uppsala: 20-24 January 1992. JMG 17/3/13-E. 25pp. plus appendices.
- JMG, 1993. Oslo and Paris Conventions for the Prevention of Marine Pollution.. Eighteenth Meeting of the Joint Monitoring Group. The Hague: 25-29 January 1993. Draft report on the results of the 1990/1991 baseline study of contaminants in sediments JMG 18/3/7-E. 33pp. plus tables, figures and appendices.
- JMG, 1994. Oslo and Paris Conventions for the Prevention of Marine Pollution.. Eighteenth Meeting of the Joint Monitoring Group. The Hague: 25-29 January 1994. Draft report on the results of the 1990/1991 baseline study of contaminants in sediments JMG 18/3/7-E. 33pp. plus tables, figures and appendices.
- 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-kommisjonene 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 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.
- OSPAR, 1990. Oslo and Paris Conventions. Principles and methodology of the Joint Monitoring Programme. [Monitoring manual for participants of the Joint Monitoring Programme (JMP) and North Sea Monitoring Master Plan (NSMMP)]. March 1990
- OSPAR, 1997. JAMP [Joint Assessment and Monitoring Programme] Guidelines for Monitoring Contaminants in Biota (version 9.6.97) Oslo and Paris Commissions 40 pp.
- OSPAR, 1998. JAMP [Joint Assessment and Monitoring Programme] Guidelines for Contaminant-specific Biological Effects Monitoring (version 23.2.98) Oslo and Paris Commissions 38 pp.
- Pedersen-Bjergaard, Semb, S.I., Brevik, E.M., Greibrokk, T., 1996. Capillary gas chromatography combined with atomic emission detection for the analysis of polychlorinated biphenyls. *J. Chromatogr. A*, 723(1996):337-347.
- SFT, 1987. Overvåkingsresultater 1986. (Chapter) 8. Felles europeisk overvåkingsprogram (JMP) i Norge: Overvåking av PCB, DDT- derivater, kadmium, kvikksølv, kobber, bly og sink. Norwegian Pollution Control Authority (SFT) Report 288/87:84- 85.
- SFT, 1988. Overvåkingsresultater 1987. (Chapter) 8. Felles europeisk overvåkingsprogram (JMP) i Norge: Overvåking av PCB, DDT- derivater, kadmium, kvikksølv, kobber, bly og sink. Norwegian Pollution Control Authority (SFT) Report 330/88:96- 97.
- SFT, 1989. Overvåkingsresultater 1988. (Chapter) 8. Overvåking av miljøgifter: Joint Monitoring Programme (JMP). Norwegian Pollution Control Authority (SFT) Report 379/89:98-101.
- SFT, 1990. Overvåkingsresultater 1989. (Chapter) 8 Overvåking av miljøgifter - Joint Monitoring Programme (JMP). Norwegian Pollution Control Authority (SFT) Report 433/90:116-119.
- Welz, B., 1984. *Atomabsorbtion Spektrometrie*. 3 Auflage, Verlag Chemie Weinheim.
- Welz, B., Melcher, M., Sinemus, H.W., Maier, D., 1984. Pico-trace determination of mercury using the amalgamation technique. *Atomic Spectrosc.* 1984(5):37-42.
- WGSAM, 1993. The length effect on contaminant concentrations in mussels. Section 13.2. in the Report of the Working Group on Statistical Aspects of Environmental Monitoring, Copenhagen 27-30, April 1993. International Council for the Exploration of the Sea. C-M- 1993/ENV:6 Ref.: D and E, 61 pp.

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 Sørkjord). Hence, the same station name may appear more than once on a map.

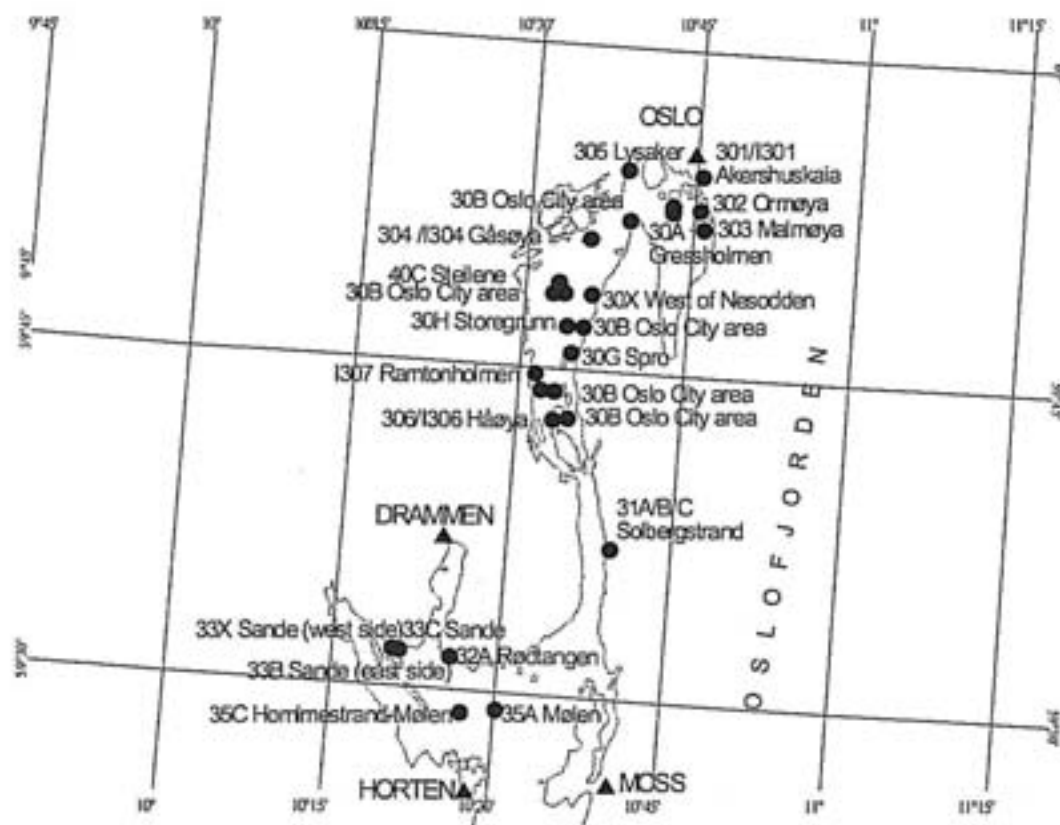
The letter A following the station identification number indicates that blue mussels were sampled. The letter B indicates sampling for cod and the letter F indicates sampling for flatfish. This system for fish is not consistent for some older stations (30, 33, 52 and 67) where only the letter B is used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

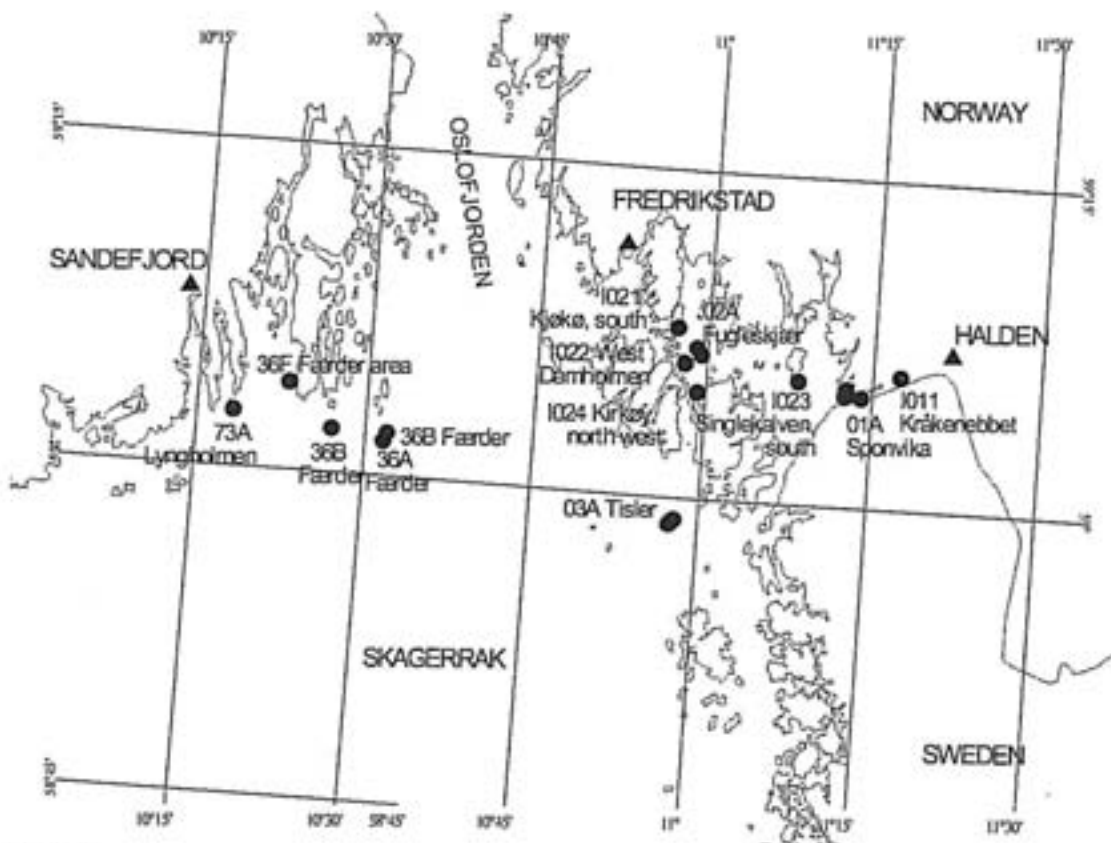
The maps are generated using ArcView GIS version 3.1.



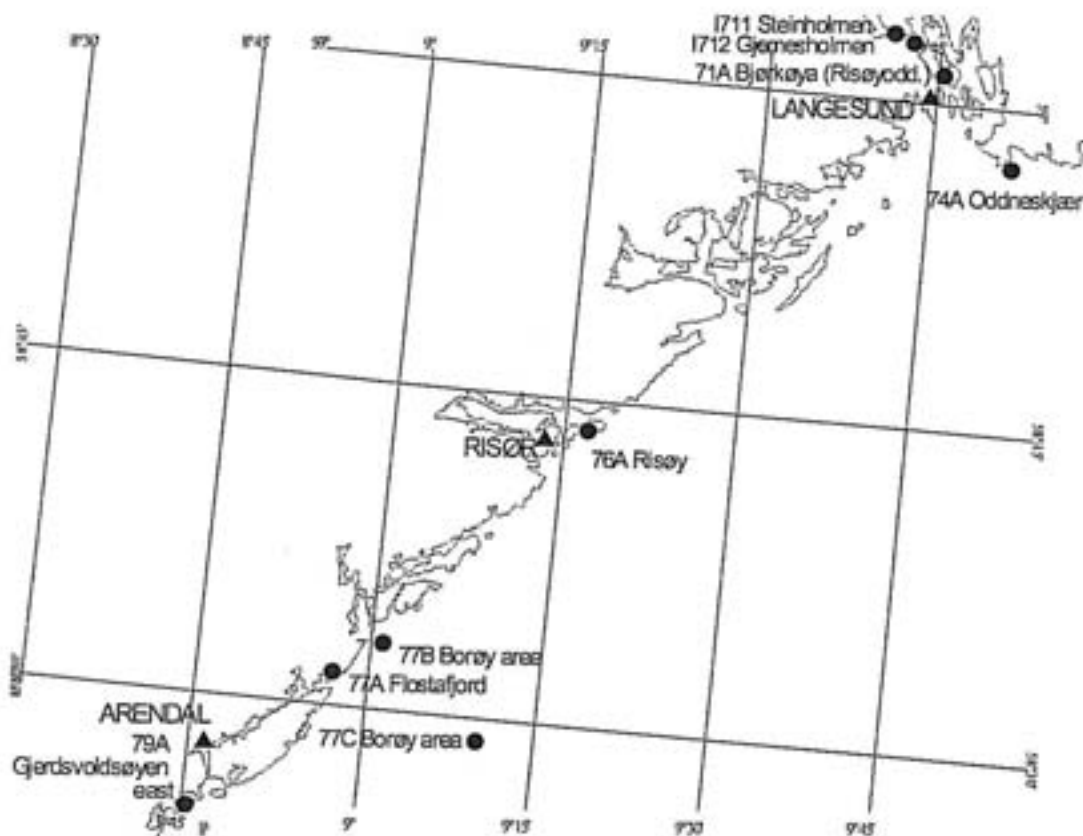
JAMP stations in Norway. Numbers refer to detail maps below.



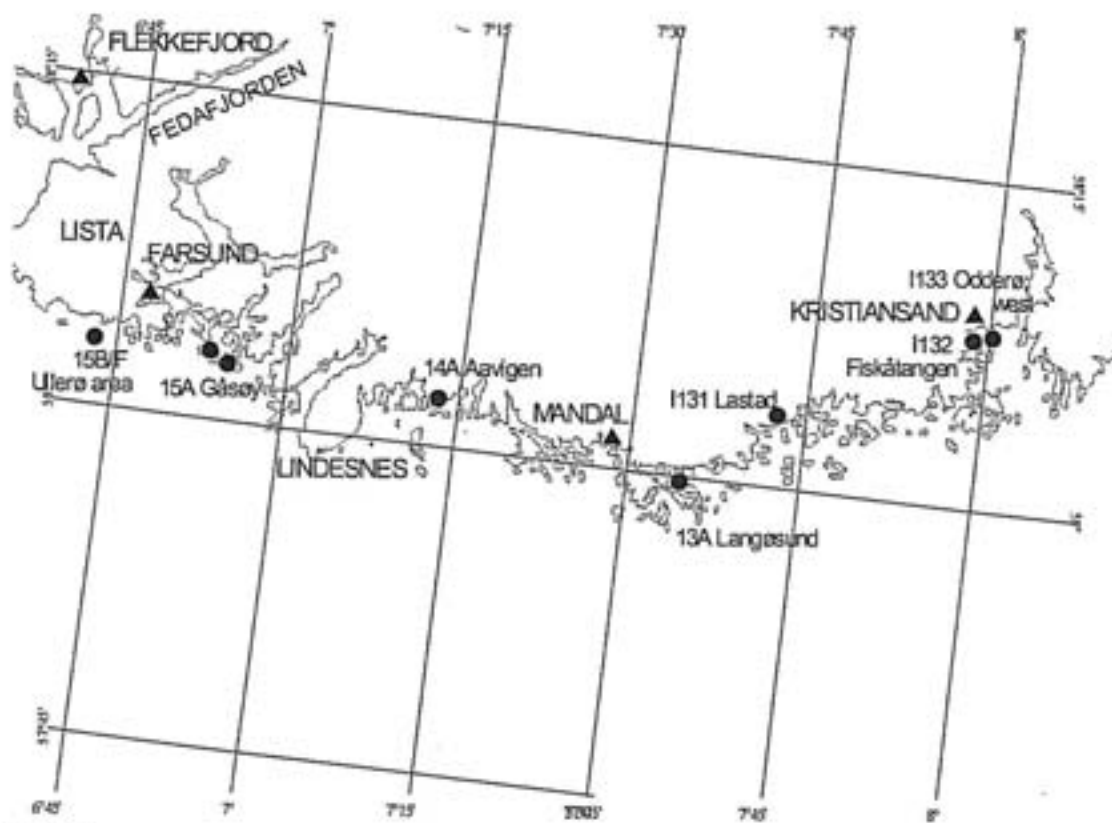
MAP 1



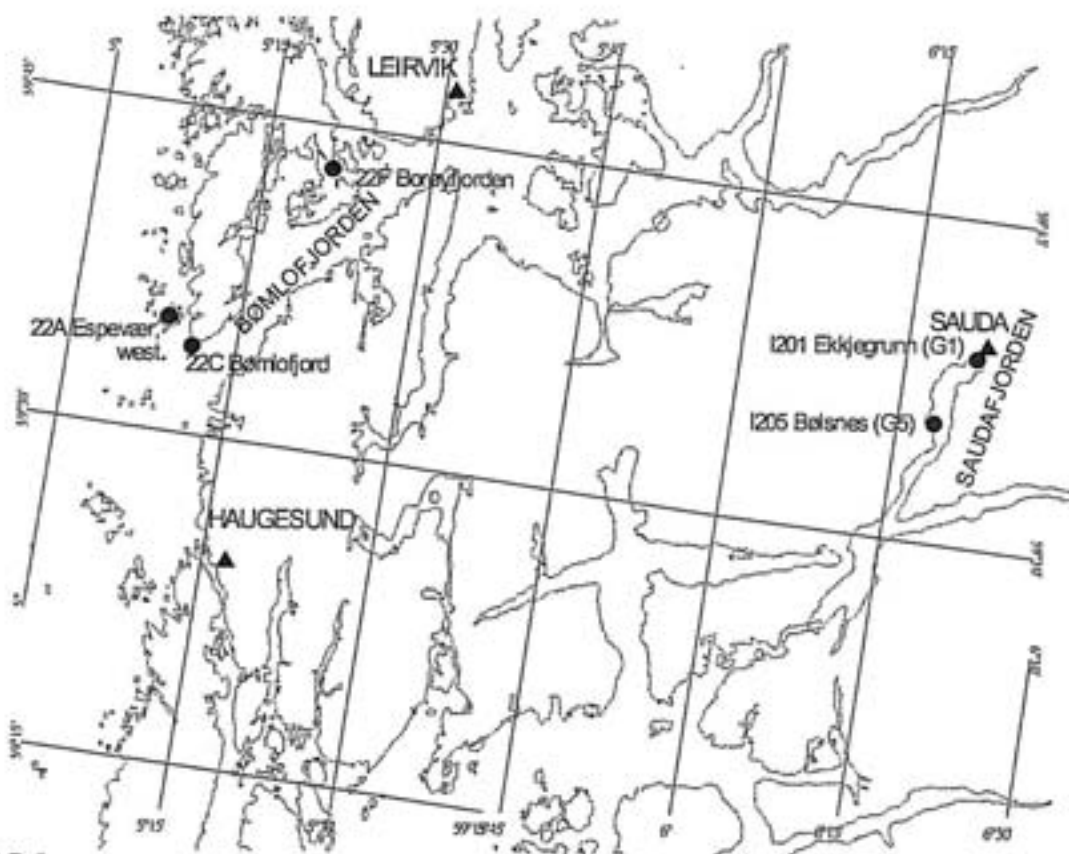
MAP 2



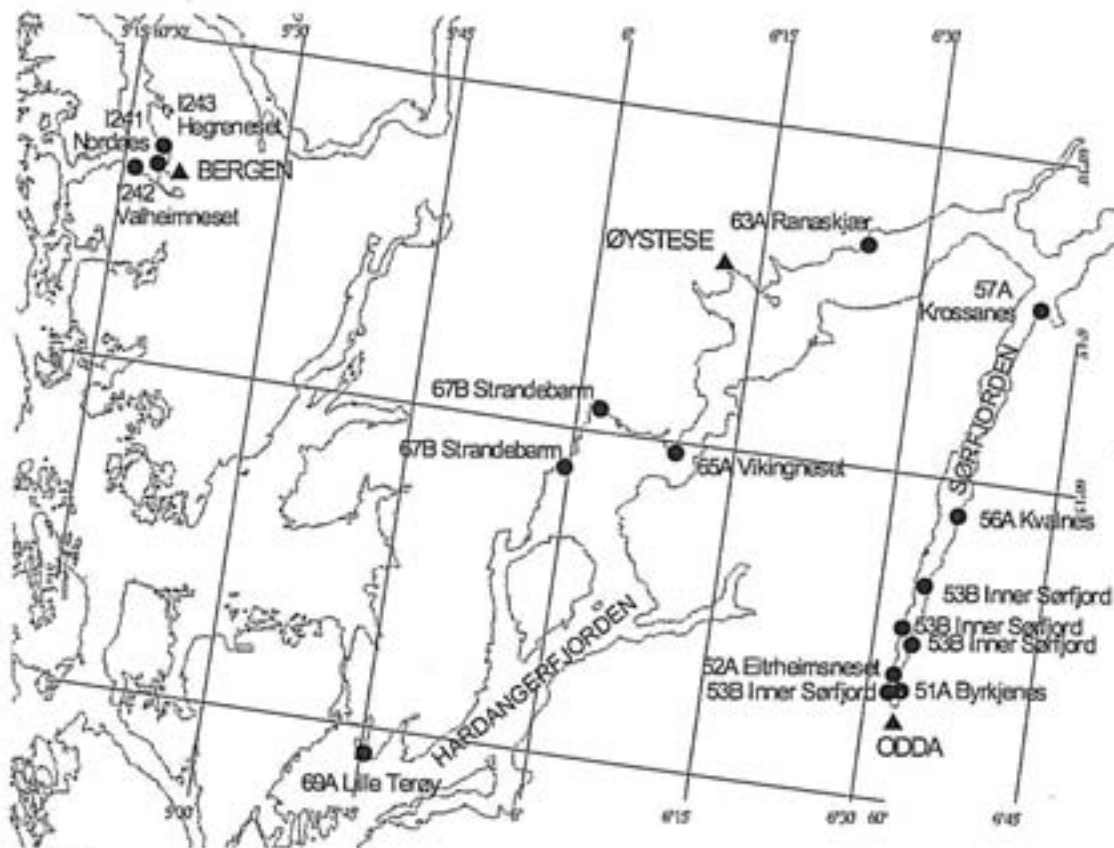
MAP 3



MAP 4



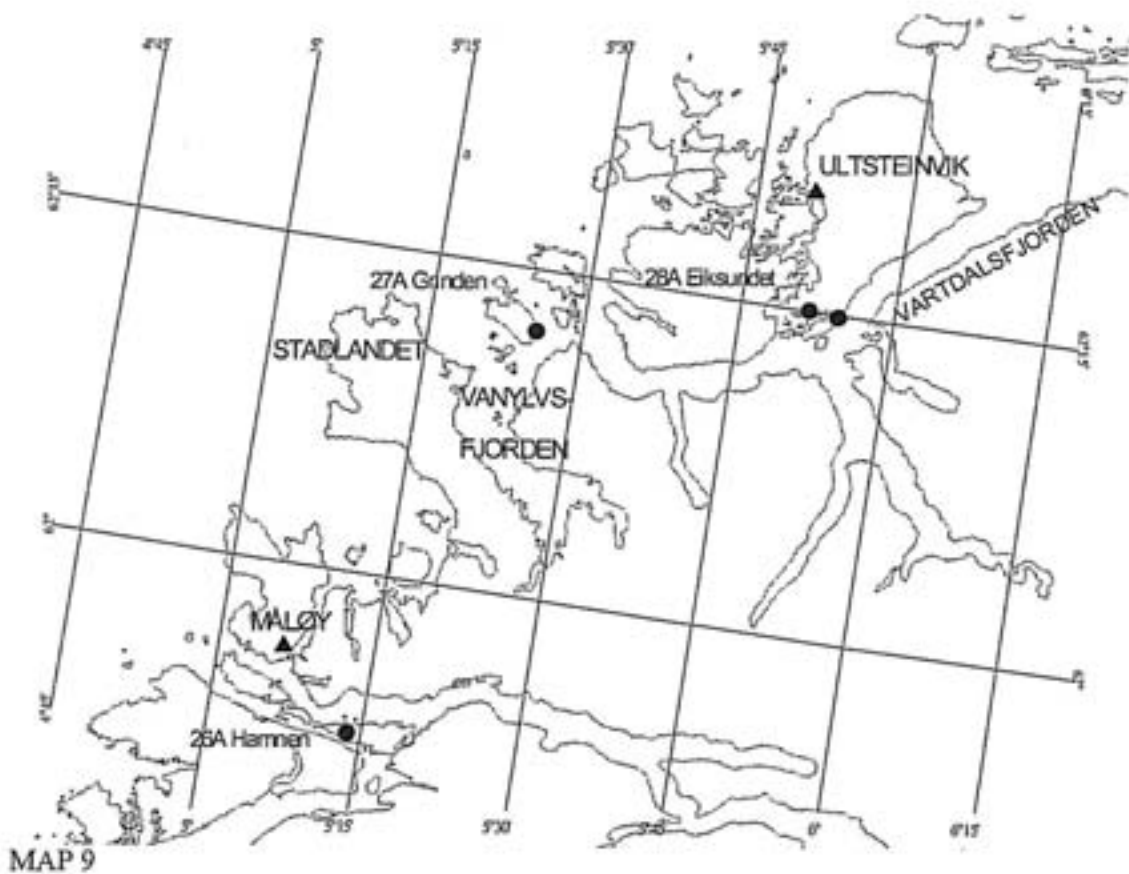
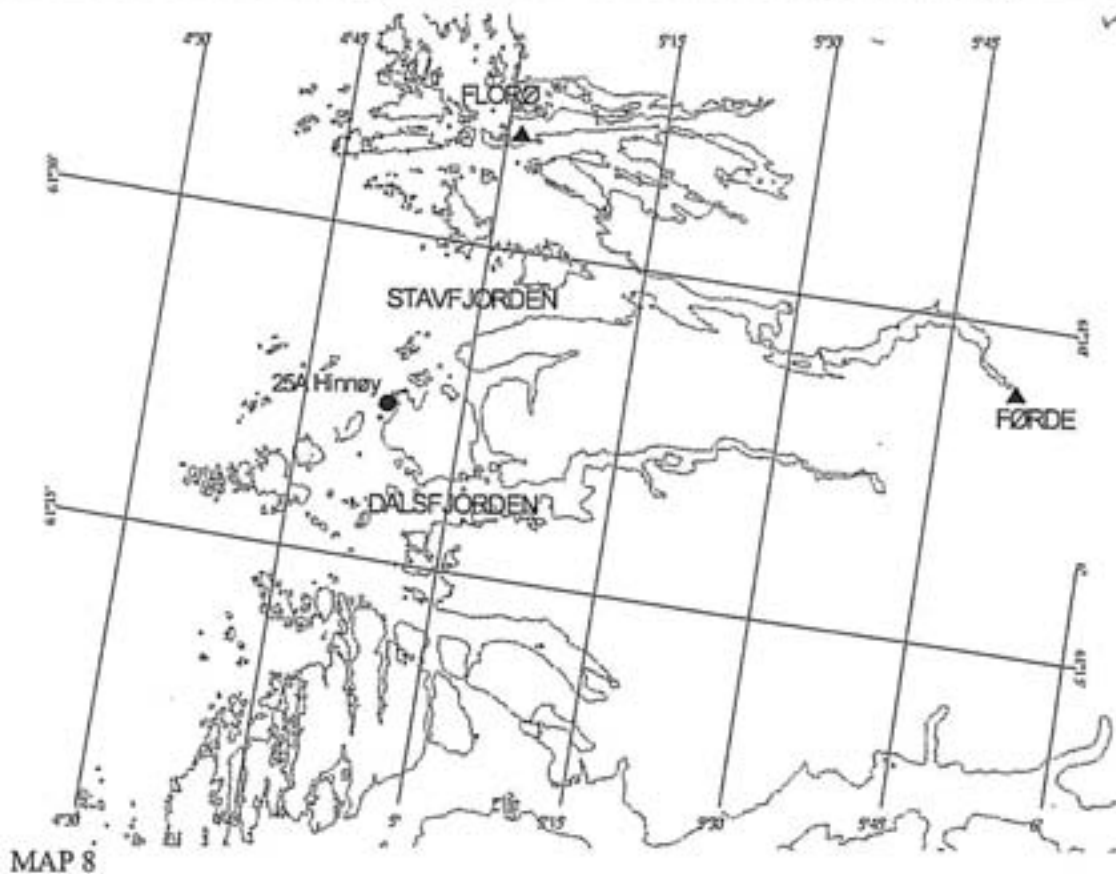
MAP 5

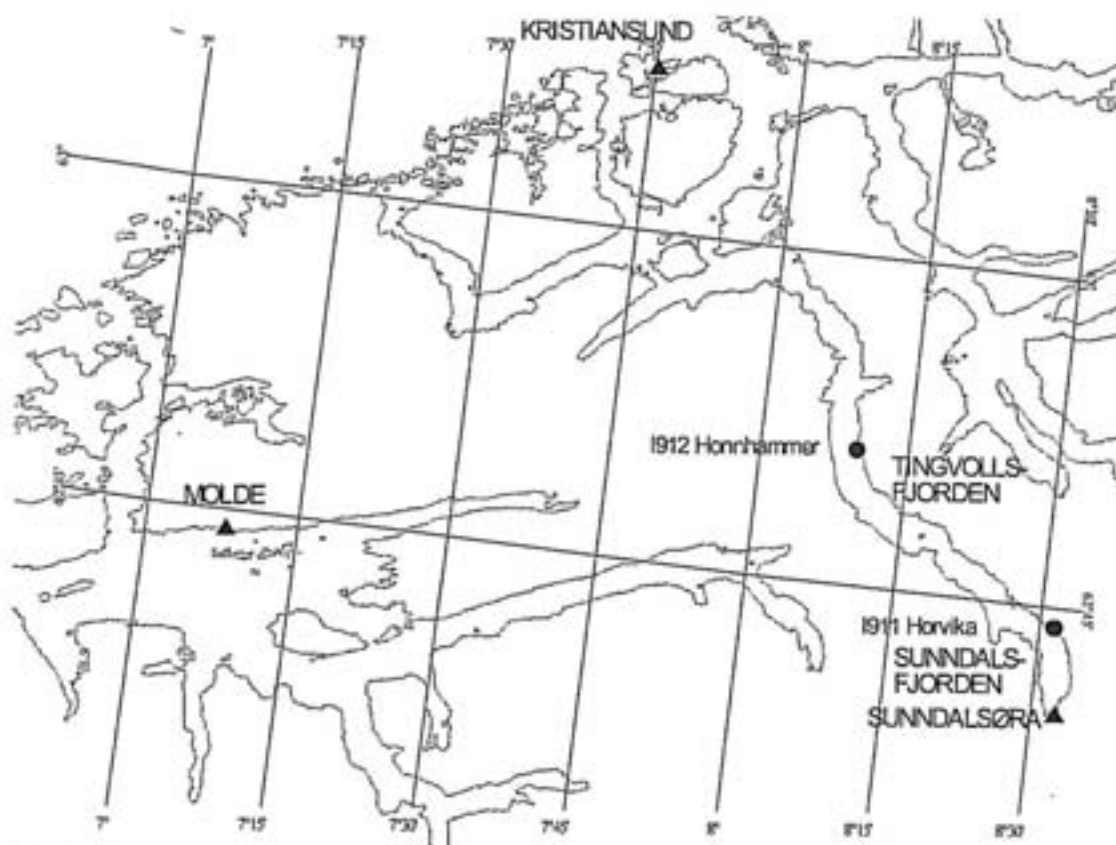


MAP 6

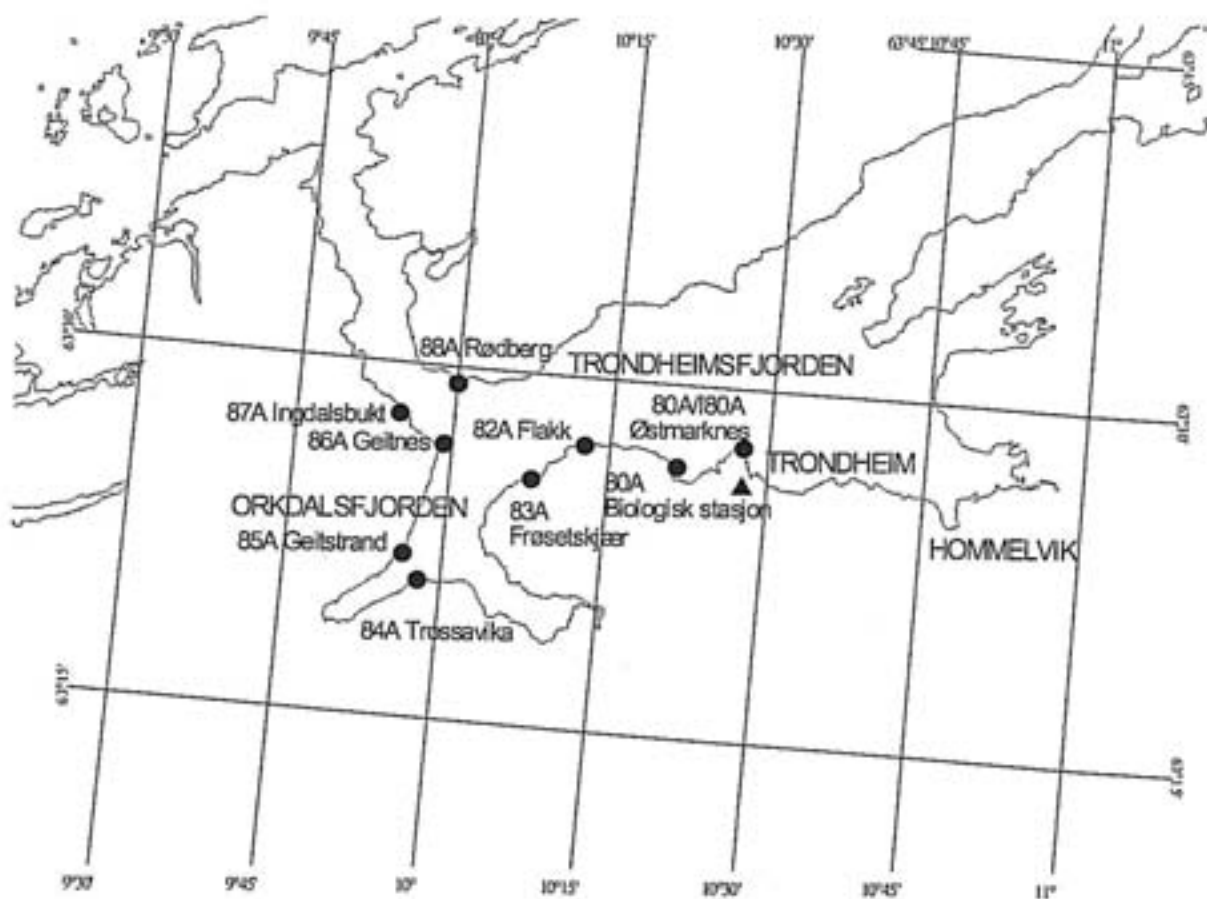


MAP 7

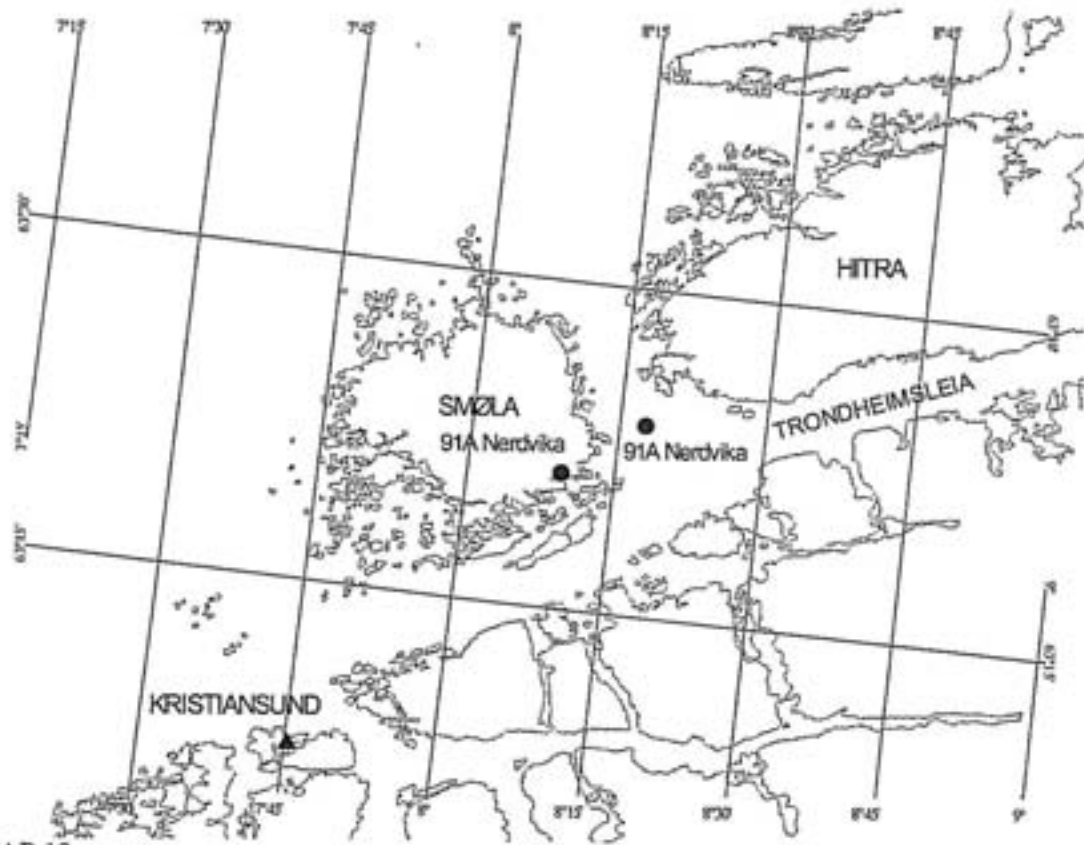




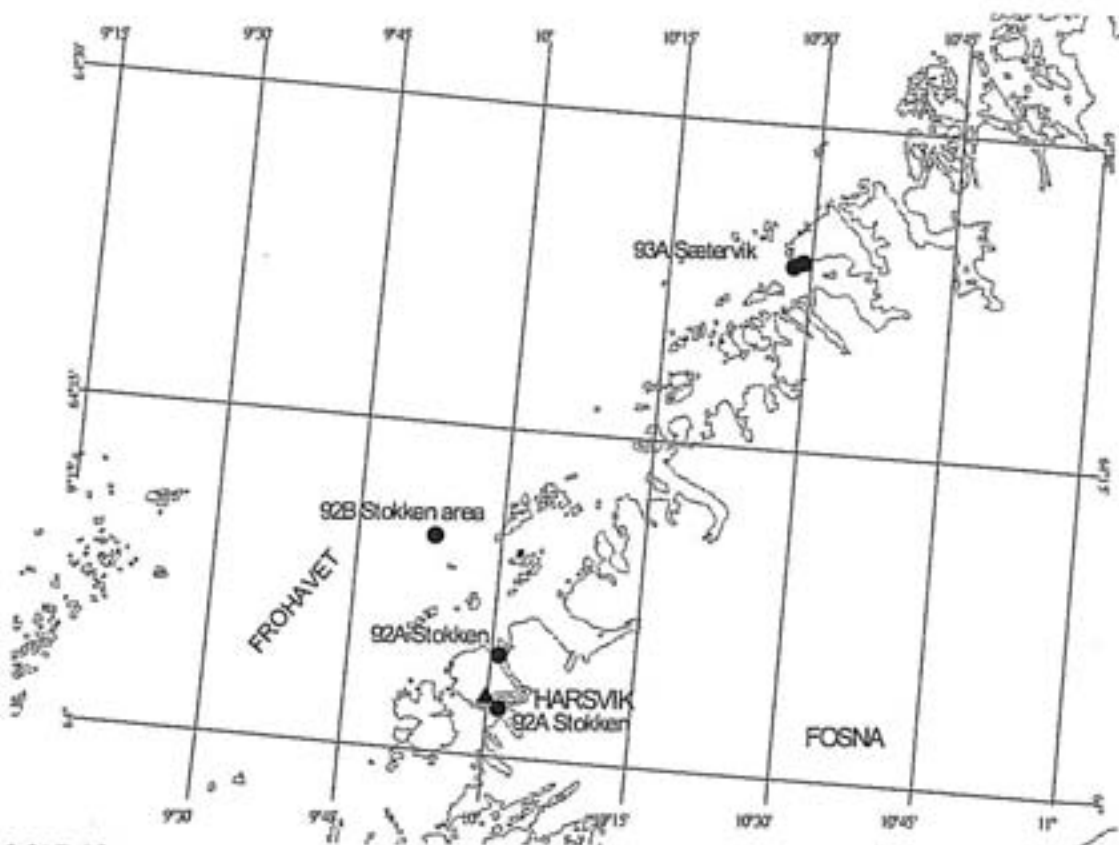
MAP 10



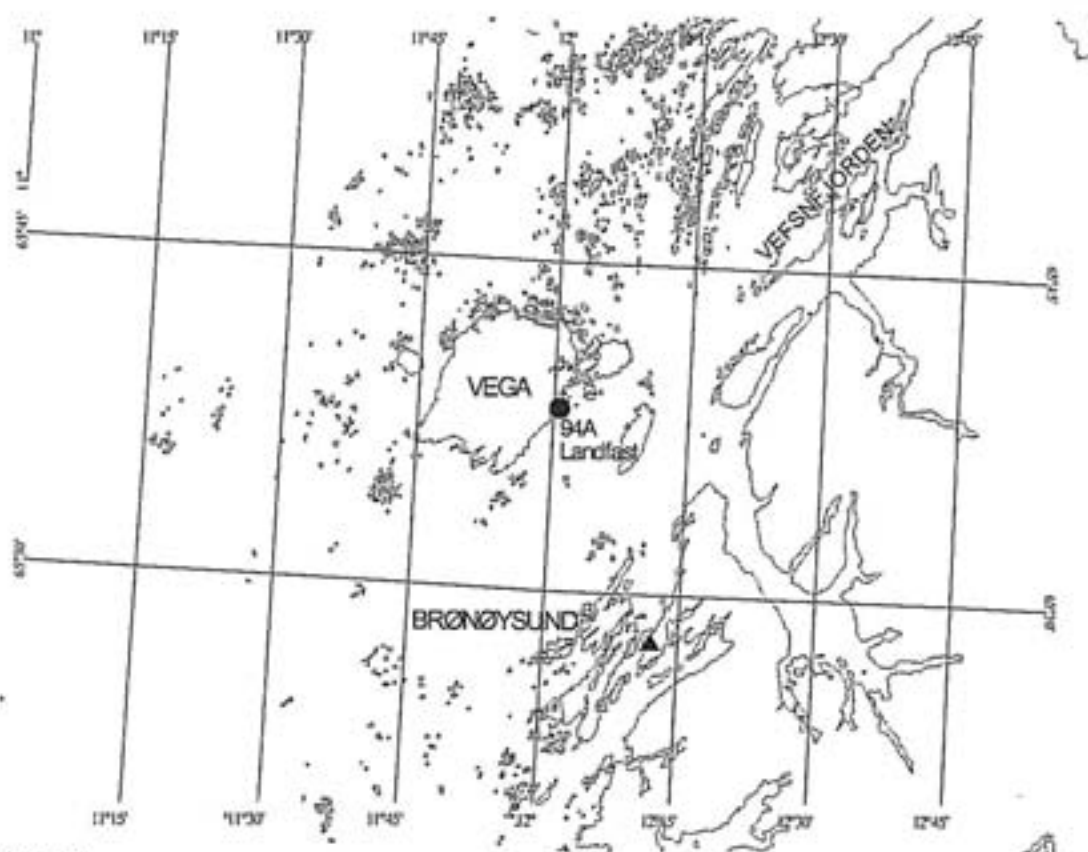
MAP 11



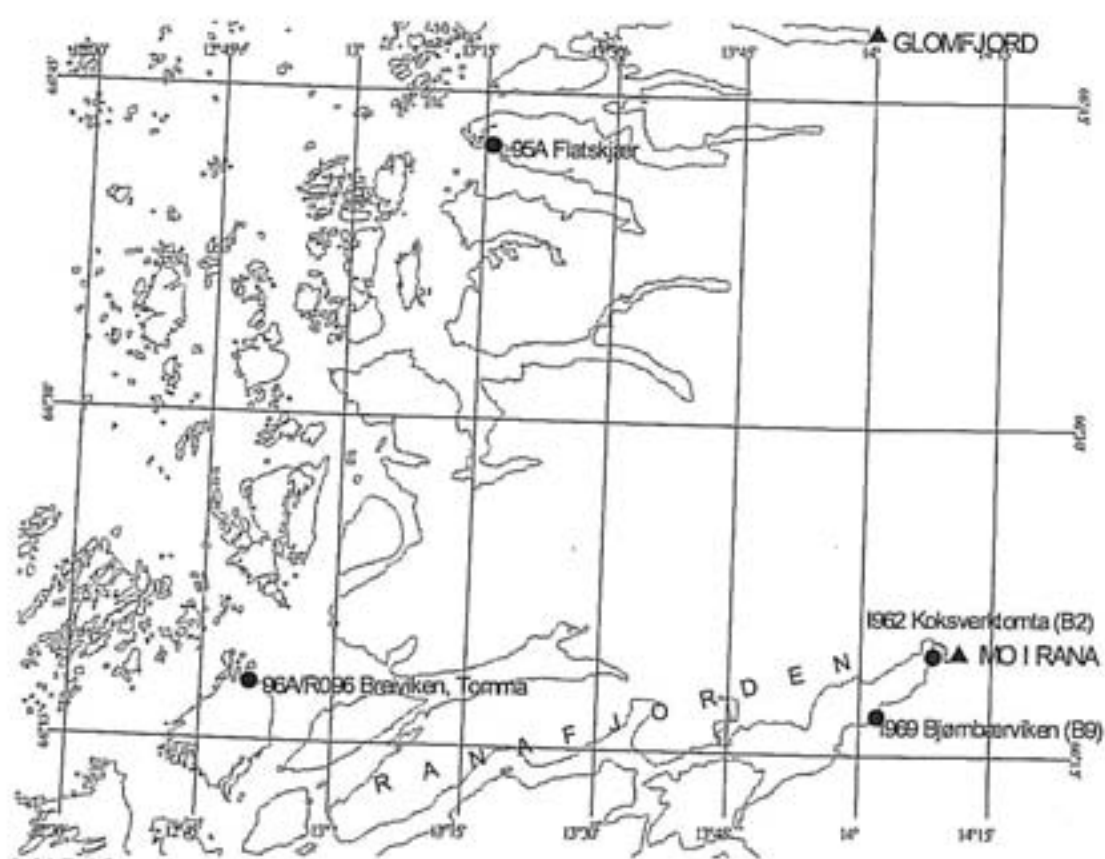
MAP 12



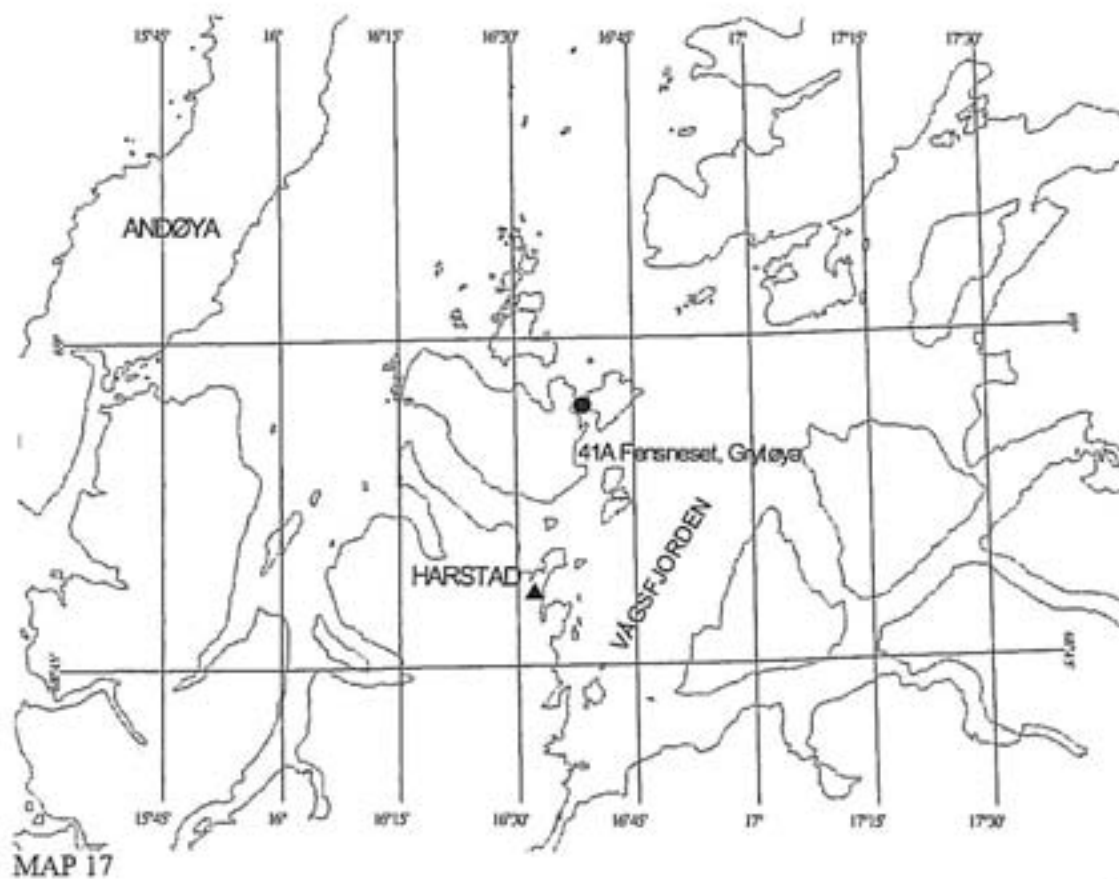
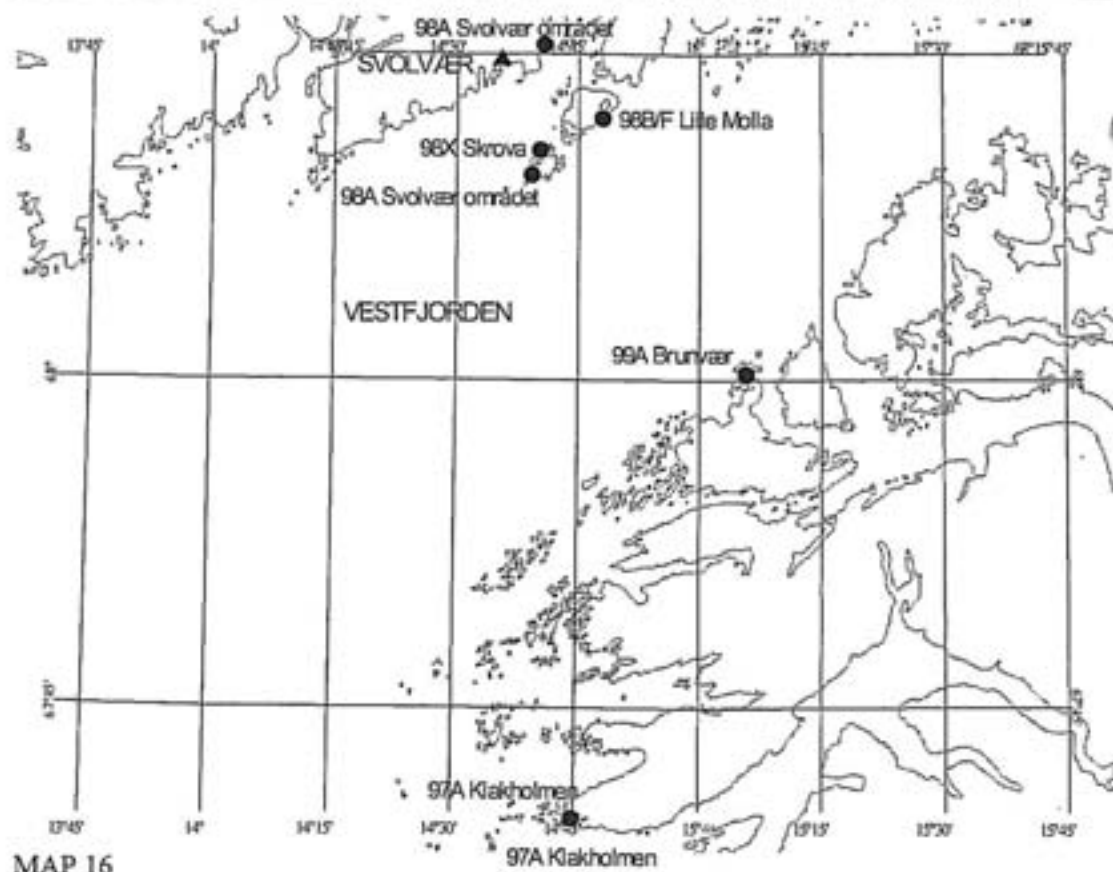
MAP 13

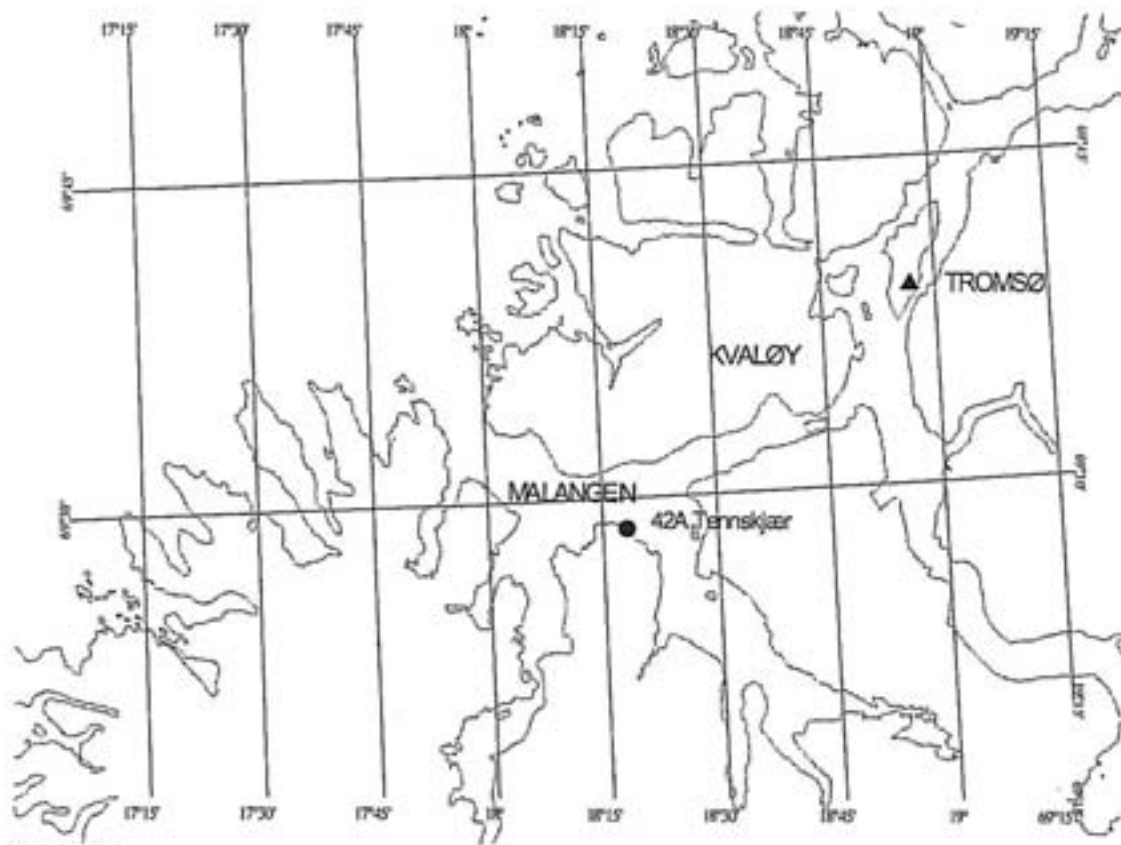


MAP 14

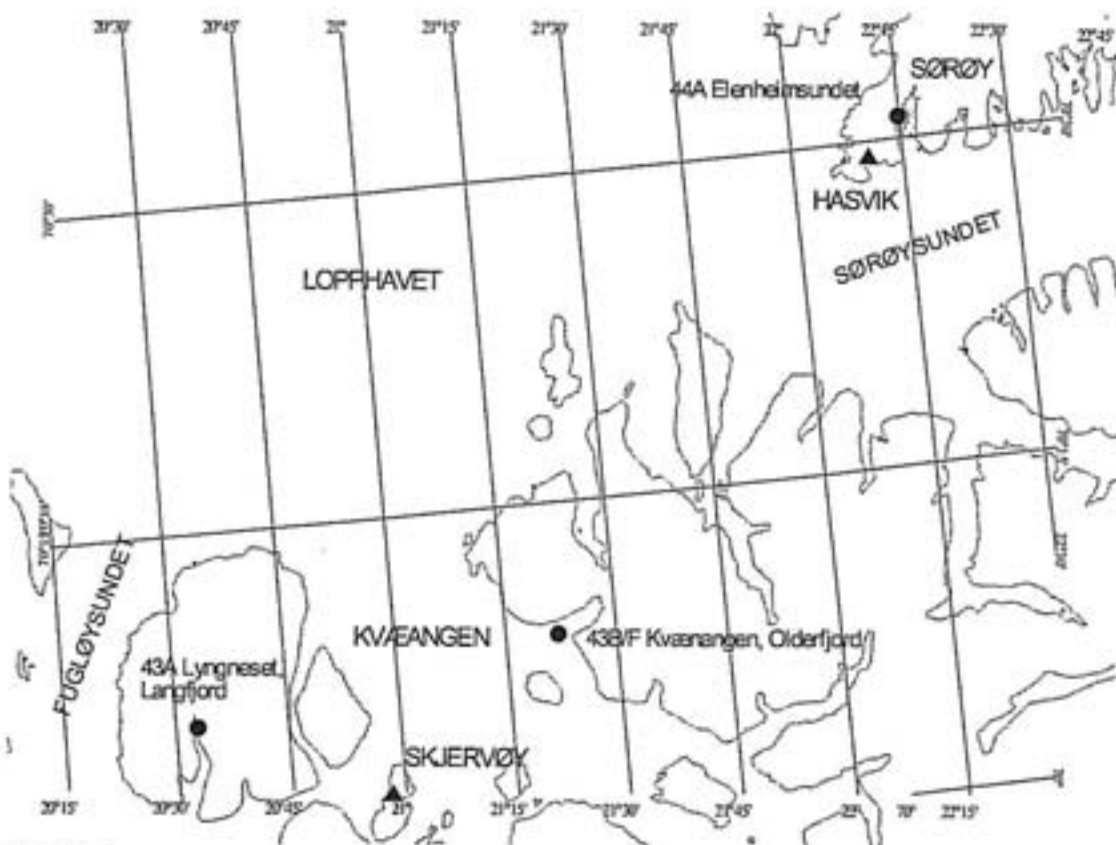


MAP 15

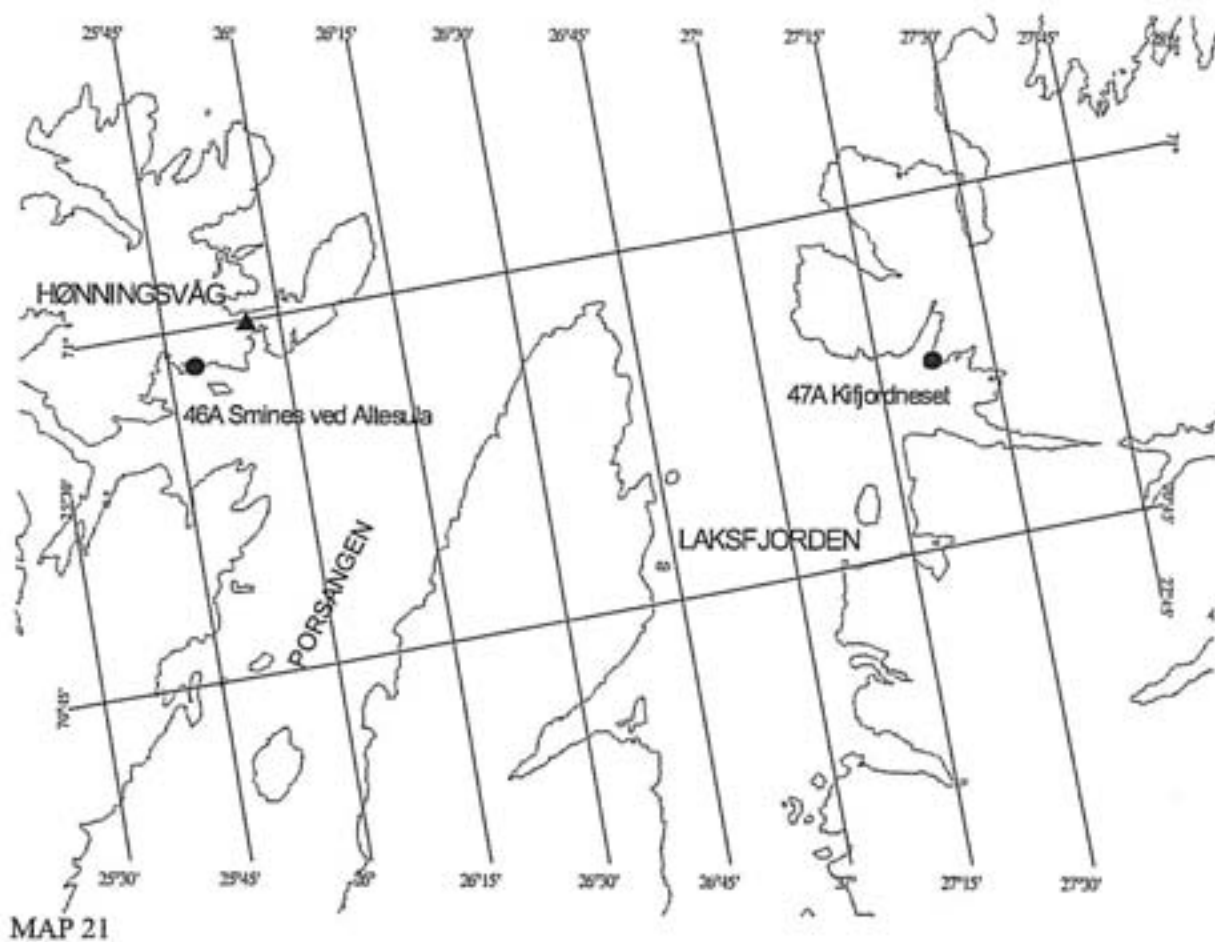
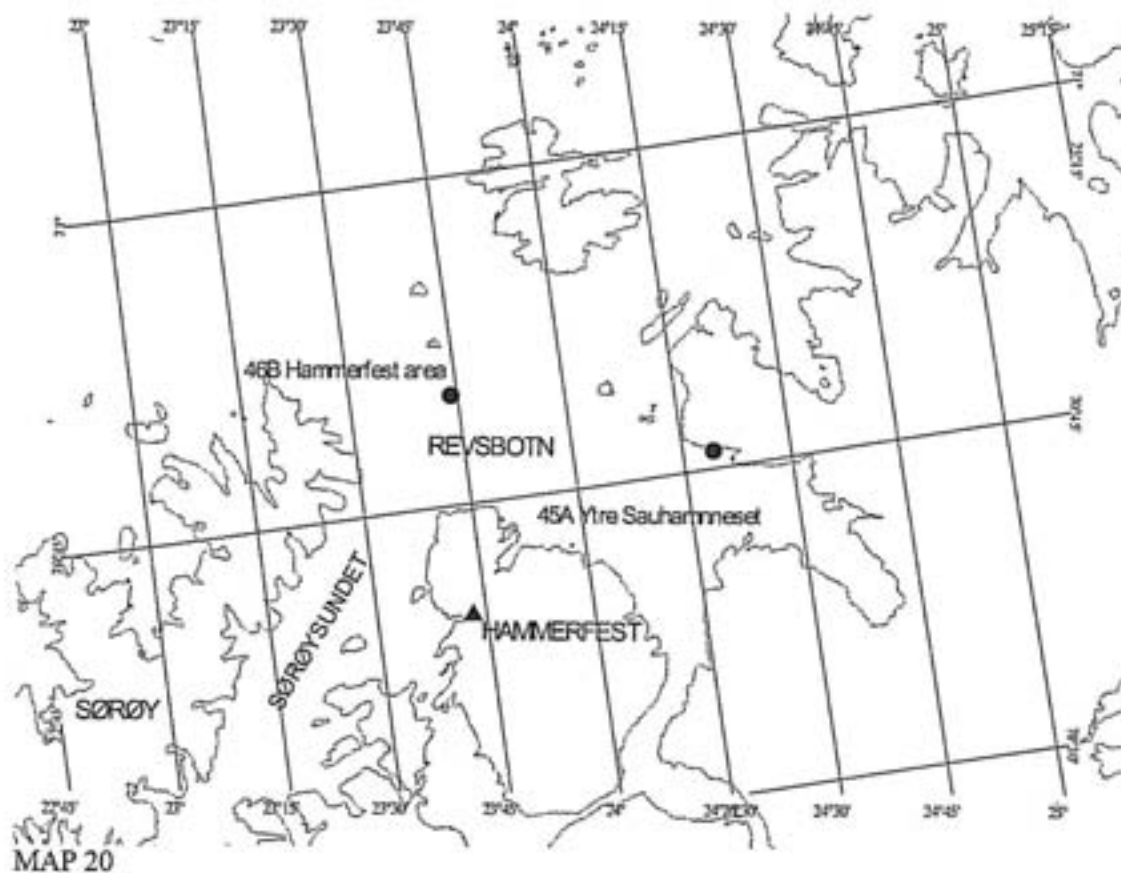


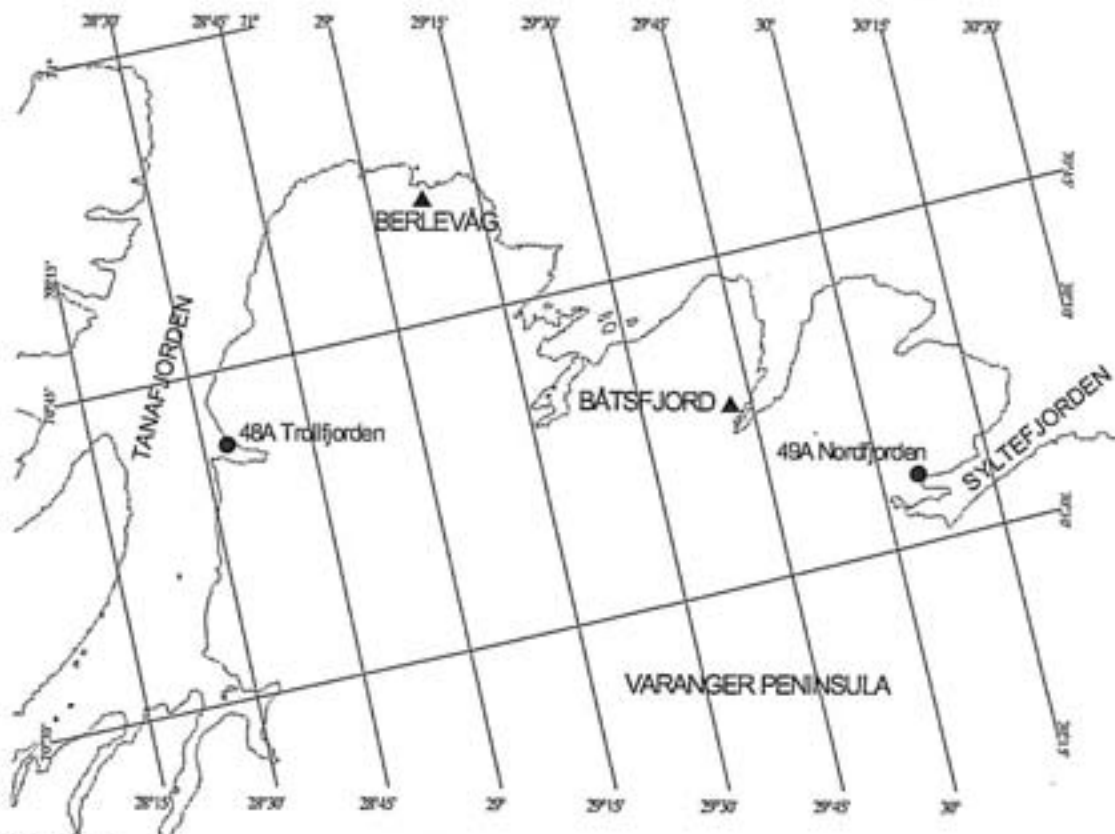


MAP 18

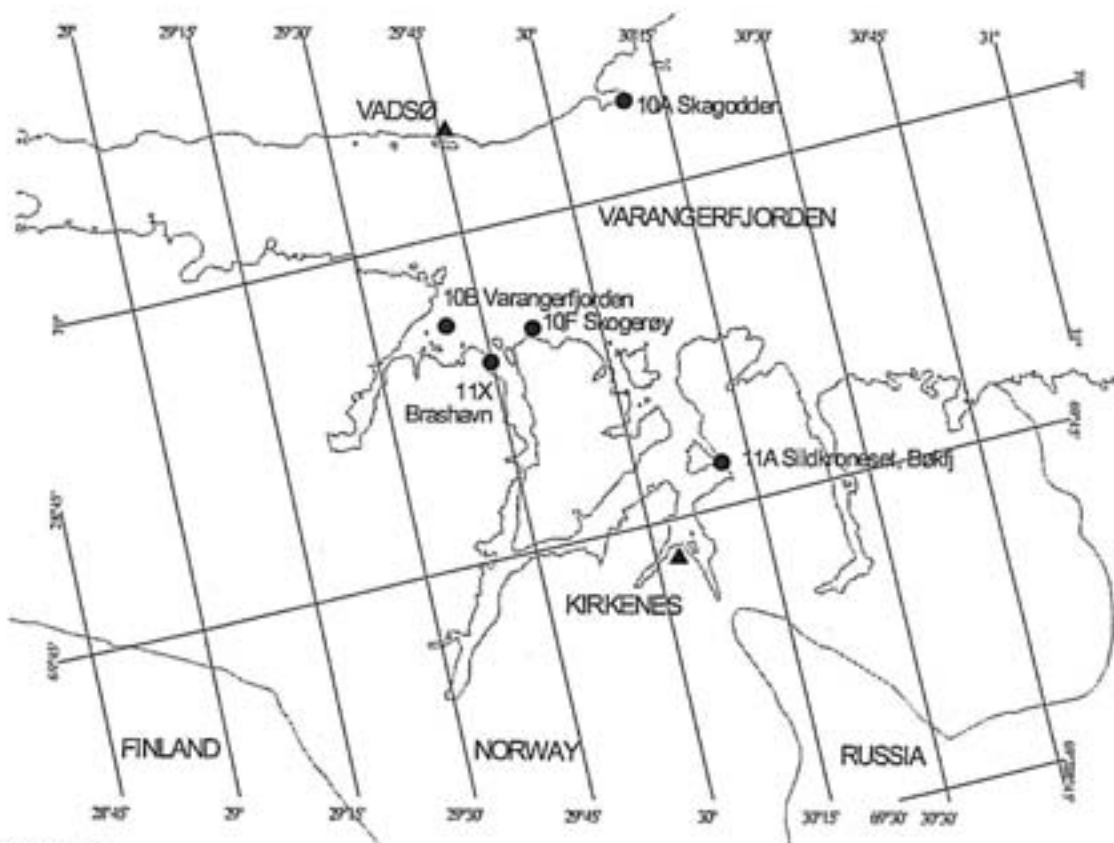


MAP 19





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

longd: 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	Langesund	MYTI EDU	1990	19901104	57	59.80	7	34.60	44F74
J99	13A	Langesund	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	Ullere area	GADU MOR	1990	19901103	58	3.00	6	43.00	45F69
J99	15B	Ullere area	GADU MOR	1991	19911025	58	3.00	6	43.00	45F69
J99	15B	Ullere area	GADU MOR	1992	19921215	58	3.00	6	43.00	45F69
J99	15B	Ullere area	GADU MOR	1993	19931201	58	3.00	6	43.00	45F69
J99	15B	Ullere area	GADU MOR	1994	19941200	58	3.00	6	43.00	45F69
J99	15B	Ullere area	GADU MOR	1995	19951201	58	3.00	6	43.00	45F69
J99	15B	Ullere area	GADU MOR	1996	19970120	58	3.00	6	43.00	45F69
J99	15B	Ullere area	GADU MOR	1997	19971006	58	3.00	6	43.00	45F69
J99	15F	Ullere area	LIMA LIM	1991	19911025	58	3.00	6	43.00	45F69
J99	15F	Ullere area	LIMA LIM	1993	19931201	58	3.00	6	43.00	45F69
J99	15F	Ullere area	LIMA LIM	1994	19941000	58	3.00	6	43.00	45F69
J99	15F	Ullere area	LIMA LIM	1995	19951201	58	3.00	6	43.00	45F69
J99	15F	Ullere area	LIMA LIM	1996	19961231	58	3.00	6	43.00	45F69
J99	15F	Ullere area	LIMA LIM	1997	19970924	58	3.00	6	43.00	45F69
J99	15F	Ullere area	MICR KIT	1994	19941001	58	3.00	6	43.00	45F69
J99	15F	Ullere area	PLEU PLA	1992	19921215	58	3.00	6	43.00	45F69
J99	15F	Ullere area	PLEU PLA	1993	19931201	58	3.00	6	43.00	45F69

jmpco	jmpst	station name	species	myear	sampling date	latdg	latml	longd	lonml	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	Bæmløfjord	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	Akershuskåla	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

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	longd	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

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	longd	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

mpco	mpst	station name	species	myear	sampling date	latdg	latmi	longd	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	longd	lonmi	ICES area
J99	44A	Eienheimsundet	MYTI EDU	1994	19940831	70	30.97	22	14.80	70H23
J99	44A	Eienheimsundet	MYTI EDU	1995	19950904	70	30.97	22	14.80	70H23
J99	44A	Eienheimsundet	MYTI EDU	1996	19960908	70	30.97	22	14.80	70H23
J99	44A	Eienheimsundet	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 Særfjord	GADU MOR	1987	19870222	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1988	19881117	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1989	19891125	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1990	19901014	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1991	19911101	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1992	19921215	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1993	19931001	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1994	19941000	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1995	19951015	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	GADU MOR	1996	19960807	60	7.30	6	33.50	49F66
J63	53B	Inner Særfjord	GADU MOR	1996	19960814	60	8.00	6	32.50	49F66
J63	53B	Inner Særfjord	GADU MOR	1996	19961201	60	7.30	6	33.50	49F66
J63	53B	Inner Særfjord	GADU MOR	1996	19961202	60	8.00	6	32.50	49F66
J63	53B	Inner Særfjord	GADU MOR	1997	19970930	60	7.30	6	33.50	49F66
J63	53B	Inner Særfjord	GADU MOR	1997	19971004	60	8.00	6	32.50	49F66
J63	53B	Inner Særfjord	GLYP CYN	1987	19870222	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	PLAT FLE	1984	19840317	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	PLAT FLE	1988	19881118	60	10.00	6	34.00	49F65
J63	53B	Inner Særfjord	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	Vikingsneset	MYTI EDU	1987	19870901	60	14.50	6	9.60	49F62
J62	65A	Vikingsneset	MYTI EDU	1988	19881007	60	14.50	6	9.60	49F62
J62	65A	Vikingsneset	MYTI EDU	1988	19881008	60	14.50	6	9.60	49F62
J62	65A	Vikingsneset	MYTI EDU	1989	19890927	60	14.50	6	9.60	49F62

jmpco	jmpst	station name	species	myear	sampling date	latdg	latmi	longd	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	Bjerkøya (Risøyodd.)	MYTI EDU	1981	19810317	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1982	19821110	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1983	19831109	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1984	19841108	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1985	19851024	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1986	19861021	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1987	19871022	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1988	19881103	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1989	19891010	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1990	19901105	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1991	19911008	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1992	19921112	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1993	19930913	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1994	19941028	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1995	19950924	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (Risøyodd.)	MYTI EDU	1996	19960929	59	1.40	9	45.40	47F99
J26	71A	Bjerkøya (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

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	Gjerdsvoldøyen east	MYTI EDU	1990	19901104	58	24.80	8	45.30	45F87
J99	79A	Gjerdsvoldøyen 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	latni	longd	lonni	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	longd	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	Kjøke,south	MYTI EDU	1995	19951026	59	7.80	10	57.10	47G09
J26	I021	Kjøke,south	MYTI EDU	1996	19960930	59	7.80	10	57.10	47G09
J26	I021	Kjøke,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	Oddere,west	MYTI EDU	1995	19951029	58	7.90	8	0.20	45F83
J99	I133	Oddere,west	MYTI EDU	1996	19960928	58	7.90	8	0.20	45F83
J99	I133	Oddere,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

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	Gjamesholmen	MYTI EDU	1995	19951101	59	2.75	9	42.47	47F99
J99	I712	Gjamesholmen	MYTI EDU	1996	19960929	59	2.75	9	42.47	47F99
J99	I712	Gjamesholmen	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	Bjæmbærviken (B9)	MYTI EDU	1995	19951102	66	16.79	14	2.13	61G42
J99	I969	Bjæmbærviken (B9)	MYTI EDU	1996	19960914	66	16.79	14	2.13	61G42
J99	I969	Bjæmbærviken (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>acenaftilen</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>
SPAHA	"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 CBe, 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-dibenzofuraner
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 polyklorinerted 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	dichlorodiphenyldichloroethane 1,1-dichloro-2,2-bis- (4-chlorophenyl)ethane	<i>diklordifenyldikloreten</i> <i>1,1-dikloro-2,2-bis-(4-klorofenyl)etan</i>
DDE	dichlorodiphenyldichloroethylene (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	dichlorodiphenyltrichloroethane 1,1,1-trichloro-2,2-bis- (4-chlorophenyl)ethane	<i>diklordifenyiltrikloreten</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 heksaklorsykhloheksan (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	ekstraerbar organisk bundet klor
EPOCI	extractable persistent organically bound chlorine	ekstraerbar 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 i.e., 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>"Toxisitetsequivalentfaktorer" 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	våttvekt 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., Kellrup, 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* 226 (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., Wäm, 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

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

09/02-99

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=>	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	0.40 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	-	-	-	-	-	-	-	-
N1	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	ppp	-	-	-	-	-	-	-	-	-
CB81	ppp	-	-	-	-	-	-	-	-	-
CB126	ppp	-	-	-	-	-	-	-	-	-
CB169	ppp	-	-	-	-	-	-	-	-	-
CB 34	ppp	-	-	-	-	-	-	-	-	-
TECBW	ppp	-	-	-	-	-	-	-	-	-
TECBS	ppp	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-
TDÉPP	ppb	2.00 c	10.00 bc	-	500.00 jc	-	-	-	-	-
DD 2h	ppb	2.00 b	10.00 bc	-	500.00 jc	-	-	-	-	-
HClA	ppb	1.00 c	5.00 bc	-	50.00 ja	-	-	-	-	-
HClG	ppb	1.00 c	5.00 bc	-	50.00 ja	-	-	-	-	-
HC 2h	ppb	1.00 bb	5.00 bc	-	50.00 c	-	-	-	-	-
HCB	ppb	0.10 bb	0.50 bc	-	50.00 ja	-	-	-	-	-
OCB	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 2h	ppb	-	-	-	-	-	-	-	-	-
P 2h	ppb	-	-	-	-	-	-	-	-	-
PK 2h	ppb	10.00 bb	50.00 bc	-	-	-	-	-	-	-
PAR22	ppb	?50.00 pa	?250.00 bc	-	-	-	-	-	-	-
PAH	ppb	50.00 pb	-	-	-	-	-	-	-	-

Tab. length 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	-	-	-	-	-	-	-	-	-
CDD5X ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDD0 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	-	-	-	-	-	-	-	-	-
CF0 ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDFs ppp	-	-	-	-	-	-	-	-	-
TCDD1 ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	0.20 bb	1.00 bc	-	-	-	-	-	-	-

7(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=>	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	-	-	-	-	-	-	-	-	-
N1 ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.50 hd	-	-	215.00 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppb	-	-	-	2000.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	80.00 hf	-	-	-	-	-
CB52 ppb	-	-	-	80.00 hf	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hf	-	-	-	-	-
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 222 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	-	-	-	-	-
HCB ppb	-	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	-	-	-	50.00 ja	-	-	-	-	-
HC 2n ppb	-	-	-	50.00 c	-	-	-	-	-
HCB ppb	-	-	-	50.00 ja	-	-	-	-	-
OCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppb	-	-	-	-	-	-	-	-	-
EPOCL ppb	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPM ppb	-	-	-	-	-	-	-	-	-
NAPD1 ppb	-	-	-	-	-	-	-	-	-
NAP1M 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	-	-	-	-	-	-	-	-	-
BGH1P ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAR22 ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

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
TCDD ppp	-	-	-	-	-	-	-	-	-
CO05T ppp	-	-	-	-	-	-	-	-	-
CO01N ppp	-	-	-	-	-	-	-	-	-
CO05N ppp	-	-	-	-	-	-	-	-	-
CO04X ppp	-	-	-	-	-	-	-	-	-
CO06X ppp	-	-	-	-	-	-	-	-	-
CO09X ppp	-	-	-	-	-	-	-	-	-
CO05X ppp	-	-	-	-	-	-	-	-	-
CO06P ppp	-	-	-	-	-	-	-	-	-
CO05P ppp	-	-	-	-	-	-	-	-	-
CO00 ppp	-	-	-	-	-	-	-	-	-
PC00 ppp	-	-	-	-	-	-	-	-	-
COF2T ppp	-	-	-	-	-	-	-	-	-
COFST ppp	-	-	-	-	-	-	-	-	-
COFDN ppp	-	-	-	-	-	-	-	-	-
COF2N ppp	-	-	-	-	-	-	-	-	-
COFSN ppp	-	-	-	-	-	-	-	-	-
COFDX ppp	-	-	-	-	-	-	-	-	-
COF6X ppp	-	-	-	-	-	-	-	-	-
COF9X ppp	-	-	-	-	-	-	-	-	-
COF4X ppp	-	-	-	-	-	-	-	-	-
COFSX ppp	-	-	-	-	-	-	-	-	-
COF6P ppp	-	-	-	-	-	-	-	-	-
COF9P ppp	-	-	-	-	-	-	-	-	-
COFSP ppp	-	-	-	-	-	-	-	-	-
COFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CO0FS ppp	-	-	-	-	-	-	-	-	-
TC00I ppp	-	-	-	-	-	-	-	-	-
TC00N 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=>	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	-	-	-	-	-	-	-	-	-
N1 ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.50 hd	-	-	215.00 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	-	-	-	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 28 ppb	-	-	-	1000.00 hj	-	-	-	-	-
DDIPP ppb	-	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	-	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	-	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	-	-	-	500.00 jc	-	-	-	-	-
DD 2h ppb	-	-	-	500.00 jc	-	-	-	-	-
HCB ppb	-	-	-	50.00 ja	-	-	-	-	-
HCB ppb	-	-	-	50.00 ja	-	-	-	-	-
HCB ppb	-	-	-	50.00 c	-	-	-	-	-
HCB ppb	-	-	-	50.00 ja	-	-	-	-	-
OCB 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	-	-	-	-	-	-	-	-	-
DBASA ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
OSP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2h ppb	-	-	-	-	-	-	-	-	-
P 2h ppb	-	-	-	-	-	-	-	-	-
PK 2h ppb	-	-	-	-	-	-	-	-	-
PAR22 ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab. length cont'd.

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
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDD5X ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CFDN ppp	-	-	-	-	-	-	-	-	-
CF2N ppp	-	-	-	-	-	-	-	-	-
CFSN ppp	-	-	-	-	-	-	-	-	-
CFDX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CF5X ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CFD ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDD1 ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

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

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=>	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	70.50 a	-	-	-	-	-	-	-	-
N1 ppm	70.20 a	-	-	-	-	-	-	-	-
PB ppm	0.01 aa	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	70.50 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 ppb	-	-	-	-	-	-	-	-	-
CB81 ppb	-	-	-	-	-	-	-	-	-
CB126 ppb	-	-	-	-	-	-	-	-	-
CB169 ppb	-	-	-	-	-	-	-	-	-
CB 34 ppb	-	-	-	-	-	-	-	-	-
TECBW ppb	-	-	-	-	-	-	-	-	-
TECBS ppb	-	-	-	-	-	-	-	-	-
CB 27 ppb	5.00 bb	-	-	620.00 hb	-	-	-	-	-
CB 22 ppb	10.00 bg	-	-	620.00 hk	-	-	-	-	-
DDÉPP ppb	1.00 c	-	-	500.00 jc	-	-	-	-	-
DDTPP ppb	1.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	1.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	1.00 c	-	-	500.00 jc	-	-	-	-	-
DD 2h ppb	1.00 bb	-	-	500.00 jc	-	-	-	-	-
HCRa ppb	0.50 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	0.50 c	-	-	50.00 ja	-	-	-	-	-
HC 2h ppb	0.50 bb	-	-	50.00 c	-	-	-	-	-
HCB ppb	0.20 bb	-	-	50.00 jb	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
B1PW 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	70.50 a	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
CDR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2h ppb	-	-	-	-	-	-	-	-	-
P 2h ppb	-	-	-	-	-	-	-	-	-
PK 2h ppb	-	-	-	-	-	-	-	-	-
PAH22 ppb	710.00 pa	-	-	-	-	-	-	-	-
PAH ppb	710.00 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	-	-	-	-	-	-	-	-	-
CDOST ppp	-	-	-	-	-	-	-	-	-
CDOTN ppp	-	-	-	-	-	-	-	-	-
CDOSN ppp	-	-	-	-	-	-	-	-	-
CDO4X ppp	-	-	-	-	-	-	-	-	-
CDO6X ppp	-	-	-	-	-	-	-	-	-
CDO9X ppp	-	-	-	-	-	-	-	-	-
CDOSX ppp	-	-	-	-	-	-	-	-	-
CDO6P ppp	-	-	-	-	-	-	-	-	-
CDOSP ppp	-	-	-	-	-	-	-	-	-
CD00 ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CFDN ppp	-	-	-	-	-	-	-	-	-
CF2N ppp	-	-	-	-	-	-	-	-	-
CFSN ppp	-	-	-	-	-	-	-	-	-
CFBX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CFSX ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CF0 ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CD0FS ppp	-	-	-	-	-	-	-	-	-
TCDD1 ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	0.10 bb	-	-	-	-	-	-	-	-

7(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=>	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	70.10 a	-	-	0.30 ie	-	-	-	-	-
MN ppm	72.00 a	-	-	-	-	-	-	-	-
NI ppm	70.50 af	-	-	-	-	-	-	-	-
PB ppm	0.10 b	-	-	1.00 if	-	-	-	-	-
SE ppm	73.00 af	-	-	-	-	-	-	-	-
ZN ppm	30.00 b	-	-	-	-	-	-	-	-
PCB ppm	1.00 bg	-	-	5.00 id	-	-	-	-	-
CB28 ppb	710.00 bd	-	-	1500.00 hf	-	-	-	-	-
CB52 ppb	720.00 bd	-	-	600.00 hf	-	-	-	-	-
CB101 ppb	750.00 bd	-	-	1200.00 hf	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB118 ppb	7100.00 bd	-	-	1200.00 hf	-	-	-	-	-
CB138 ppb	7150.00 bd	-	-	1500.00 hf	-	-	-	-	-
CB153 ppb	7200.00 bd	-	-	1500.00 hf	-	-	-	-	-
CB156 ppb	-	-	-	-	-	-	-	-	-
CB180 ppb	750.00 bd	-	-	2000.00 hf	-	-	-	-	-
CB209 ppb	-	-	-	-	-	-	-	-	-
CB77 ppp	-	-	-	-	-	-	-	-	-
CB81 ppp	-	-	-	-	-	-	-	-	-
CB126 ppp	-	-	-	-	-	-	-	-	-
CB169 ppp	-	-	-	-	-	-	-	-	-
CB 24 ppp	-	-	-	-	-	-	-	-	-
TECBW ppp	-	-	-	-	-	-	-	-	-
TECBS ppp	-	-	-	-	-	-	-	-	-
CB 27 ppb	500.00 bb	-	-	2000.00 hg	-	-	-	-	-
CB 28 ppb	1000.00 bg	-	-	2000.00 hh	-	-	-	-	-
DOEPP 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 2h ppb	200.00 bb	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	50.00 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	50.00 c	-	-	50.00 ja	-	-	-	-	-
HC 2h ppb	50.00 bb	-	-	50.00 c	-	-	-	-	-
HCS ppb	20.00 bb	-	-	50.00 jb	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
DBASA ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
CCR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2h ppb	-	-	-	-	-	-	-	-	-
P 2h ppb	-	-	-	-	-	-	-	-	-
PK 2h ppb	-	-	-	-	-	-	-	-	-
PAR22 ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab. length cont'd.

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
TC00 ppp	-	-	-	-	-	-	-	-	-
CD0ST ppp	-	-	-	-	-	-	-	-	-
CD01N ppp	-	-	-	-	-	-	-	-	-
CD0SN ppp	-	-	-	-	-	-	-	-	-
CD04X ppp	-	-	-	-	-	-	-	-	-
CD06X ppp	-	-	-	-	-	-	-	-	-
CD09X ppp	-	-	-	-	-	-	-	-	-
CD0SX ppp	-	-	-	-	-	-	-	-	-
CD06P ppp	-	-	-	-	-	-	-	-	-
CD0SP ppp	-	-	-	-	-	-	-	-	-
CD00 ppp	-	-	-	-	-	-	-	-	-
PC00 ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CDF0N ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDF3N ppp	-	-	-	-	-	-	-	-	-
CDFDX ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDFSX ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDFSP ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CD0FS ppp	-	-	-	-	-	-	-	-	-
TC001 ppp	-	-	-	-	-	-	-	-	-
TC00N ppp	15.00 bb	-	-	-	-	-	-	-	-

7(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	71.00 a	-	-	-	-	-	-	-	-
HG ppm	0.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MW ppm	70.40 a	-	-	-	-	-	-	-	-
N1 ppm	0.40 a	-	-	-	-	-	-	-	-
PB ppm	0.01 aa	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	0.50 af	-	-	-	-	-	-	-	-
ZN ppm	710.00 a	-	-	-	-	-	-	-	-
PCB ppm	70.007b	-	-	2.00 lb	-	-	-	-	-
CB2B 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	75.00 bb	-	-	620.00 hb	-	-	-	-	-
CB 22 ppb	720.00 bg	-	-	620.00 hk	-	-	-	-	-
DDÉPP ppb	72.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	72.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	72.00 c	-	-	500.00 jc	-	-	-	-	-
TDÉPP ppb	72.00 c	-	-	500.00 jc	-	-	-	-	-
DD 2h ppb	72.00 bb	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	71.00 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	71.00 c	-	-	50.00 ja	-	-	-	-	-
HC 2h ppb	71.00 bb	-	-	50.00 c	-	-	-	-	-
HCB ppb	70.20 bb	-	-	50.00 jb	-	-	-	-	-
GCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
BIPN ppb	-	-	-	-	-	-	-	-	-
NAPD1 ppb	-	-	-	-	-	-	-	-	-
NAP1M 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	71.00 a	-	-	-	-	-	-	-	-
PER ppb	-	-	-	-	-	-	-	-	-
ICDP ppb	-	-	-	-	-	-	-	-	-
DBA3A ppb	-	-	-	-	-	-	-	-	-
BCH1P ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
O1 2h ppb	-	-	-	-	-	-	-	-	-
P 2h ppb	-	-	-	-	-	-	-	-	-
PK 2h ppb	-	-	-	-	-	-	-	-	-
PAR22 ppb	710.00 pm	-	-	-	-	-	-	-	-
PAH ppb	710.00 p	-	-	-	-	-	-	-	-

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
TC00 ppp	-	-	-	-	-	-	-	-	-
CD00ST ppp	-	-	-	-	-	-	-	-	-
CD001N ppp	-	-	-	-	-	-	-	-	-
CD00SN ppp	-	-	-	-	-	-	-	-	-
CD004X ppp	-	-	-	-	-	-	-	-	-
CD006X ppp	-	-	-	-	-	-	-	-	-
CD009X ppp	-	-	-	-	-	-	-	-	-
CD00SX ppp	-	-	-	-	-	-	-	-	-
CD006P ppp	-	-	-	-	-	-	-	-	-
CD00SP ppp	-	-	-	-	-	-	-	-	-
CD00 ppp	-	-	-	-	-	-	-	-	-
PC00 ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CDFDN ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDFSN ppp	-	-	-	-	-	-	-	-	-
CFDX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CF5X ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CFD ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CD0FS ppp	-	-	-	-	-	-	-	-	-
TC00I ppp	-	-	-	-	-	-	-	-	-
TC00N 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=>	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	70.30 b	-	-	-	-	-	-	-	-
CR	ppm	-	-	-	-	-	-	-	-	-
CU	ppm	730.00 b	-	-	-	-	-	-	-	-
HG	ppm	70.20 a	-	-	-	-	-	-	-	-
MN	ppm	-	-	-	-	-	-	-	-	-
N1	ppm	-	-	-	-	-	-	-	-	-
PB	ppm	70.30 b	-	-	-	-	-	-	-	-
SE	ppm	-	-	-	-	-	-	-	-	-
ZN	ppm	760.00 b	-	-	-	-	-	-	-	-
PCB	ppm	70.15 b	-	-	-	-	-	-	-	-
CB28	ppb	710.00 be	-	-	-	-	-	-	-	-
CB52	ppb	710.00 be	-	-	-	-	-	-	-	-
CB101	ppb	720.00 be	-	-	-	-	-	-	-	-
CB105	ppb	-	-	-	-	-	-	-	-	-
CB118	ppb	730.00 be	-	-	-	-	-	-	-	-
CB138	ppb	750.00 be	-	-	-	-	-	-	-	-
CB153	ppb	750.00 be	-	-	-	-	-	-	-	-
CB156	ppb	-	-	-	-	-	-	-	-	-
CB180	ppb	-	-	-	-	-	-	-	-	-
CB209	ppb	710.00 be	-	-	-	-	-	-	-	-
CB77	ppp	-	-	-	-	-	-	-	-	-
CB81	ppp	-	-	-	-	-	-	-	-	-
CB126	ppp	-	-	-	-	-	-	-	-	-
CB169	ppp	-	-	-	-	-	-	-	-	-
CB 24	ppp	-	-	-	-	-	-	-	-	-
TECBW	ppp	-	-	-	-	-	-	-	-	-
TECB5	ppp	-	-	-	-	-	-	-	-	-
CB 27	ppb	7100.00 b	-	-	-	-	-	-	-	-
CB 22	ppb	7100.00 b	-	-	-	-	-	-	-	-
DDPP	ppb	730.00 c	-	-	-	-	-	-	-	-
DDTPP	ppb	730.00 c	-	-	-	-	-	-	-	-
DDTEP	ppb	730.00 c	-	-	-	-	-	-	-	-
TDPP	ppb	730.00 c	-	-	-	-	-	-	-	-
DD 2h	ppb	730.00 b	-	-	-	-	-	-	-	-
HGRA	ppb	710.00 c	-	-	-	-	-	-	-	-
HCHG	ppb	710.00 c	-	-	-	-	-	-	-	-
HC 2h	ppb	710.00 b	-	-	-	-	-	-	-	-
HCB	ppb	75.00 b	-	-	-	-	-	-	-	-
OCB	ppb	-	-	-	-	-	-	-	-	-
OCS	ppb	-	-	-	-	-	-	-	-	-
EOCL	ppm	-	-	-	-	-	-	-	-	-
EPOCL	ppm	-	-	-	-	-	-	-	-	-
NAP	ppb	-	-	-	-	-	-	-	-	-
NAPC1	ppb	-	-	-	-	-	-	-	-	-
NAPC2	ppb	-	-	-	-	-	-	-	-	-
NAPC3	ppb	-	-	-	-	-	-	-	-	-
NAP2M	ppb	-	-	-	-	-	-	-	-	-
NAP1M	ppb	-	-	-	-	-	-	-	-	-
B1PN	ppb	-	-	-	-	-	-	-	-	-
NAP01	ppb	-	-	-	-	-	-	-	-	-
NAP1M	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	-	-	-	-	-	-	-	-	-
OBA3A	ppb	-	-	-	-	-	-	-	-	-
BGH1P	ppb	-	-	-	-	-	-	-	-	-
COR	ppb	-	-	-	-	-	-	-	-	-
DBP	ppb	-	-	-	-	-	-	-	-	-
DBTC1	ppb	-	-	-	-	-	-	-	-	-
DBTC2	ppb	-	-	-	-	-	-	-	-	-
DBTC3	ppb	-	-	-	-	-	-	-	-	-
DI 2h	ppb	-	-	-	-	-	-	-	-	-
P 2h	ppb	-	-	-	-	-	-	-	-	-
PK 2h	ppb	-	-	-	-	-	-	-	-	-
PAR22	ppb	-	-	-	-	-	-	-	-	-
PAH	ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

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
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	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CFDN ppp	-	-	-	-	-	-	-	-	-
CF2N ppp	-	-	-	-	-	-	-	-	-
CF5N ppp	-	-	-	-	-	-	-	-	-
CFDX ppp	-	-	-	-	-	-	-	-	-
CF6X ppp	-	-	-	-	-	-	-	-	-
CF9X ppp	-	-	-	-	-	-	-	-	-
CF4X ppp	-	-	-	-	-	-	-	-	-
CF5X ppp	-	-	-	-	-	-	-	-	-
CF6P ppp	-	-	-	-	-	-	-	-	-
CF9P ppp	-	-	-	-	-	-	-	-	-
CFSP ppp	-	-	-	-	-	-	-	-	-
CFFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDD1 ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

7(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	70.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
N1 ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	70.015b	-	-	2.00 lb	-	-	-	-	-
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	710.00 b	-	-	620.00 hb	-	-	-	-	-
CB 22 ppb	710.00 b	-	-	620.00 hk	-	-	-	-	-
ODEPP ppb	73.00 c	-	-	500.00 jc	-	-	-	-	-
ODTTP ppb	73.00 c	-	-	500.00 jc	-	-	-	-	-
ODTEP ppb	73.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	73.00 c	-	-	500.00 jc	-	-	-	-	-
OD 2h ppb	73.00 b	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	71.50 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	71.50 c	-	-	50.00 ja	-	-	-	-	-
HC 2h ppb	71.50 b	-	-	50.00 c	-	-	-	-	-
HCB ppb	70.30 b	-	-	50.00 jb	-	-	-	-	-
OCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
B1PN ppb	-	-	-	-	-	-	-	-	-
NAPD1 ppb	-	-	-	-	-	-	-	-	-
NAP1M 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	-	-	-	-	-	-	-	-	-
DBASA ppb	-	-	-	-	-	-	-	-	-
BGH1P ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2h ppb	-	-	-	-	-	-	-	-	-
P 2h ppb	-	-	-	-	-	-	-	-	-
PK 2h ppb	-	-	-	-	-	-	-	-	-
PAR22 ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

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
TCDD ppp	-	-	-	-	-	-	-	-	-
COOST ppp	-	-	-	-	-	-	-	-	-
COO1N ppp	-	-	-	-	-	-	-	-	-
COOSN ppp	-	-	-	-	-	-	-	-	-
COO4X ppp	-	-	-	-	-	-	-	-	-
COO6X ppp	-	-	-	-	-	-	-	-	-
COO9X ppp	-	-	-	-	-	-	-	-	-
COOSX ppp	-	-	-	-	-	-	-	-	-
COO6P ppp	-	-	-	-	-	-	-	-	-
COOSP ppp	-	-	-	-	-	-	-	-	-
COOO ppp	-	-	-	-	-	-	-	-	-
PCOO ppp	-	-	-	-	-	-	-	-	-
COF2T ppp	-	-	-	-	-	-	-	-	-
COFST ppp	-	-	-	-	-	-	-	-	-
COFDN ppp	-	-	-	-	-	-	-	-	-
COF2N ppp	-	-	-	-	-	-	-	-	-
COFSN ppp	-	-	-	-	-	-	-	-	-
COFDX ppp	-	-	-	-	-	-	-	-	-
COF6X ppp	-	-	-	-	-	-	-	-	-
COF9X ppp	-	-	-	-	-	-	-	-	-
COF4X ppp	-	-	-	-	-	-	-	-	-
COFSX ppp	-	-	-	-	-	-	-	-	-
COF6P ppp	-	-	-	-	-	-	-	-	-
COF9P ppp	-	-	-	-	-	-	-	-	-
COFSP ppp	-	-	-	-	-	-	-	-	-
COFO ppp	-	-	-	-	-	-	-	-	-
PCOF ppp	-	-	-	-	-	-	-	-	-
COOFS ppp	-	-	-	-	-	-	-	-	-
TCOO1 ppp	-	-	-	-	-	-	-	-	-
TCOON ppp	-	-	-	-	-	-	-	-	-

7(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	70.30 b	-	-	-	-	-	-	-	-
CR	ppm	-	-	-	-	-	-	-	-	-
CU	ppm	710.00 b	-	-	-	-	-	-	-	-
HG	ppm	-	-	-	-	-	-	-	-	-
MN	ppm	-	-	-	-	-	-	-	-	-
N1	ppm	-	-	-	-	-	-	-	-	-
PB	ppm	70.30 b	-	-	-	-	-	-	-	-
SE	ppm	-	-	-	-	-	-	-	-	-
ZN	ppm	750.00 b	-	-	-	-	-	-	-	-
PCB	ppm	70.70 b	-	-	-	-	-	-	-	-
CB28	ppb	75.00 bd	-	-	-	-	-	-	-	-
CB52	ppb	710.00 bd	-	-	-	-	-	-	-	-
CB101	ppb	720.00 bd	-	-	-	-	-	-	-	-
CB105	ppb	-	-	-	-	-	-	-	-	-
CB118	ppb	7100.00 bd	-	-	-	-	-	-	-	-
CB138	ppb	7150.00 bd	-	-	-	-	-	-	-	-
CB153	ppb	7200.00 bd	-	-	-	-	-	-	-	-
CB156	ppb	-	-	-	-	-	-	-	-	-
CB180	ppb	750.00 bd	-	-	-	-	-	-	-	-
CB209	ppb	-	-	-	-	-	-	-	-	-
CB77	ppp	-	-	-	-	-	-	-	-	-
CB81	ppp	-	-	-	-	-	-	-	-	-
CB126	ppp	-	-	-	-	-	-	-	-	-
CB169	ppp	-	-	-	-	-	-	-	-	-
CB 24	ppp	-	-	-	-	-	-	-	-	-
TECBW	ppp	-	-	-	-	-	-	-	-	-
TECBS	ppp	-	-	-	-	-	-	-	-	-
CB 27	ppb	7500.00 b	-	-	-	-	-	-	-	-
CB 22	ppb	7500.00 b	-	-	-	-	-	-	-	-
DDÉPP	ppb	7100.00 c	-	-	-	-	-	-	-	-
DDTTP	ppb	7100.00 c	-	-	-	-	-	-	-	-
DDTEP	ppb	7100.00 c	-	-	-	-	-	-	-	-
TDEPP	ppb	7100.00 c	-	-	-	-	-	-	-	-
DD 2h	ppb	7100.00 b	-	-	-	-	-	-	-	-
HCRA	ppb	730.00 c	-	-	-	-	-	-	-	-
HCNG	ppb	730.00 c	-	-	-	-	-	-	-	-
HC 2h	ppb	730.00 b	-	-	-	-	-	-	-	-
HCB	ppb	710.00 b	-	-	-	-	-	-	-	-
OCS	ppb	-	-	-	-	-	-	-	-	-
OCS	ppb	-	-	-	-	-	-	-	-	-
EOCL	ppm	-	-	-	-	-	-	-	-	-
EPOCL	ppm	-	-	-	-	-	-	-	-	-
NAP	ppb	-	-	-	-	-	-	-	-	-
NAPC1	ppb	-	-	-	-	-	-	-	-	-
NAPC2	ppb	-	-	-	-	-	-	-	-	-
NAPC3	ppb	-	-	-	-	-	-	-	-	-
NAP2H	ppb	-	-	-	-	-	-	-	-	-
NAP1H	ppb	-	-	-	-	-	-	-	-	-
B1PW	ppb	-	-	-	-	-	-	-	-	-
NAPD1	ppb	-	-	-	-	-	-	-	-	-
NAP1H	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	-	-	-	-	-	-	-	-	-
BGH1P	ppb	-	-	-	-	-	-	-	-	-
COR	ppb	-	-	-	-	-	-	-	-	-
DBP	ppb	-	-	-	-	-	-	-	-	-
DBTC1	ppb	-	-	-	-	-	-	-	-	-
DBTC2	ppb	-	-	-	-	-	-	-	-	-
DBTC3	ppb	-	-	-	-	-	-	-	-	-
D1 2h	ppb	-	-	-	-	-	-	-	-	-
P 2h	ppb	-	-	-	-	-	-	-	-	-
PK 2h	ppb	-	-	-	-	-	-	-	-	-
PAH22	ppb	-	-	-	-	-	-	-	-	-
PAH	ppb	-	-	-	-	-	-	-	-	-

Tab. length 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
TC00 ppp	-	-	-	-	-	-	-	-	-
CD05T ppp	-	-	-	-	-	-	-	-	-
CD01N ppp	-	-	-	-	-	-	-	-	-
CD05N ppp	-	-	-	-	-	-	-	-	-
CD04X ppp	-	-	-	-	-	-	-	-	-
CD06X ppp	-	-	-	-	-	-	-	-	-
CD09X ppp	-	-	-	-	-	-	-	-	-
CD05X ppp	-	-	-	-	-	-	-	-	-
CD06P ppp	-	-	-	-	-	-	-	-	-
CD05P ppp	-	-	-	-	-	-	-	-	-
CD00 ppp	-	-	-	-	-	-	-	-	-
PC00 ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDF5T ppp	-	-	-	-	-	-	-	-	-
CDF0N ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDFSN ppp	-	-	-	-	-	-	-	-	-
CDFDX ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDFSX ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDFSP ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PC0F ppp	-	-	-	-	-	-	-	-	-
CD0FS ppp	-	-	-	-	-	-	-	-	-
TC001 ppp	-	-	-	-	-	-	-	-	-
TC00N ppp	-	-	-	-	-	-	-	-	-

7(23)

† Limit is uncertain.

FISH limits for P L E U P L A (Pleuronectes platessa, GB: Plaice, N: Rødslette).
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	70.02 f	-	-	0.05 ic	-	-	0.59 ma	-	-
CR	ppm	-	-	-	-	-	-	-	-	-
CU	ppm	71.00 f	-	-	-	-	-	-	-	-
HG	ppm	70.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MN	ppm	70.20 f	-	-	-	-	-	-	-	-
N1	ppm	70.30 f	-	-	-	-	-	-	-	-
PB	ppm	70.01 f	-	-	0.20 k	-	-	6.08 ma	-	-
SE	ppm	-	-	-	-	-	-	-	-	-
ZN	ppm	78.00 f	-	-	-	-	-	-	-	-
PCB	ppm	70.003b	-	-	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	ppp	-	-	-	-	-	-	-	-	-
CB81	ppp	-	-	-	-	-	-	-	-	-
CB126	ppp	-	-	-	-	-	-	-	-	-
CB169	ppp	-	-	-	-	-	-	-	-	-
CB 24	ppp	-	-	-	-	-	-	-	-	-
TECBW	ppp	-	-	-	-	-	-	-	-	-
TECBS	ppp	-	-	-	-	-	-	-	-	-
CB 27	ppb	72.00 b	-	-	620.00 hb	-	-	-	-	-
CB 28	ppb	72.00 b	-	-	620.00 hk	-	-	-	-	-
DDIAPP	ppb	71.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP	ppb	71.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP	ppb	71.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP	ppb	71.00 c	-	-	500.00 jc	-	-	-	-	-
DD 2h	ppb	71.00 b	-	-	500.00 jc	-	-	-	-	-
HGRA	ppb	70.50 c	-	-	50.00 ja	-	-	-	-	-
HCHG	ppb	70.50 c	-	-	50.00 ja	-	-	-	-	-
HC 2h	ppb	70.50 b	-	-	50.00 c	-	-	-	-	-
HCB	ppb	70.10 b	-	-	50.00 jb	-	-	-	-	-
OCB	ppb	-	-	-	-	-	-	-	-	-
OCB	ppb	-	-	-	-	-	-	-	-	-
EOCL	ppm	-	-	-	-	-	-	-	-	-
EPOCL	ppm	-	-	-	-	-	-	-	-	-
NAP	ppb	-	-	-	-	-	-	-	-	-
NAPC1	ppb	-	-	-	-	-	-	-	-	-
NAPC2	ppb	-	-	-	-	-	-	-	-	-
NAPC3	ppb	-	-	-	-	-	-	-	-	-
NAP2M	ppb	-	-	-	-	-	-	-	-	-
NAP1M	ppb	-	-	-	-	-	-	-	-	-
BIPN	ppb	-	-	-	-	-	-	-	-	-
NAPD1	ppb	-	-	-	-	-	-	-	-	-
NAP1M	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	71.00 a	-	-	-	-	-	-	-	-
PER	ppb	-	-	-	-	-	-	-	-	-
ICDP	ppb	-	-	-	-	-	-	-	-	-
OBA3A	ppb	-	-	-	-	-	-	-	-	-
BGHIP	ppb	-	-	-	-	-	-	-	-	-
COR	ppb	-	-	-	-	-	-	-	-	-
OBP	ppb	-	-	-	-	-	-	-	-	-
DBTC1	ppb	-	-	-	-	-	-	-	-	-
DBTC2	ppb	-	-	-	-	-	-	-	-	-
DBTC3	ppb	-	-	-	-	-	-	-	-	-
DI 2h	ppb	-	-	-	-	-	-	-	-	-
P 2h	ppb	-	-	-	-	-	-	-	-	-
PK 2h	ppb	-	-	-	-	-	-	-	-	-
PAR2C	ppb	710.00 pa	-	-	-	-	-	-	-	-
PAH	ppb	710.00 p	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

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
Basis =====>									
Param.									
TCDD ppp	-	-	-	-	-	-	-	-	-
CDOST ppp	-	-	-	-	-	-	-	-	-
CD01N ppp	-	-	-	-	-	-	-	-	-
CD05N ppp	-	-	-	-	-	-	-	-	-
CD04X ppp	-	-	-	-	-	-	-	-	-
CD06X ppp	-	-	-	-	-	-	-	-	-
CD09X ppp	-	-	-	-	-	-	-	-	-
CD05X ppp	-	-	-	-	-	-	-	-	-
CD06P ppp	-	-	-	-	-	-	-	-	-
CD05P ppp	-	-	-	-	-	-	-	-	-
CD00 ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CDF0N ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDF5N ppp	-	-	-	-	-	-	-	-	-
CDF0X ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDFSX ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDF5P ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CD0FS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

7(22) † Limit is uncertain.

FISH limits for P L E U P L A (Pleuronectes platessa, GB: Plaice, N: Rødslette).
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		70.20 b	-	-	-	-	-	-	-	-
CR	ppm		-	-	-	-	-	-	-	-	-
CU	ppm		710.00 b	-	-	-	-	-	-	-	-
HG	ppm		70.10 f	-	-	-	-	-	-	-	-
MN	ppm		-	-	-	-	-	-	-	-	-
N1	ppm		-	-	-	-	-	-	-	-	-
PB	ppm		70.20 b	-	-	-	-	-	-	-	-
SE	ppm		-	-	-	-	-	-	-	-	-
ZN	ppm		750.00 b	-	-	-	-	-	-	-	-
PCB	ppm		70.07 b	-	-	-	-	-	-	-	-
CB28	ppb		-	-	-	-	-	-	-	-	-
CB52	ppb		-	-	-	-	-	-	-	-	-
CB101	ppb		-	-	-	-	-	-	-	-	-
CB105	ppb		-	-	-	-	-	-	-	-	-
CB118	ppb		-	-	-	-	-	-	-	-	-
CB138	ppb		-	-	-	-	-	-	-	-	-
CB153	ppb		-	-	-	-	-	-	-	-	-
CB156	ppb		-	-	-	-	-	-	-	-	-
CB180	ppb		-	-	-	-	-	-	-	-	-
CB209	ppb		-	-	-	-	-	-	-	-	-
CB77	ppp		-	-	-	-	-	-	-	-	-
CB81	ppp		-	-	-	-	-	-	-	-	-
CB126	ppp		-	-	-	-	-	-	-	-	-
CB169	ppp		-	-	-	-	-	-	-	-	-
CB 34	ppp		-	-	-	-	-	-	-	-	-
TECBW	ppp		-	-	-	-	-	-	-	-	-
TECBS	ppp		-	-	-	-	-	-	-	-	-
CB 27	ppb		750.00 b	-	-	-	-	-	-	-	-
CB 28	ppb		750.00 b	-	-	-	-	-	-	-	-
DOEPP	ppb		710.00 c	-	-	-	-	-	-	-	-
DOTPP	ppb		710.00 c	-	-	-	-	-	-	-	-
DOTEP	ppb		710.00 c	-	-	-	-	-	-	-	-
TDEPP	ppb		710.00 c	-	-	-	-	-	-	-	-
DD 2h	ppb		710.00 b	-	-	-	-	-	-	-	-
HCB	ppb		75.00 c	-	-	-	-	-	-	-	-
HCHG	ppb		75.00 c	-	-	-	-	-	-	-	-
HC 2h	ppb		75.00 b	-	-	-	-	-	-	-	-
HCB	ppb		75.00 b	-	-	-	-	-	-	-	-
OCB	ppb		-	-	-	-	-	-	-	-	-
OCS	ppb		-	-	-	-	-	-	-	-	-
EOCL	ppm		-	-	-	-	-	-	-	-	-
EPOCL	ppm		-	-	-	-	-	-	-	-	-
NAP	ppb		-	-	-	-	-	-	-	-	-
NAPC1	ppb		-	-	-	-	-	-	-	-	-
NAPC2	ppb		-	-	-	-	-	-	-	-	-
NAPC3	ppb		-	-	-	-	-	-	-	-	-
NAP2M	ppb		-	-	-	-	-	-	-	-	-
NAP1M	ppb		-	-	-	-	-	-	-	-	-
B1PN	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		-	-	-	-	-	-	-	-	-
TCDP	ppb		-	-	-	-	-	-	-	-	-
OBA3A	ppb		-	-	-	-	-	-	-	-	-
BGHIP	ppb		-	-	-	-	-	-	-	-	-
COR	ppb		-	-	-	-	-	-	-	-	-
OBP	ppb		-	-	-	-	-	-	-	-	-
OBTC1	ppb		-	-	-	-	-	-	-	-	-
OBTC2	ppb		-	-	-	-	-	-	-	-	-
OBTC3	ppb		-	-	-	-	-	-	-	-	-
DI 2h	ppb		-	-	-	-	-	-	-	-	-
P 2h	ppb		-	-	-	-	-	-	-	-	-
PK 2h	ppb		-	-	-	-	-	-	-	-	-
PAR22	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		-	-	-	-	-	-	-	-	-
CDD5N	ppp		-	-	-	-	-	-	-	-	-
CDD4X	ppp		-	-	-	-	-	-	-	-	-
CDD6X	ppp		-	-	-	-	-	-	-	-	-
CDD9X	ppp		-	-	-	-	-	-	-	-	-
CDD5X	ppp		-	-	-	-	-	-	-	-	-
CDD6P	ppp		-	-	-	-	-	-	-	-	-
CDD5P	ppp		-	-	-	-	-	-	-	-	-
CDD0	ppp		-	-	-	-	-	-	-	-	-
PCDD	ppp		-	-	-	-	-	-	-	-	-
CDF2T	ppp		-	-	-	-	-	-	-	-	-
CDFST	ppp		-	-	-	-	-	-	-	-	-
CFDN	ppp		-	-	-	-	-	-	-	-	-
CF2N	ppp		-	-	-	-	-	-	-	-	-
CF5N	ppp		-	-	-	-	-	-	-	-	-
CFDX	ppp		-	-	-	-	-	-	-	-	-
CF6X	ppp		-	-	-	-	-	-	-	-	-
CF9X	ppp		-	-	-	-	-	-	-	-	-
CF4X	ppp		-	-	-	-	-	-	-	-	-
CF5X	ppp		-	-	-	-	-	-	-	-	-
CF6P	ppp		-	-	-	-	-	-	-	-	-
CF9P	ppp		-	-	-	-	-	-	-	-	-
CFSP	ppp		-	-	-	-	-	-	-	-	-
CF0	ppp		-	-	-	-	-	-	-	-	-
PCDF	ppp		-	-	-	-	-	-	-	-	-
CDF5	ppp		-	-	-	-	-	-	-	-	-
TCDD1	ppp		-	-	-	-	-	-	-	-	-
TCDDN	ppp		-	-	-	-	-	-	-	-	-

7(17)

† Limit is uncertain.

FISH limits for M I C R K I T (Microstomus kitt, GB: Lemon sole, N: Loure).
Tissue : MUSCLE. (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
CO ppm	-	-	-	0.05 ic	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	70.10 b	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
N1 ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	70.003b	-	-	2.00 ib	-	-	-	-	-
CB28 ppb	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppb	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppb	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppb	-	-	-	-	-	-	-	-	-
CB11B ppb	-	-	-	80.00 hc	-	-	-	-	-
CB13B 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	72.00 b	-	-	620.00 hb	-	-	-	-	-
CB 28 ppb	72.00 b	-	-	620.00 hk	-	-	-	-	-
DDÉPP ppb	71.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	71.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	71.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	71.00 c	-	-	500.00 jc	-	-	-	-	-
DD 2n ppb	71.00 b	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	70.30 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	70.30 c	-	-	50.00 ja	-	-	-	-	-
HC 2n ppb	70.30 b	-	-	50.00 c	-	-	-	-	-
HCB ppb	70.10 b	-	-	50.00 jb	-	-	-	-	-
OCB ppb	-	-	-	-	-	-	-	-	-
OCs ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
B1PN 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	-	-	-	-	-	-	-	-	-
OBA3A ppb	-	-	-	-	-	-	-	-	-
BGHIP ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2n ppb	-	-	-	-	-	-	-	-	-
P 2n ppb	-	-	-	-	-	-	-	-	-
PK 2n ppb	-	-	-	-	-	-	-	-	-
PAR22 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
TC00 ppp	-	-	-	-	-	-	-	-	-
CD05T ppp	-	-	-	-	-	-	-	-	-
CD01N ppp	-	-	-	-	-	-	-	-	-
CD05N ppp	-	-	-	-	-	-	-	-	-
CD04X ppp	-	-	-	-	-	-	-	-	-
CD06X ppp	-	-	-	-	-	-	-	-	-
CD09X ppp	-	-	-	-	-	-	-	-	-
CD05X ppp	-	-	-	-	-	-	-	-	-
CD06P ppp	-	-	-	-	-	-	-	-	-
CD05P ppp	-	-	-	-	-	-	-	-	-
CD00 ppp	-	-	-	-	-	-	-	-	-
PC00 ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDF5T ppp	-	-	-	-	-	-	-	-	-
CDFDN ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDFSN ppp	-	-	-	-	-	-	-	-	-
CDF0X ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDFSX ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDF5P ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PC0F ppp	-	-	-	-	-	-	-	-	-
CD0FS ppp	-	-	-	-	-	-	-	-	-
TC001 ppp	-	-	-	-	-	-	-	-	-
TC00N ppp	-	-	-	-	-	-	-	-	-

7(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=>	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 ppa	70.30 b	-	-	-	-	-	-	-	-
CR ppa	-	-	-	-	-	-	-	-	-
CU ppm	720.00 b	-	-	-	-	-	-	-	-
HG ppm	-	-	-	-	-	-	-	-	-
MN ppm	-	-	-	-	-	-	-	-	-
N1 ppm	-	-	-	-	-	-	-	-	-
P8 ppm	70.10 b	-	-	-	-	-	-	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	770.00 b	-	-	-	-	-	-	-	-
PCB ppm	70.15 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	7100.00 b	-	-	-	-	-	-	-	-
CB 28 ppb	7100.00 b	-	-	-	-	-	-	-	-
DDIAPP ppb	730.00 c	-	-	-	-	-	-	-	-
DDTTP ppb	730.00 c	-	-	-	-	-	-	-	-
DDTEP ppb	730.00 c	-	-	-	-	-	-	-	-
TDEPP ppb	730.00 c	-	-	-	-	-	-	-	-
DD 2h ppb	730.00 b	-	-	-	-	-	-	-	-
HCHA ppb	75.00 c	-	-	-	-	-	-	-	-
HCHG ppb	75.00 c	-	-	-	-	-	-	-	-
HC 2h ppb	75.00 b	-	-	-	-	-	-	-	-
HCB ppb	75.00 b	-	-	-	-	-	-	-	-
OCB ppb	-	-	-	-	-	-	-	-	-
OCB 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	-	-	-	-	-	-	-	-	-
DBASA ppb	-	-	-	-	-	-	-	-	-
BGH1P ppb	-	-	-	-	-	-	-	-	-
COR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
DI 2h ppb	-	-	-	-	-	-	-	-	-
P 2h ppb	-	-	-	-	-	-	-	-	-
PK 2h ppb	-	-	-	-	-	-	-	-	-
PARC2 ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab. length cont'd.

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
Basis =====>									
Param.									
TCDD ppp	-	-	-	-	-	-	-	-	-
COO5T ppp	-	-	-	-	-	-	-	-	-
COO1N ppp	-	-	-	-	-	-	-	-	-
COO5N ppp	-	-	-	-	-	-	-	-	-
COO4X ppp	-	-	-	-	-	-	-	-	-
COO6X ppp	-	-	-	-	-	-	-	-	-
COO9X ppp	-	-	-	-	-	-	-	-	-
COO5X ppp	-	-	-	-	-	-	-	-	-
COO6P ppp	-	-	-	-	-	-	-	-	-
COO5P ppp	-	-	-	-	-	-	-	-	-
COO0 ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
COF2T ppp	-	-	-	-	-	-	-	-	-
COF5T ppp	-	-	-	-	-	-	-	-	-
COF0N ppp	-	-	-	-	-	-	-	-	-
COF2N ppp	-	-	-	-	-	-	-	-	-
COF5N ppp	-	-	-	-	-	-	-	-	-
COF0X ppp	-	-	-	-	-	-	-	-	-
COF6X ppp	-	-	-	-	-	-	-	-	-
COF9X ppp	-	-	-	-	-	-	-	-	-
COF4X ppp	-	-	-	-	-	-	-	-	-
COF5X ppp	-	-	-	-	-	-	-	-	-
COF6P ppp	-	-	-	-	-	-	-	-	-
COF9P ppp	-	-	-	-	-	-	-	-	-
COF5P ppp	-	-	-	-	-	-	-	-	-
COF0 ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
COOFS ppp	-	-	-	-	-	-	-	-	-
TCDDI ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

7(16)

! Limit is uncertain.

FISH limits for L E P I W H I (Lepidorhombus whiffiagonis, 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	-	-	-	-	-	-	-	-	-
N1 ppm	-	-	-	-	-	-	-	-	-
P8 ppm	-	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	-	-	-	2.00 fb	-	-	-	-	-
CB28 ppm	-	-	-	100.00 hc	-	-	-	-	-
CB52 ppm	-	-	-	40.00 hc	-	-	-	-	-
CB101 ppm	-	-	-	80.00 hc	-	-	-	-	-
CB105 ppm	-	-	-	-	-	-	-	-	-
CB118 ppm	-	-	-	80.00 hc	-	-	-	-	-
CB138 ppm	-	-	-	100.00 hc	-	-	-	-	-
CB153 ppm	-	-	-	100.00 hc	-	-	-	-	-
CB156 ppm	-	-	-	-	-	-	-	-	-
CB180 ppm	-	-	-	120.00 hc	-	-	-	-	-
CB209 ppm	-	-	-	-	-	-	-	-	-
CB77 ppm	-	-	-	-	-	-	-	-	-
CB81 ppm	-	-	-	-	-	-	-	-	-
CB126 ppm	-	-	-	-	-	-	-	-	-
CB169 ppm	-	-	-	-	-	-	-	-	-
CB 24 ppm	-	-	-	-	-	-	-	-	-
TEC84 ppm	-	-	-	-	-	-	-	-	-
TEC85 ppm	-	-	-	-	-	-	-	-	-
CB 27 ppm	-	-	-	620.00 hb	-	-	-	-	-
CB 22 ppm	-	-	-	620.00 hk	-	-	-	-	-
DOEPP ppm	-	-	-	500.00 jc	-	-	-	-	-
DOTPP ppm	-	-	-	500.00 jc	-	-	-	-	-
DOTEP ppm	-	-	-	500.00 jc	-	-	-	-	-
TOEPP ppm	-	-	-	500.00 jc	-	-	-	-	-
DD 2n ppm	-	-	-	500.00 jc	-	-	-	-	-
HCR4 ppm	-	-	-	50.00 ja	-	-	-	-	-
HCHG ppm	-	-	-	50.00 ja	-	-	-	-	-
HC 2n ppm	-	-	-	50.00 e	-	-	-	-	-
HCB ppm	-	-	-	50.00 jb	-	-	-	-	-
OCB ppm	-	-	-	-	-	-	-	-	-
OCs ppm	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppm	-	-	-	-	-	-	-	-	-
NAPC1 ppm	-	-	-	-	-	-	-	-	-
NAPC2 ppm	-	-	-	-	-	-	-	-	-
NAPC3 ppm	-	-	-	-	-	-	-	-	-
NAP2M ppm	-	-	-	-	-	-	-	-	-
NAP1M ppm	-	-	-	-	-	-	-	-	-
B1PN ppm	-	-	-	-	-	-	-	-	-
NAPD1 ppm	-	-	-	-	-	-	-	-	-
NAP1M ppm	-	-	-	-	-	-	-	-	-
ACNLE ppm	-	-	-	-	-	-	-	-	-
ACNE ppm	-	-	-	-	-	-	-	-	-
FLE ppm	-	-	-	-	-	-	-	-	-
PA ppm	-	-	-	-	-	-	-	-	-
PAC1 ppm	-	-	-	-	-	-	-	-	-
PAC2 ppm	-	-	-	-	-	-	-	-	-
ANT ppm	-	-	-	-	-	-	-	-	-
PAM1 ppm	-	-	-	-	-	-	-	-	-
FLU ppm	-	-	-	-	-	-	-	-	-
PYR ppm	-	-	-	-	-	-	-	-	-
BAA ppm	-	-	-	-	-	-	-	-	-
CHR ppm	-	-	-	-	-	-	-	-	-
CHRTR ppm	-	-	-	-	-	-	-	-	-
BBF ppm	-	-	-	-	-	-	-	-	-
BJKF ppm	-	-	-	-	-	-	-	-	-
BBJKF ppm	-	-	-	-	-	-	-	-	-
BEP ppm	-	-	-	-	-	-	-	-	-
BAP ppm	-	-	-	-	-	-	-	-	-
PER ppm	-	-	-	-	-	-	-	-	-
ICDP ppm	-	-	-	-	-	-	-	-	-
DBA3A ppm	-	-	-	-	-	-	-	-	-
BGHIP ppm	-	-	-	-	-	-	-	-	-
CDR ppm	-	-	-	-	-	-	-	-	-
DBP ppm	-	-	-	-	-	-	-	-	-
DBTC1 ppm	-	-	-	-	-	-	-	-	-
DBTC2 ppm	-	-	-	-	-	-	-	-	-
DBTC3 ppm	-	-	-	-	-	-	-	-	-
O1 2n ppm	-	-	-	-	-	-	-	-	-
P 2n ppm	-	-	-	-	-	-	-	-	-
PK 2n ppm	-	-	-	-	-	-	-	-	-
PAR22 ppm	-	-	-	-	-	-	-	-	-
PAH ppm	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

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
Basis =====>									
Param.									
TC00 ppp	-	-	-	-	-	-	-	-	-
C00ST ppp	-	-	-	-	-	-	-	-	-
C001N ppp	-	-	-	-	-	-	-	-	-
C005N ppp	-	-	-	-	-	-	-	-	-
C004X ppp	-	-	-	-	-	-	-	-	-
C006X ppp	-	-	-	-	-	-	-	-	-
C009X ppp	-	-	-	-	-	-	-	-	-
C005X ppp	-	-	-	-	-	-	-	-	-
C006P ppp	-	-	-	-	-	-	-	-	-
C005P ppp	-	-	-	-	-	-	-	-	-
C000 ppp	-	-	-	-	-	-	-	-	-
PC00 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	-	-	-	-	-	-	-	-	-
TC00I ppp	-	-	-	-	-	-	-	-	-
TC00N ppp	-	-	-	-	-	-	-	-	-

FISH limits for L E P I W H I (Lepidorhoobus whiff-iaonis, GB: Megrin, M: 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
CO 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 24 ppb
TECBW ppb
TECB8 ppb
CB 27 ppb
CB 28 ppb
DDDEPP ppb
DDTTP ppb
DDTEP ppb
TDEPP ppb
DD 2h ppb
HCBRA ppb
HCHG ppb
HC 2h ppb
HCB ppb
QCB ppb
OCS ppb
EOCL ppb
EPOCL ppb
NAP ppb
NAPC1 ppb
NAPC2 ppb
NAPC3 ppb
NAP2M ppb
NAP1M ppb
B1PN 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
DBASA ppb
BGRIP ppb
COR ppb
OBP ppb
OBTC1 ppb
OBTC2 ppb
OBTC3 ppb
O1 2h ppb
P 2h ppb
PR 2h ppb
PAR22 ppb
PAH ppb

Tab.lenght cont'd.

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
Basis =====>									
Param.									
TC00 ppp	-	-	-	-	-	-	-	-	-
CD05T ppp	-	-	-	-	-	-	-	-	-
CD01N ppp	-	-	-	-	-	-	-	-	-
CD05N ppp	-	-	-	-	-	-	-	-	-
CD04X ppp	-	-	-	-	-	-	-	-	-
CD06X ppp	-	-	-	-	-	-	-	-	-
CD09X ppp	-	-	-	-	-	-	-	-	-
CD05X ppp	-	-	-	-	-	-	-	-	-
CD06P ppp	-	-	-	-	-	-	-	-	-
CD05P ppp	-	-	-	-	-	-	-	-	-
CD00 ppp	-	-	-	-	-	-	-	-	-
PC00 ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDF5T ppp	-	-	-	-	-	-	-	-	-
CDFDN ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDFSN ppp	-	-	-	-	-	-	-	-	-
CDF0X ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDFSX ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDF5P ppp	-	-	-	-	-	-	-	-	-
CDFO ppp	-	-	-	-	-	-	-	-	-
PC0F ppp	-	-	-	-	-	-	-	-	-
CD0FS ppp	-	-	-	-	-	-	-	-	-
TC001 ppp	-	-	-	-	-	-	-	-	-
TC00N 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 lc	-	-	0.59 ma	-	-
CR ppm	-	-	-	-	-	-	-	-	-
CU ppm	-	-	-	-	-	-	-	-	-
HG ppm	70.20 ga	-	-	0.30 ie	-	-	0.68 m	-	-
MN ppm	-	-	-	-	-	-	-	-	-
N1 ppm	-	-	-	-	-	-	-	-	-
PB ppm	-	-	-	0.20 k	-	-	6.08 ma	-	-
SE ppm	-	-	-	-	-	-	-	-	-
ZN ppm	-	-	-	-	-	-	-	-	-
PCB ppm	70.05 a	-	-	2.00 lb	-	-	-	-	-
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 24 ppp	-	-	-	-	-	-	-	-	-
TECBW ppp	-	-	-	-	-	-	-	-	-
TECBS ppp	-	-	-	-	-	-	-	-	-
CB 27 ppb	735.00 b	-	-	620.00 hb	-	-	-	-	-
CB 28 ppb	735.00 b	-	-	620.00 hk	-	-	-	-	-
DDÉPP ppb	720.00 c	-	-	500.00 jc	-	-	-	-	-
DDTTP ppb	720.00 c	-	-	500.00 jc	-	-	-	-	-
DDTEP ppb	720.00 c	-	-	500.00 jc	-	-	-	-	-
TDEPP ppb	720.00 c	-	-	500.00 jc	-	-	-	-	-
DD 2h ppb	720.00 db	-	-	500.00 jc	-	-	-	-	-
HCHA ppb	710.00 c	-	-	50.00 ja	-	-	-	-	-
HCHG ppb	710.00 c	-	-	50.00 ja	-	-	-	-	-
HC 2h ppb	710.00 db	-	-	50.00 c	-	-	-	-	-
HCB ppb	75.00 dh	-	-	50.00 jb	-	-	-	-	-
QCB ppb	-	-	-	-	-	-	-	-	-
OCS ppb	-	-	-	-	-	-	-	-	-
EOCL ppm	-	-	-	-	-	-	-	-	-
EPOCL ppm	-	-	-	-	-	-	-	-	-
NAP ppb	-	-	-	-	-	-	-	-	-
NAPC1 ppb	-	-	-	-	-	-	-	-	-
NAPC2 ppb	-	-	-	-	-	-	-	-	-
NAPC3 ppb	-	-	-	-	-	-	-	-	-
NAP2M ppb	-	-	-	-	-	-	-	-	-
NAP1M ppb	-	-	-	-	-	-	-	-	-
B1PW 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	-	-	-	-	-	-	-	-	-
BGHTP ppb	-	-	-	-	-	-	-	-	-
CDR ppb	-	-	-	-	-	-	-	-	-
DBP ppb	-	-	-	-	-	-	-	-	-
DBTC1 ppb	-	-	-	-	-	-	-	-	-
DBTC2 ppb	-	-	-	-	-	-	-	-	-
DBTC3 ppb	-	-	-	-	-	-	-	-	-
D1 2h ppb	-	-	-	-	-	-	-	-	-
P 2h ppb	-	-	-	-	-	-	-	-	-
PK 2h ppb	-	-	-	-	-	-	-	-	-
PAR22 ppb	-	-	-	-	-	-	-	-	-
PAH ppb	-	-	-	-	-	-	-	-	-

Tab.lenght cont'd.

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
Basis =====>									
Paran.									
TC00 ppp	-	-	-	-	-	-	-	-	-
CO05T ppp	-	-	-	-	-	-	-	-	-
CO01N ppp	-	-	-	-	-	-	-	-	-
CO05N ppp	-	-	-	-	-	-	-	-	-
CO04X ppp	-	-	-	-	-	-	-	-	-
CO06X ppp	-	-	-	-	-	-	-	-	-
CO09X ppp	-	-	-	-	-	-	-	-	-
CO05X ppp	-	-	-	-	-	-	-	-	-
CO06P ppp	-	-	-	-	-	-	-	-	-
CO05P ppp	-	-	-	-	-	-	-	-	-
CO00 ppp	-	-	-	-	-	-	-	-	-
PC00 ppp	-	-	-	-	-	-	-	-	-
COF2T ppp	-	-	-	-	-	-	-	-	-
COFST ppp	-	-	-	-	-	-	-	-	-
COFDN ppp	-	-	-	-	-	-	-	-	-
COF2N ppp	-	-	-	-	-	-	-	-	-
COF5N ppp	-	-	-	-	-	-	-	-	-
COFDX ppp	-	-	-	-	-	-	-	-	-
COF6X ppp	-	-	-	-	-	-	-	-	-
COF9X ppp	-	-	-	-	-	-	-	-	-
COF4X ppp	-	-	-	-	-	-	-	-	-
COFSX ppp	-	-	-	-	-	-	-	-	-
COF6P ppp	-	-	-	-	-	-	-	-	-
COF9P ppp	-	-	-	-	-	-	-	-	-
COFSP ppp	-	-	-	-	-	-	-	-	-
COFO ppp	-	-	-	-	-	-	-	-	-
PC0F ppp	-	-	-	-	-	-	-	-	-
CO0FS ppp	-	-	-	-	-	-	-	-	-
TC00I ppp	-	-	-	-	-	-	-	-	-
TC00N ppp	-	-	-	-	-	-	-	-	-

7(13)

† Limit is uncertain.

FISH limits for S A L M T R U (Salmo trutta, GB: Sea trout, N: Sjøørret).
Tissue : L.IVER. (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	70.30 ga	.	.	.	.	.	.	.	.
CR ppm
CU ppm	740.00 ga	.	.	.	.	.	.	.	.
HG ppm
MN ppm
N1 ppm
PB ppm	70.60 ga	.	.	.	.	.	.	.	.
SE ppm
ZN ppm	780.00 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 24 ppb
TECBW ppb
TECBS ppb
CB 27 ppb
CB 28 ppb
DDÉPP ppb
DDTTP ppb
DDTEP ppb
TDEPP ppb
DD 2h ppb
HCBRA ppb
HCHG ppb
HC 2h ppb
HCS ppb
OCS ppb
OCS ppb
EOCL ppm
EPOCL ppm
NAP ppb
NAPC1 ppb
NAPC2 ppb
NAPC3 ppb
NAP2M ppb
NAP1M ppb
B1PN 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
1CDP ppb
DBA3A ppb
BGHIP ppb
COR ppb
DBP ppb
DBTC1 ppb
DBTC2 ppb
DBTC3 ppb
DI 2h ppb
P 2h ppb
PK 2h ppb
PAR22 ppb
PAH ppb

Tab. length cont'd.

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
TCDD ppp	-	-	-	-	-	-	-	-	-
CDDST ppp	-	-	-	-	-	-	-	-	-
CDD1N ppp	-	-	-	-	-	-	-	-	-
CDDSN ppp	-	-	-	-	-	-	-	-	-
CDD4X ppp	-	-	-	-	-	-	-	-	-
CDD6X ppp	-	-	-	-	-	-	-	-	-
CDD9X ppp	-	-	-	-	-	-	-	-	-
CDD5X ppp	-	-	-	-	-	-	-	-	-
CDD6P ppp	-	-	-	-	-	-	-	-	-
CDDSP ppp	-	-	-	-	-	-	-	-	-
CDD0 ppp	-	-	-	-	-	-	-	-	-
PCDD ppp	-	-	-	-	-	-	-	-	-
CDF2T ppp	-	-	-	-	-	-	-	-	-
CDFST ppp	-	-	-	-	-	-	-	-	-
CDFDN ppp	-	-	-	-	-	-	-	-	-
CDF2N ppp	-	-	-	-	-	-	-	-	-
CDFSN ppp	-	-	-	-	-	-	-	-	-
CDFDX ppp	-	-	-	-	-	-	-	-	-
CDF6X ppp	-	-	-	-	-	-	-	-	-
CDF9X ppp	-	-	-	-	-	-	-	-	-
CDF4X ppp	-	-	-	-	-	-	-	-	-
CDF5X ppp	-	-	-	-	-	-	-	-	-
CDF6P ppp	-	-	-	-	-	-	-	-	-
CDF9P ppp	-	-	-	-	-	-	-	-	-
CDFSP ppp	-	-	-	-	-	-	-	-	-
CDF0 ppp	-	-	-	-	-	-	-	-	-
PCDF ppp	-	-	-	-	-	-	-	-	-
CDDFS ppp	-	-	-	-	-	-	-	-	-
TCDD1 ppp	-	-	-	-	-	-	-	-	-
TCDDN ppp	-	-	-	-	-	-	-	-	-

7(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 parameters to system

[] indicates parameter 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#** Calculated 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.

Cited and Additional references:

- Gault, N.F.S., Tolland, E.L.C., Parker, J.G., 1983. Spatial and temporal trends in heavy metal concentrations in mussels from Northern Ireland coastal water. *Mar. Biol.* 77:307-316.
- Holte, B., Bahr, G., Gulliksen, B., Jacobsen, T., Knutzen, J., Næs, K., Oug, E., 1992. Resipientundersøkelser i Tromsøysundet og Sandnessundet, Tromsøy kommune, 1991-1992. Organismesamfunn på bløtbunn, hardbunn, i fjære , miljøgifter i bunnsedimenter og organismer og bakteriologiske undersøkelser. [Investigations in the Tromsøysundet and Sandnessundet, Tromsøy county, 1991-1992. Organism communities in softbottom, hardbottom and shallow waters, contaminants in sediment and organisms and bacterial-studies.] *Akvaplan and Norwegian Institute for Water Research report o-91247.* 162 pp..
- Juhlshamn, K., 1981. Studies on major and minor elements in molluscs in Western Norway.I. Geographical variations in contents of 10 elements in Oyster (*Ostrea edulis*), common mussel (*Mytilus edulis*) and brown seaweed (*Ascophyllum nodosum*) from other oyster farms. *Fisk Dir. Skr. Serc. Ernæring* 1 (15):161-182.

- Juhlshamn, K., 1982. Undersøkelse av kadmium og bly i blåskjell fra Sognefjorden. [Investigation of cadmium and lead in blue mussel from the Sognefjorden] Fiskeridirektoratets Vitamininstitutt. Report no. 11(1982):18-19. Knutzen, J., 1983. Blåskjell som metallindikator. [Blue mussel as a metal indicator] Norwegian Institute for Water Research Project O-862602/O-89266. Report no. 2738. ISBN 82-577-2108-5. 22 pp..
- Knutzen, J., 1989. PAH i det akvatiske miljø -opptak/utskillelse, effekter og bakgrunns-nivåer.[PAH in the aquatic environment - uptake and release, effect and background levels.] Norwegian Institute for Water Research Project O-87189/E-88445. Report no. 2205. ISBN 82-577-1497-6. 107 pp..
- Knutzen, J. og Berglind, L., 1992a. Overvåking av polysykliske aromatiske hydrokarboner (PAH) i o-skjell fra +rdalsfjorden 1992. [Monitoring of polycyclic aromatic hydrocarbons in horse mussel from +rdalsfjorden 1992.] Norwegian Institute for Water Research Project O-899504. Report no. 2811. ISBN 82-577-2196-4. 14 pp..
- Knutzen, J. og Berglind, L., 1992b. PAH i blåskejll fra omgivelsene av Elkem Fiskaa, Kristiansand, 1991-1992. [PAH in blue mussel from the Elkem Fiskaa, Kristiansand area, 1991-1992.] Norwegian Institute for Water Research Project O-91149. Report no. 2823. ISBN 82-577-2224-3. 17 pp.
- Knutzen, J., Rygg, B., Thélin, I., 1993. Klassifisering av miljøkvalitet i fjorder og kystfarvann. Kortversjon. (Classification of environmental quality in fjords and coastal waters. Effect of micropollutants) Norwegian State Pollution Control Authority publication 93:03 (TA-913/1993). 20 pp.. ISBN 82-7655-103-3.
- Konieczny, R., Knutzen, J., 1992. Overvåking av PAH i muslinger, snegl og fisk fra Sundalsfjorden 1991-1992. [Monitoring of PAH in mussels, snails and fish from Sundalsfjord 1991-1992.] Report 504/92 in the Norwegian State Pollution Monitoring Programme Norwegian Institute for Water Research Project O-91086. Report no. 2818. ISBN 82-577-2214-6. 28 pp..
- Luckas, B., Wetzel, H. og Rechlin, O., 1980. Zur Kontamination von Ostseefischen mit polychlorierten Biphenylen. Die Nahrung 24:405-411.
- Marthinsen, I., Staveland, G., Skåre, J.U., Ugland, K.I., Haugen, A., 1991. Levels of environmental pollutants in male and female flounder (*Platichthys flesus* L.) caught during the year 1988 near or in the waterway of Glomma, the largest River of Norway. I Polychlorinated Biphenyls. Arch. Environ. Contam. Toxicol. 20:353-360.
- Molvær, J., Knutzen, J., Magnusson, J., Rygg, B., Skei J., Sørensen, J., 1997. Klassifisering av miljøkvalitet i fjorder og kystfarvann. Veiledning. *Classification of environmental quality in fjords and coastal waters. A guide.* State Pollution Control Authority. TA no. TA-1467/1997. 36 pp.
- Næs, K., Oug, E., Knutzen, J., Moy, F., 1991. Resipientundersøkelse av Tromøysund. Bunn-sedimenter, organismer på bløt- og hardbunn, miljøgifter i organismer. Norwegian Institute for Water Research Project O-89170. Report no. 2645. ISBN 82-577-1986-2. 104 pp.
- Olafsson, J., 1986 Trace metals in mussels (*Mytilus edulis*) from Southwest Iceland. Mar. Biol. 90:223-229.
- Varanasi, U., Chan, S.-L., MacLeod et al., 1990. Survey of subsistence fish and shellfish for exposure to oil spilled from Exxon Valdez. - First year : 1989 NOAA Technical Memorandum NMFS F/NWC-191. National Oceanic and Atmospheric Administration, Seattle.

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 **ppt** (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 ".
 ----- : -----
 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)
 ----- : -----

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, GS: 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.R.I.	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 %		2.450
Cd ppm M.Wt	++	0.270
Cu ppm M.Wt	++	1.445
Hg ppm M.Wt	++	0.010
Pb ppm M.Wt	++	0.9400
Zn ppm M.Wt	++	33.000
CB28 ppb M.Wt	++	1.0000
CB52 ppb M.Wt	++	3.4000
CB101 ppb M.Wt	++	11.4500
CB105 ppb M.Wt	++	3.500
CB118 ppb M.Wt	++	10.4000
CB138 ppb M.Wt	++	12.1000
CB153 ppb M.Wt	++	10.5500
CB156 ppb M.Wt	++	0.800
CB180 ppb M.Wt	++	0.6500
CB209 ppb M.Wt	++	<<0.100
CB 27 ppb M.Wt	++	49.5500
CB 32 ppb M.Wt	++	<<53.9500
DOEPP ppb M.Wt	++	1.650
TDEPP ppb M.Wt	++	1.950
DD 37 ppb M.Wt	++	3.4000
HCMA ppb M.Wt	++	0.200
HCNG ppb M.Wt	++	0.400
HC 37 ppb M.Wt	++	0.600
HC 37 ppb M.Wt	++	0.3000
OCB ppb M.Wt	++	0.100
OCB ppb M.Wt	++	<<0.100
OCS ppb M.Wt	++	7.650
NAP ppb M.Wt	++	20.500
NAP2M ppb M.Wt	++	16.500
NAP1M ppb M.Wt	++	1.400
BIPN ppb M.Wt	++	6.150
NAP01 ppb M.Wt	++	10.300
NAP1M ppb M.Wt	++	1.800
ACNLE ppb M.Wt	++	3.000
ACNE ppb M.Wt	++	4.400
FLC ppb M.Wt	++	20.000
PA ppb M.Wt	++	3.800
ANT ppb M.Wt	++	15.500
PAM1 ppb M.Wt	++	56.000
FLU ppb M.Wt	++	46.500
PYR ppb M.Wt	++	9.250
BAA ppb M.Wt	++	24.500
CHR ppb M.Wt	++	7.950
BBF ppb M.Wt	++	2.950
BJKF ppb M.Wt	++	11.500
BEP ppb M.Wt	++	2.3000
BAP ppb M.Wt	??	1.700
PER ppb M.Wt	++	2.150
1CDP ppb M.Wt	++	0.600
08A3A ppb M.Wt	++	3.100
SGR1P ppb M.Wt	++	

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

Catch, Date =>	921102
Param (w,d,l): No.Fo.Ri.	Mean
COR ppb M.WT	<<0.200
DGP ppb M.WT	<<0.200
01-30 ppb M.WT	62.300
20 ppb M.WT	<<217.200
PK-30 ppb M.WT	<<25.400a
PA133 ppb M.WT ??	<<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 ppb M.WT ++*	0.205
Cu ppb M.WT ++*	1.250
Hg ppb M.WT ++*	0.010
Pb ppb M.WT ++*	0.475
Zn ppb M.WT ++*	28.000
CB28 ppb M.WT ++*	0.600a
CB52 ppb M.WT ++*	1.450a
CB101 ppb M.WT ++*	3.150a
CB105 ppb M.WT ++*	0.950
CB118 ppb M.WT ++*	2.550a
CB138 ppb M.WT ++*	2.950a
CB153 ppb M.WT ++*	3.050a
CB156 ppb M.WT ++*	0.200
CB180 ppb M.WT ++*	0.200
CB209 ppb M.WT ++*	<<0.100
CB-37 ppb M.WT ++*	13.950a
CB-22 ppb M.WT ++*	<<15.200a
DDEPP ppb M.WT ++*	0.700
TDEPP ppb M.WT ++*	0.700
01-30 ppb M.WT ++*	1.600
HCMA ppb M.WT ++*	0.200
HCNG ppb M.WT ++*	0.300
TC-30 ppb M.WT ++*	0.500
RCB ppb M.WT ++*	0.200a
OCB ppb M.WT ++*	<<0.100
DCS ppb M.WT	<<0.100

a/A(9) > Exceeds NORMAL Limit.

Species : MYTI EDU, Mytilus edulis, G8: 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.R.I.		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 M.WT	++*	0.300
CB52 ppb M.WT	++*	0.600a
CB101 ppb M.WT	++*	1.700a
CB105 ppb M.WT	.....	0.800
CB118 ppb M.WT	++	1.900a
CB138 ppb M.WT	++*	1.900a
CB153 ppb M.WT	++*	1.900a
CB156 ppb M.WT	.....	0.100
CB180 ppb M.WT	++*	0.100
CB209 ppb M.WT	.....	<0.100
CB 27 ppb M.WT	++*	8.400a
CB 22 ppb M.WT	++*	<9.400a
DOEPP ppb M.WT	++*	0.500
TDEPP ppb M.WT	++*	0.400
DD 2m ppb M.WT	++*	0.900
HC1A ppb M.WT	++*	0.100
HC1G ppb M.WT	++*	0.300
HC 3m ppb M.WT	++*	0.400
HCB ppb M.WT	++*	0.100
OCS ppb M.WT	.....	<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.)	921102	Mean
Count	2:3	
No of shell	65.667	
Length.min mm	30.000	
Length.max mm	39.000	
Length.mean mm	34.667	
Shell wght g	2.900	
Tissue wght g	1.363	
Dry %	19.600	
Fat %	1.867	
Cd	0.240	
Cu	1.170	
Hg	0.010	
Pb	0.430	
Zn	27.333	
CB28	0.500	
CB52	0.867a	
CB101	2.367a	
CB105	0.867	
CB118	2.233a	
CB138	2.267a	
CB153	2.600a	
CB156	<<0.100	
CB180	0.100	
CB209	<<0.100	
CB274	10.733a	
CB325	<<11.767a	
DDEPP	0.800	
TDEPP	0.800	
DD370	1.600	
HCHA	0.167	
HCHG	0.333	
HC370	0.500	
HC8	0.167a	
QCB	<<0.100	
OCS	<<0.100	
NAP	5.050	
NAP2M	4.300	
NAP1M	4.700	
BIPN	1.700	
NAPD1	4.450	
NAP1M	4.150	
NAP1M	0.550	
ACNLE	0.600	
ACNE	1.350	
FLE	4.350	
PA	0.850	
ANT	2.850	
PAM1	12.850	
FLU	8.950	
PYR	2.600	
BAA	6.450	
CSR	2.800	
BBF	1.050	
B-JKF	2.950	
BEP	0.600	
BAP	<<0.250	
PER	<<0.200	
ICOP	1.000	
DBA3A		
BGR1P		

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

Catch, Date =>	921102
Param (w,d,l): No.Fo.R.I.	Mean
COR ppb M.Wt	<<0.200
DBP ppb M.Wt	<<0.200
DI Zn ppb M.Wt	26.350
P Zn ppb M.Wt	<<51.300
PK Zn ppb M.Wt ++.....	<<8.200
PAHSE ppb M.Wt ??.....	<<75.650a

a/A(9) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, 08: Blue mussel, N: Blåstjelt.
 Sample-area: J26 Oslofjorden, Tissue: Whole SOFT BODY.
 Locality : 305 Lysaker, Latitude: 59°54.36N, Longitude: 10°38.60E.

Param (w,d,l): No.Fo.Ri.	921102	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		3.505
Dry %		16.750
Fat %		1.300
Cd ppm M.Wt ++.+.+.+.+.+		0.355
Cu ppm M.Wt ++.+.+.+.+.+		1.145
Hg ppm M.Wt ++.+.+.+.+.+		0.020
Pb ppm M.Wt ++.+.+.+.+.+		0.920e
Zn ppm M.Wt ++.+.+.+.+.+		30.000
CB28 ppb M.Wt ++.+.+.+.+.+		0.400
CB52 ppb M.Wt ++.+.+.+.+.+		1.100a
CB101 ppb M.Wt ++.+.+.+.+.+		2.950a
CB105 ppb M.Wt ++.+.+.+.+.+		1.200
CB118 ppb M.Wt ++.+.+.+.+.+		2.950a
CB138 ppb M.Wt ++.+.+.+.+.+		3.100a
CB153 ppb M.Wt ++.+.+.+.+.+		3.250a
CB156 ppb M.Wt ++.+.+.+.+.+		0.200
CB180 ppb M.Wt ++.+.+.+.+.+		0.200
CB209 ppb M.Wt ++.+.+.+.+.+		<<0.100
BB-27 ppb M.Wt ++.+.+.+.+.+		13.950a
B-33 ppb M.Wt ++.+.+.+.+.+		<<15.450a
DDEPP ppb M.Wt ++.+.+.+.+.+		0.800
TDEPP ppb M.Wt ++.+.+.+.+.+		0.650
DD-27 ppb M.Wt ++.+.+.+.+.+		1.450
HCHA ppb M.Wt ++.+.+.+.+.+		0.100
HCHG ppb M.Wt ++.+.+.+.+.+		0.200
HC-27 ppb M.Wt ++.+.+.+.+.+		0.300
HCB ppb M.Wt ++.+.+.+.+.+		0.100
OCB ppb M.Wt ++.+.+.+.+.+		<<0.100
OC5 ppb M.Wt ++.+.+.+.+.+		<<0.100
NAP ppb M.Wt ++.+.+.+.+.+		6.450
NAP2N ppb M.Wt ++.+.+.+.+.+		6.650
NAP1N ppb M.Wt ++.+.+.+.+.+		5.550
BIPN ppb M.Wt ++.+.+.+.+.+		0.700
NAP01 ppb M.Wt ++.+.+.+.+.+		2.150
NAP1H ppb M.Wt ++.+.+.+.+.+		6.200
ACNLE ppb M.Wt ++.+.+.+.+.+		0.500
ACNE ppb M.Wt ++.+.+.+.+.+		0.700
FLE ppb M.Wt ++.+.+.+.+.+		1.450
PA ppb M.Wt ++.+.+.+.+.+		6.950
ANT ppb M.Wt ++.+.+.+.+.+		1.650
PAM1 ppb M.Wt ++.+.+.+.+.+		13.000
FLU ppb M.Wt ++.+.+.+.+.+		19.000
PYR ppb M.Wt ++.+.+.+.+.+		19.500
BAA ppb M.Wt ++.+.+.+.+.+		6.450
BBF ppb M.Wt ++.+.+.+.+.+		15.500
BJKF ppb M.Wt ++.+.+.+.+.+		9.000
BEP ppb M.Wt ++.+.+.+.+.+		3.350
BAP ppb M.Wt ++.+.+.+.+.+		8.150
PER ppb M.Wt ++.+.+.+.+.+		2.500a
ICOP ppb M.Wt ++.+.+.+.+.+		1.350
DBA3A ppb M.Wt ++.+.+.+.+.+		2.850
BGR1P ppb M.Wt ++.+.+.+.+.+		0.600
		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 M.WT	<<0.200
DSP ppb M.WT	<<0.200
DL 30 ppb M.WT	25.700
P 30 ppb M.WT	<<115.600
PK 30 ppb M.WT	<<24.950a
PAR 30 ppb M.WT ??.....	<<141.300a

n/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	30.000
Length.max mm	39.000
Length.mean mm	34.333
Shell wght g	3.033
Tissue wght g	1.717
Dry %	17.667
Fat %	1.700
Cd ppb M.WT ++*+.....	0.213
Cu ppb M.WT ++*+.....	1.107
Hg ppb M.WT ++*+.....	0.010
Pb ppb M.WT ++*+.....	0.300
Zn ppb M.WT ++*+.....	27.800
CB28 ppb M.WT ++*+.....	0.300
CB52 ppb M.WT ++*+.....	0.400
CB101 ppb M.WT ++*+.....	1.200a
CB105 ppb M.WT	0.500
CB118 ppb M.WT ++*+.....	1.150a
CB138 ppb M.WT ++*+.....	1.100a
CB153 ppb M.WT ++*+.....	1.150a
CB156 ppb M.WT	<<0.100
CB180 ppb M.WT ++*+.....	0.100
CB209 ppb M.WT	<<0.100
CB 27 ppb M.WT ++*+.....	5.400a
CB 25 ppb M.WT ++*+.....	<<6.000a
DDEPP ppb M.WT ++*+.....	0.550
DDEPP ppb M.WT ++*+.....	0.550
DDIPP ppb M.WT ++*+.....	1.100
HCHA ppb M.WT ++*+.....	0.100
HCHG ppb M.WT ++*+.....	0.300
HC 30 ppb M.WT ++*+.....	0.400
HCB ppb M.WT ++*+.....	0.100
OCB ppb M.WT ++*+.....	<<0.100
OCS ppb M.WT	<<0.100

n/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
Count Min:Max	3:3	2:3	3:3	3:3	56.556	
No of Shell	51.000	52.000	66.667	30.000	30.000	
Length.min mm	40.000	39.000	39.000	39.000	39.333	
Length.max mm	35.333	34.333	34.667	2.250	34.778	
Length.mean mm	.	2.267	2.233	2.250	2.250	
Shell wght g	.	2.127	1.667	1.897	1.897	
Tissue wght g	.	13.600	17.633	15.617	15.617	
Dry %	0.830	0.833	.	0.832	0.832	
Fat %	0.320	0.368	0.103	0.264	0.264	
Cd	0.028	0.027	0.020	1.567	1.567	
Cu	.	1.149	.	0.025	0.025	
Hg	.	0.130	0.223	1.149	1.149	
Mn	.	14.168	21.667	0.177	0.177	
Pb	55.667a	21.500a	.	17.917	17.917	
Zn	.	<<0.367a	.	38.583a	38.583a	
PCB	.	.	.	<<0.367a	<<0.367a	
HCB	.	.	.	.	.

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
Count Min:Max	3:3	2:3	3:3	3:3	54.222	
No of Shell	48.333	52.000	62.333	30.000	30.000	
Length.min mm	30.000	30.000	30.000	39.333	39.333	
Length.max mm	40.000	35.000	34.333	35.000	35.000	
Length.mean mm	35.667	1.967	1.733	1.850	1.850	
Shell wght g	.	1.587	1.497	1.542	1.542	
Tissue wght g	.	10.500	13.467	11.983	11.983	
Dry %	0.733	0.700	.	0.717	0.717	
Fat %	0.310	0.340	0.133	0.261	0.261	
Cd	0.032	0.058a	0.040	1.500	1.500	
Cu	.	1.077	.	0.043a	0.043a	
Hg	.	0.070	0.113	1.077	1.077	
Mn	.	13.621	20.333	0.092	0.092	
Pb	35.333a	<<21.000a	.	16.977	16.977	
Zn	.	<<1.000	.	<<28.167a	<<28.167a	
PCB	.	<<1.000	.	<<1.000	<<1.000	
DDT	.	<<1.000	.	<<1.000	<<1.000	
DDT	.	0.550a	.	0.550a	0.550a	
HCB	.	.	.	.	.

a/A(7) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, CB: Blue mussel, M: 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.	B21014		851015		901106	
	Mean	Mean	Mean	Mean	Mean	Mean
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
CB28 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_27 ppb w.wt ++,+...+	.	.	<3.817			<3.817
CB_28 ppb w.wt ++,+...+	.	.	<3.817			<3.817
DDTEP ppb w.wt ++,+...+	.	0.900	0.690			0.795
DD_3n ppb w.wt ++,+...+	.	0.900	0.690			0.795
HC16 ppb w.wt ++,+...+	.	.	0.300			0.300
HC_3n ppb w.wt ++,+...+	.	.	0.300			0.300
HCB ppb w.wt ++,+...+	.	.	0.064			<<0.315a
EPOCL ppb w.wt ?.....	.	<<0.567a	220.000a			220.000a

a/(A(11)) > Exceeds NORMAL limit.

Species : MYTI 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 =>	841011	051029	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	1:3	3:3	2:3	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	39.000	38.333	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	2.867	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	1.680	1.680	1.283	1.670	1.483	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	2.795	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	0.120	0.230	0.157	0.213	0.159	0.150	0.172	0.177
Cu	0.817	1.408	1.073	0.955	1.800	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	0.780a	0.303	0.235	0.320	0.317	0.247	0.763a	0.427	0.467	0.317	0.423	0.530c	0.785
Pb	60.043	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								1.167a	1.500a	1.940a	1.917a	2.100a	2.153a	<0.679a
CB28								<0.333	1.167a	1.500a	1.940a	1.917a	2.100a	2.153a	2.118a
CB52								1.500a	1.167a	1.500a	1.940a	1.917a	2.100a	2.153a	3.139a
CB101								2.333a	3.633a	3.633a	3.097a	3.097a	4.023a	4.317a	3.139a
CB105								2.333a	3.633a	3.633a	3.097a	3.097a	4.023a	4.317a	3.139a
CB118								3.633a	3.833a	1.533a	2.930a	3.883a	3.950a	4.297a	1.578
CB138								3.667a	4.667a	3.443a	3.443a	3.443a	3.990a	4.281a	3.281a
CB153								4.767a	4.767a	3.790a	3.790a	3.733a	5.060a	5.463a	4.221a
CB156								0.267	0.267	0.100	0.263	0.363	0.350	0.550	4.321a
CB180								0.233	0.233	<0.100	0.517a	0.310	0.420	0.600a	<0.424
CB209								<0.100	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.424
CB277								<0.100	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.067
CB81															314.000
CB126															7.030
CB169															11.500
CB24															80.660
TECBA															6333.190
TECBS															81.314
CB_27															84.323
CB_28															<<17.528a
CB_29															<<18.599a
DOEP															0.941
DOFP															<<1.070
DOTEP															2.279a
TDEPP															0.707
CB_26															<2.219a
HCHA															<0.113
HCHG															<5.512a
TC_26															<0.574a
TCB															<0.176a
OCB															<0.067
CCS															<0.067
EPOOL															454.722a
NAP															<2.783
NAPC1															8.033
NAPC2															6.267
NAPC3															8.033
NAP2M															<4.450
NAP1M															<3.333
B1FN															<0.633
NAP01															1.233
NAP1M															2.233
ADMLE															<0.694
ACME															<1.100
FLE															1.250

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

Catch, Date =>	841011	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
PA	ppb M.Wt	.	.	.	.	.	.	.	3.100	.	.	3.767	2.933	.	3.267
PAC1	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	18.667	.	18.667
PAC2	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	26.333	.	26.333
ANT	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	0.833	.	1.900
PWMT	ppb M.Wt	.	.	.	.	.	.	.	0.800	.	.	4.067	.	.	3.792
FLU	ppb M.Wt	.	.	.	.	.	.	.	2.450	.	.	5.133	.	.	11.633
PYR	ppb M.Wt	.	.	.	.	.	.	.	12.500	.	.	9.733	.	.	9.594
BAA	ppb M.Wt	.	.	.	.	.	.	.	9.950	.	.	8.033	.	.	1.833
CHR	ppb M.Wt	.	.	.	.	.	.	.	2.500	.	.	1.467	.	.	6.008
CHRTR	ppb M.Wt	.	.	.	.	.	.	.	5.550	.	.	3.967	.	.	3.967
BBF	ppb M.Wt	.	.	.	.	.	.	.	2.500	.	.	.	.	.	2.500
BLJKF	ppb M.Wt	.	.	.	.	.	.	.	0.950	.	.	.	.	.	0.950
BLJKF	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	2.633
BEP	ppb M.Wt	.	.	.	.	.	.	.	3.400	.	.	2.733	.	.	4.622
BAP	ppb M.Wt	.	.	.	.	.	.	.	0.500	.	.	0.767	.	.	0.733
PER	ppb M.Wt	.	.	.	.	.	.	.	0.300	.	.	0.633	.	.	0.533
ICCP	ppb M.Wt	.	.	.	.	.	.	.	0.750	.	.	0.967	.	.	0.894
DBA3A	ppb M.Wt	.	.	.	.	.	.	.	<<0.200	.	.	<<0.500	.	.	<<0.400
BGH1P	ppb M.Wt	.	.	.	.	.	.	.	0.750	.	.	2.300	.	.	1.639
CCR	ppb M.Wt	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.	<<0.200
DBP	ppb M.Wt	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.	<<0.200
DBTC1	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	2.200
DBTC2	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	5.867
DBTC3	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	13.333
D1 27	ppb M.Wt	.	.	.	.	.	.	.	20.350	.	.	<<8.367	.	.	<<18.028
P 20	ppb M.Wt	.	.	.	.	.	.	.	<<8.100	.	.	<<51.667	.	.	<<72.767
P K 27	ppb M.Wt	.	.	.	.	.	.	.	<<7.400	.	.	<<6.500	.	.	<<13.8440
PAH25	ppb M.Wt	.	.	.	.	.	.	.	<<8.4500	.	.	<<59.5330	.	.	<<90.6280
TC00	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.050
CO25T	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.430
CO01N	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.040
CO08N	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.040
CO04X	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.020
CO06X	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.060
CO09X	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.140
CO05X	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.500
CO06P	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.920
CO08P	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	1.650
CO00	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	3.180
PC00	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	1.480
DF2T	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	8.280
DF1ST	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.240
DF0W	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.190
DF2N	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.980
DF18N	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.080
DF0X	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.060
DF6X	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	1.690
DF0YX	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.140
DF4X	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	1.920
DF5X	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	2.110
DF6P	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	<0.080
DF9P	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	2.530
DF5P	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	1.240
DF0	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	15.000
PC0F	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	3.450
CO0F5	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.565
TC001	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.5550
TC00N	ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	.	0.5550

s/gk 29)
 n/A(143)
 c/T(2)
 e/E(2)
 I Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds FOOD limit.
 > Exceeds NORMAL and FOOD limits.

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

Param	(u,d,l): Mo.,Fo.,R.I.	811229	830302	851012	861011	851024	861020	871105	881102	891018	901107	911009	921106	930915	941029	950925	961002	971013
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PCDD	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.260	1.420	.
CFZT	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.450	s<0.840	.
CFST	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.780	2.460	.
CFDN	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.080	<0.010	.
CFZK	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.060	s<0.140	.
CFSN	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.600	0.160	.
CFDK	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.090	<0.020	.
CFBK	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.040	<0.020	.
CFKK	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<0.020	<0.020	.
CFSK	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.020	<0.020	.
CFSP	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.360	<0.020	.
CFGP	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.060	s<0.080	.
CFSP	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<0.020	<0.080	.
CFDQ	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.060	0.080	.
PCDF	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<0.080	<0.100	.
CDQFS	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.800	2.800	.
TCDOJ	PPP W.M.C.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.290	0.320	.
TCDDM	PPP W.M.C. +>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<0.128	s<0.168	.
		.	.	.	.	.	.	.	.	.	.	.	.	.	.	<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
	CB139 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 34 ppb w.wt ++*+*	0.470
	TECBW ppb w.wt ++*+*	2.016
	TECBS ppb w.wt ++*+*	<<6.974a
	CB 37 ppb w.wt ++*+*	<<6.815a
	CB 33 ppb w.wt ++*+*	0.481
	DEPP ppb w.wt ++*+*	<<0.500
	DTFP ppb w.wt ++*+*	1.824
	DTEP ppb w.wt ++*+*	<<0.293
	TDEPP ppb w.wt ++*+*	<1.523
	DD 37 ppb w.wt ++*+*	<<0.105
	KCHA ppb w.wt ++*+*	<<5.617a
	KCHG ppb w.wt ++*+*	<<5.674a
	IC 37 ppb w.wt ++*+*	<<0.375a
	ICB ppb w.wt ++*+*	<<0.067
	QCB ppb w.wt ++*+*	<<0.067
	QCS ppb w.wt ++*+*	<<0.067
	EPOCL ppb w.wt ?	516.111a
	TC00 ppb w.wt ++*+*	<<0.015
	CO05T ppb w.wt ++*+*	0.360
	CO07N ppb w.wt ++*+*	<<0.015
	CO05N ppb w.wt ++*+*	<<0.015
	CO04X ppb w.wt ++*+*	<<0.020
	CO06X ppb w.wt ++*+*	<<0.020
	CO05X ppb w.wt ++*+*	<<0.020
	CO06P ppb w.wt ++*+*	<<0.095
	CO05P ppb w.wt ++*+*	0.080
	CO00 ppb w.wt ++*+*	0.235
	CO00 ppb w.wt ++*+*	0.640

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

Param (w,d,l): No.Fo.Ri.	Mean	
	Mean	Mean
PCDD	ppp M.WT	1.330
CDF2T	ppp M.WT	0.450
CDFST	ppp M.WT	2.120
CFDN	ppp M.WT	<<0.045
CFZK	ppp M.WT	0.060
CFNS	ppp M.WT	0.380
CFDX	ppp M.WT	<<0.055
CF6X	ppp M.WT	<<0.030
CF9X	ppp M.WT	<<0.020
CF4X	ppp M.WT	<<0.020
CF5X	ppp M.WT	<<0.190
CF6P	ppp M.WT	0.060
CF9P	ppp M.WT	<<0.050
CFSP	ppp M.WT	0.070
CF0	ppp M.WT	<<0.090
PCDF	ppp M.WT	2.840
CDDFS	ppp M.WT	0.305
TCDD1	ppp M.WT	<0.128
TCDDN	ppp M.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.

Param (w,d,l): No.Fo.Ri.	811027		821015		851017	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	1:1	2:3	2:3	2:3	2:3	2:3
No of Shell	50.000	54.333	49.000	49.000	51.111	51.111
Length.min mm	30.000	30.000	30.000	30.000	30.000	30.000
Length.max mm	50.000	40.000	39.000	39.000	43.000	43.000
Length.mean mm	40.000	35.333	35.000	35.000	36.778	36.778
Shell wght g	.	.	2.600	2.600	2.600	2.600
Tissue wght g	.	.	2.250	2.250	2.250	2.250
Dry %	.	.	17.830	17.830	17.830	17.830
Fat %	.	2.350	1.363	1.363	1.857	1.857
Cd	ppm M.WT ++,*,*..*	0.400	0.373	0.208	0.327	0.327
Hg	ppm M.WT ++,*,*..*	0.040	0.030	0.019	0.030	0.030
Mn	ppm M.WT *	.	.	0.836	0.836	0.836
Pb	ppm M.WT ++,*,*..*	.	.	0.235	0.235	0.235
Zn	ppm M.WT ++,*,*..*	.	.	15.102	15.102	15.102
PCB	ppb M.WT *,*..*	50.000a	62.500a	26.667a	26.667a	46.309a
DDTEP	ppb M.WT ++,*,*..*	.	.	2.000	2.000	2.000
DD3P	ppb M.WT ++,*,*..*	.	.	2.000	2.000	2.000
HCB	ppb M.WT ++,*,*..*	.	.	<<0.485a	<<0.485a	<<0.485a

a/A(6) > Exceeds NORMAL limit.

Species : MYTI EDD, Mytilus edulis, G8: 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	841017	851017	861020	871105	881103	891018	901107	911009	921106	930914	941029	950925	961002	971013
Param (w,d,l): No.Fo.R.I.	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	3.000	3.053	3.053	3.133
Tissue weight g	.	.	.	2.727	2.763	1.800	3.020	2.317	1.917	1.363	1.453	1.880	1.830	2.117	2.280	2.280	2.027
Dry %	.	.	18.833	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
Cr	.	.	1.397	0.803	.	1.366	1.002	0.950	1.177	1.333	1.723	1.127	1.253	1.403	1.300	1.547	1.533
Du	.	.	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
Hg
Mn	.	.	0.187	.	1.087	.	.	.	.	.	.	0.177	.	.	.	.	.
Ni	.	.	0.330	0.037	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	<2.033a	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
CB105
CB118	0.667a	0.770a	0.833a	0.533a	0.267	0.397	0.457	0.347	0.607a
CB130	1.767a	1.533a	1.103a	0.633	0.833	0.400	0.593	0.553	0.500	0.843
CB153	1.167a	1.567a	0.993	<0.500	0.833	0.600	0.800	0.753	0.680	0.850
CB156	<0.500	0.833	0.600	0.800	0.753	0.680	0.850
CB180	<0.100	0.500	0.543a	<0.200	<0.100	<0.100	<0.050	0.060	<0.050	0.090
CB209	0.533a	<0.100	0.500	0.543a	<0.200	<0.100	<0.100	0.137	0.100	0.057	0.133
CB277	3.800	<3.967	7.100a	<4.663a	<2.200	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050
CB282	3.800	<3.967	7.100a	<4.663	<2.200	<3.167	<3.633	2.760	2.783	2.343	3.743
CB299	<3.967	7.100a	<4.663	<2.200	<3.333	<7.067a	<2.960	<3.093	<2.533	<4.203
CB377	0.700	0.433	0.657	0.577	0.123	0.853
CB382	<0.050	<0.050	1.253
CB399	<0.050	<0.050	1.253
CB409	5.367a	2.400a	0.700	0.970	0.633	0.400	0.533	0.363	0.237	<0.050	0.597
CB489	5.367a	2.400a	0.700	0.970	0.633	1.100	0.967	1.020	<0.863	<0.173	2.713a
CB528	0.133	0.100	0.157	0.123	<0.050	0.240
CB538	<5.000a	.	<50.000a	0.870	0.700	0.333	0.100	0.337	0.240	<0.050	0.930
CB548	<5.000a	.	<50.000a	0.870	0.700	0.467	0.400	0.493	0.363	<0.250	1.170a
CB577	0.200a	<0.200a	0.200a	0.069	<0.100	<0.100	<0.100	<0.050	<0.050	<0.050	0.110a
CB582	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050
CB589	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050
CB593	156.667a	213.333a	1200.000a	343.333a	430.000a	.	.	.	.	.	.

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

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

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
C828 ppb w.wt ++,+...+	<<0.343
C852 ppb w.wt ++,+...+	<<0.469
C8101 ppb w.wt ++,+...+	<0.575a
C8105 ppb w.wt +...+...+	<<0.193
C8118 ppb w.wt ++	0.542a
C8138 ppb w.wt ++,+...+	0.876
C8153 ppb w.wt ++,+...+	<0.874
C8156 ppb w.wt +...+...+	<<0.075
C8180 ppb w.wt ++,+...+	<<0.228
C8209 ppb w.wt +...+...+	<<0.067
C8 27 ppb w.wt ++,+...+	<<3.653
C8 28 ppb w.wt ++,+...+	<<3.787
D0EPP ppb w.wt ++,+...+	0.559
D0TTP ppb w.wt ++,+...+	<<0.451
D0TEP ppb w.wt ++,+...+	2.230a
TDEPP ppb w.wt ++,+...+	<<0.329
D0 27 ppb w.wt ++,+...+	<<1.853
HCHA ppb w.wt ++,+...+	<<0.134
HCHG ppb w.wt ++,+...+	<<5.628a
HC 27 ppb w.wt ++,+...+	<<5.701a
HCB ppb w.wt ++,+...+	<<0.315a
QCS ppb w.wt +...+...+	<<0.067
EPOCL ppb w.wt ?...+...+	452.222a

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

Catch, Date =>	811229	830301	851006	84-1016	851015	861020	871013	881103	891018	901106	911009	921106	930913	941029	950925	961002	971012
Paran (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
AMT	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	0.333	.	.	.	.	.
PAWT	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	2.233	.	.	.	.	.
FLU	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	7.400	.	.	.	.	.
PYR	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	2.967	.	.	.	.	.
BAA	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	1.267	.	.	.	.	.
CHR	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	4.400	.	.	.	.	.
BBF	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	3.233	.	.	.	.	.
BLKF	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	0.800	.	.	.	.	.
BEP	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	3.000	.	.	.	.	.
BAP	Feb M.Mt ??	.	.	.	.	.	.	.	.	.	.	0.633	.	.	.	.	.
PER	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.
ICDP	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	1.100	.	.	.	.	.
DBA3A	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.
B2A1P	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	0.633	.	.	.	.	.
COB	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.
DSP	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	<<0.200	.	.	.	.	.
D1.24	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	23.200	.	.	.	.	.
P.27	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	<<37.200	.	.	.	.	.
P.28	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	<<7.233	.	.	.	.	.
PA1022	Feb M.Mt ??	.	.	.	.	.	.	.	.	.	.	<<60.400a	.	.	.	.	.
TCOO	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COOST	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO01N	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO05N	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO04K	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO05K	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO06K	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO05X	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO06P	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO05P	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CO00	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PCOO	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DFZ1	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DFST	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF0N	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF2N	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF5N	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF0K	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF6K	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF0K	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF4K	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF6P	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF9P	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF5P	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DF0	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PDF	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
S00FS	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TCOO1	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TCOOa	Feb M.Mt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s/q(14)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
n/A(43)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

! Suspect value(s)
> Exceeds NORMAL limit.

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

Catch, Date =>	Param (w,d,l): No.Fo.Rl.	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 ++,+...+	0.075
	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
	CB139 ppb w.wt ++,+...	<0.758
	CB153 ppb w.wt ++,+...	<<0.068
	CB156 ppb w.wt ++,+...	<<0.132
	CB180 ppb w.wt ++,+...	<<0.067
	CB259 ppb w.wt +	19.750
	CB77 ppb w.wt +	0.490
	CB81 ppb w.wt +	1.880
	CB126 ppb w.wt +	0.270
	CB169 ppb w.wt +	23.415
	CB 24 ppb w.wt +	0.207
	TECBM ppb w.wt +	0.414
	TECBS ppb w.wt +	<<2.475
	CB 27 ppb w.wt ++,+...	<<2.504
	CB 28 ppb w.wt ++,+...	0.328
	DEPP ppb w.wt ++,+...	<<0.167
	DTFP ppb w.wt ++,+...	<<0.367
	DTEP ppb w.wt ++,+...	<<1.028
	TEPP ppb w.wt ++,+...	<<0.950
	DEHA ppb w.wt ++,+...	<<0.128
	HCHA ppb w.wt ++,+...	<<5.624a
	HCHG ppb w.wt ++,+...	<<5.694a
	IC 27 ppb w.wt ++,+...	<<0.399a
	ICB ppb w.wt ++,+...	<<0.067
	OCB 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
	FILE ppb w.wt +	1.667
	PA ppb w.wt +	5.967

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

Param	(w,d,l): No.Fo.Rf.	Mean
ANT	ppb w.MT	0.353
PAM1	ppb w.MT	2.233
FLU	ppb w.MT	7.400
PYR	ppb w.MT	2.967
BAA	ppb w.MT	1.267
CHR	ppb w.MT	4.400
BBF	ppb w.MT	3.233
BJKF	ppb w.MT	0.800
BEP	ppb w.MT	3.000
BAP	ppb w.MT 77	0.633
PER	ppb w.MT	<<0.200
ICOP	ppb w.MT	1.100
DBA3A	ppb w.MT	<<0.200
BGR1P	ppb w.MT	0.833
COR	ppb w.MT	<<0.200
D8P	ppb w.MT	<<0.200
01_Σn	ppb w.MT	23.200
p_Σn	ppb w.MT	<<37.200
PK_Σn	ppb w.MT **	<<7.233
PAHΣΣ	ppb w.MT 77	<<60.400a
TCDO	ppp w.MT	<<0.010
CO0ST	ppp w.MT	0.410
CO0TN	ppp w.MT	<<0.015
CO0SN	ppp w.MT	<<0.015
CO0AX	ppp w.MT	<<0.015
CO06X	ppp w.MT	<<0.020
CO09X	ppp w.MT	<<0.015
CO0SX	ppp w.MT	<<0.160
CO06P	ppp w.MT	0.145
CO0SP	ppp w.MT	0.135
CO00	ppp w.MT	0.358
PCDO	ppp w.MT	1.068
COFZT	ppp w.MT	0.250
COFST	ppp w.MT	2.873
COFDN	ppp w.MT	0.050
COFZN	ppp w.MT	0.083
COFSN	ppp w.MT	0.418
COFDX	ppp w.MT	0.040
COF6X	ppp w.MT	0.020
COFYX	ppp w.MT	<<0.015
COF4X	ppp w.MT	<<0.020
COFSX	ppp w.MT	0.140
COF6P	ppp w.MT	0.050
COFYF	ppp w.MT	<<0.045
COFSP	ppp w.MT	0.058
COFO	ppp w.MT	<<0.063
PCDF	ppp w.MT	3.573
CODFS	ppp w.MT	0.193
TCDD1	ppp w.MT	<<0.092
TCDDN	ppp w.MT **	<<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.Rl.	Mean
Count Min:Max	1:3
No of Shell	66.667
Length.min mm	30.333
Length.max mm	30.667
Length.mean mm	34.667
Shell wght g	2.733
Tissue wght g	1.910
Dry %	20.567
Fat %	2.040
Cd ppm M.Wt ++,+..+..	0.093
Cu ppm M.Wt ++,+..+..	1.133
Hg ppm M.Wt ++,+..+..	0.010
Pb ppm M.Wt ++,+..+..	0.197
Zn ppm M.Wt ++,+..+..	30.233
PCB ppb M.Wt +..+..+..	13.000a
CB2B ppb M.Wt ++,+..+..	<0.200
CB52 ppb M.Wt ++,+..+..	<0.400
CB101 ppb M.Wt ++,+..+..	1.200a
CB118 ppb M.Wt ++,+..+..	0.700a
CB138 ppb M.Wt ++,+..+..	1.200a
CB153 ppb M.Wt ++,+..+..	1.400a
CB180 ppb M.Wt ++,+..+..	0.180
CB 37 ppb M.Wt ++,+..+..	<5.080a
CB 22 ppb M.Wt ++,+..+..	<5.080a
DOTEP ppb M.Wt ++,+..+..	0.910
DD 37 ppb M.Wt ++,+..+..	0.910
HCIC ppb M.Wt ++,+..+..	0.660
HCB ppb M.Wt ++,+..+..	0.660
EPOCL ppb M.Wt ?.....	0.062
	240.000a

a/A(B) > 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.Rf.	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	0.113
Cu	1.167
Hg	0.013
Pb	0.223
Zn	32.000
PCB	7.400
CB26	<0.200
CB52	<0.400
CB101	0.600a
CB118	0.310
CB138	0.710
CB153	0.930
CB180	0.190
CB 37	<3.140
CB 22	<3.140
DDTEP	0.590
DD 2n	0.590
HCBG	0.470
HC 2n	0.470
HCB	0.072
EPOCL	260.000a

a/A(2) > Exceeds NORMAL limit.

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	941028	950924	960929	971010
Param (v,d,l): No.,Fo.,R.I.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PCDD FPP M.Mt	60.800	.
CDPZT FPP M.Mt	29.200	.
CDPST FPP M.Mt	164.000	.
CDPBN FPP M.Mt	19.300	.
CDPZK FPP M.Mt	7.390	.
CDPSN FPP M.Mt	105.000	.
CDPDK FPP M.Mt	19.000	.
CDPJK FPP M.Mt	10.400	.
CDPJK FPP M.Mt	5.670	.
CDPJK FPP M.Mt	2.440	.
CDPJK FPP M.Mt	71.000	.
CDPJK FPP M.Mt	63.700	.
CDPJK FPP M.Mt	13.600	.
CDPJK FPP M.Mt	95.900	.
CDPJK FPP M.Mt	128.000	.
CDPJK FPP M.Mt	562.000	.
PCDF FPP M.Mt	102.050	.
CDPJK FPP M.Mt	14.148	.
TCDD FPP M.Mt	13.376a	.
TCDD FPP M.Mt

s/(q/19)

a/(A(7))

e/(E(1))

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

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

Catch, Date =>	Param (w,d,l): No.Fo.Ri.	Mean	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 ++,+*		0.061a
	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 ++,+*		83.310
	CB169 ppb w.wt ++,+*		855.630
	CB 224 ppb w.wt ++,+*		80.939
	TECBM ppb w.wt ++,+*		81.463
	TECBS ppb w.wt ++,+*		<<2.756
	CB 27 ppb w.wt ++,+*		<<2.883
	CB 22 ppb w.wt ++,+*		0.279
	DOEPP ppb w.wt ++,+*		<<0.077
	DO1FP ppb w.wt ++,+*		<1.641
	DO1EP ppb w.wt ++,+*		<<0.239
	DOEPP ppb w.wt ++,+*		<<1.118
	DO 27 ppb w.wt ++,+*		<<0.116
	HCIA ppb w.wt ++,+*		<<5.489a
	HCIG ppb w.wt ++,+*		<<5.550a
	HCB ppb w.wt ++,+*		<6.556a
	OCB ppb w.wt ++,+*		<<0.074
	CCS ppb w.wt ++,+*		<<0.067
	EPOCL ppb w.wt ?		240.000a
	TCDD ppb w.wt ++,+*		0.950
	CO05T ppb w.wt ++,+*		16.700
	CO07N ppb w.wt ++,+*		1.660
	CO05N ppb w.wt ++,+*		11.700
	CO04X ppb w.wt ++,+*		1.170
	CO06X ppb w.wt ++,+*		1.480
	CO09X ppb w.wt ++,+*		1.070
	CO03X ppb w.wt ++,+*		10.400
	CO06P ppb w.wt ++,+*		5.050
	CO05P ppb w.wt ++,+*		8.150
	CO00 ppb w.wt ++,+*		13.800

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

Param (w,d,l): No.Fo.Ri.	Catch, Date =>	
	Mean	Mean
PCDD	ppp w.wt	60.800
CDFT	ppp w.wt	29.200
CDFT	ppp w.wt	164.000
CDFN	ppp w.wt	19.300
CDFN	ppp w.wt	7.390
CDFN	ppp w.wt	105.000
CDFX	ppp w.wt	19.000
CDFX	ppp w.wt	10.400
CDFX	ppp w.wt	5.670
CDFX	ppp w.wt	2.440
CDFX	ppp w.wt	71.000
CDFP	ppp w.wt	43.700
CDFP	ppp w.wt	13.600
CDFP	ppp w.wt	93.900
CDFO	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

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 Min:Max	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
Length.min mm	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
Length.mean mm	34.000	34.333	34.667	34.333	35.333	34.367		34.506
Shell wght g	2.600	2.967	2.933	1.367	2.570	2.863		2.550
Tissue wght g	2.013	1.737	1.643	1.673	1.043	1.753		1.644
Dry %	14.733	17.200	19.967	25.033	19.700	17.233		18.978
Fat %	1.277	1.133	1.533	2.567	1.637	1.533		1.613
Cd	0.090	0.147	0.190	0.280	0.233	0.204		0.191
Cu	1.800	1.827	1.125	1.450	1.247	1.323		1.462
Hg	0.013	0.012	0.013	<<0.006	0.011	0.014		<<0.012
Pb	0.260	0.163	0.300	0.223	0.163	0.320		0.238
Zn	23.433	21.500	24.700	15.167	22.100	21.667		21.428
PCB	ppb M.Wt ++,*,*+...	<<5.333	0.100	<<0.100	0.643 ^a	0.507 ^a		<<5.967
CB28	ppb M.Wt ++,*,*+...	<<0.300	0.200	0.133	0.303	0.333		<<0.300
CB52	ppb M.Wt ++,*,*+...	<<0.400	0.200	0.133	0.430	0.543 ^a		<<0.334
CB101	ppb M.Wt ++,*,*+...	0.507 ^a	0.100	0.133	0.210	0.293		<<0.336
CB105	ppb M.Wt ++,*,*+...	0.380	<<0.300	0.253	0.443	0.560 ^a		<<0.342
CB118	ppb M.Wt ++,*,*+...	0.527	<<0.333	0.367	0.640	0.730		<<0.461
CB138	ppb M.Wt ++,*,*+...	0.717	<<0.500	0.500	0.843	0.737		<<0.594
CB153	ppb M.Wt ++,*,*+...	<<0.200	<<0.200	<<0.100	<<0.063	0.083		<<0.087
CB180	ppb M.Wt ++,*,*+...	<<0.200	<<0.200	<<0.100	0.080	0.080		<<0.127
CB209	ppb M.Wt ++,*,*+...	<<2.548	<<0.733	<<0.100	<<0.050	<<0.075		<<0.075
CB 27	ppb M.Wt ++,*,*+...	<<2.548	<<0.733	8<<1.000	3.383	3.490		<<2.331
CB 23	ppb M.Wt ++,*,*+...	<<2.548	<<0.733	8<<1.633	<<3.690	<<3.917		<<2.498
DDEPP	ppb M.Wt ++,*,*+...	0.563	<<0.400	0.300	0.227	0.230		0.239
DDTEP	ppb M.Wt ++,*,*+...	0.563	<<0.400	0.100	0.167	0.147		<<0.482
TDEPP	ppb M.Wt ++,*,*+...	0.563	<<0.400	0.400	<<0.393	0.377		<<0.138
DD 24	ppb M.Wt ++,*,*+...	0.227	<<0.367	<<0.100	<<0.067	0.063		<<0.427
ICHHA	ppb M.Wt ++,*,*+...	0.227	<<0.367	0.267	0.237	0.317		<<0.133
ICHG	ppb M.Wt ++,*,*+...	0.227	<<0.367	<<0.367	<<0.303	0.380		<<0.330
IC 24	ppb M.Wt ++,*,*+...	0.055	<<0.100	<<0.100	0.200 ^a	<<0.050		<<0.418
OCB	ppb M.Wt ++,*,*+...	156.667 ^a	<<136.667 ^a	<<0.100	<<0.050	<<0.050		<<0.093
OCB	ppb M.Wt ++,*,*+...	156.667 ^a	<<136.667 ^a	<<0.100	<<0.050	<<0.050		<<0.075
OCB	ppb M.Wt ++,*,*+...	156.667 ^a	<<136.667 ^a	<<0.100	<<0.050	<<0.050		<<0.075
OCB	ppb M.Wt ++,*,*+...	156.667 ^a	<<136.667 ^a	<<0.100	<<0.050	<<0.050		<<0.075
OCB	ppb M.Wt ++,*,*+...	156.667 ^a	<<136.667 ^a	<<0.100	<<0.050	<<0.050		<<0.075
EPOCL	ppb M.Wt 7							<<146.667 ^a
NAP	ppb M.Wt							2.933
NAP2M	ppb M.Wt							3.700
NAP1M	ppb M.Wt							3.700
BIPN	ppb M.Wt							3.267
NAPD1	ppb M.Wt							0.800
NAP1M	ppb M.Wt							1.033
ACNLE	ppb M.Wt							1.633
ACNE	ppb M.Wt							0.333
FLE	ppb M.Wt							0.667
PA	ppb M.Wt							2.250
ANT	ppb M.Wt							3.300
PAM1	ppb M.Wt							3.050
FLU	ppb M.Wt							3.050
PYR	ppb M.Wt							5.850
BAA	ppb M.Wt							5.400
CHR	ppb M.Wt							3.200
BBF	ppb M.Wt							2.000
BJKF	ppb M.Wt							6.000
BEP	ppb M.Wt							7.000
BAP	ppb M.Wt 7?							<<1.050
PER	ppb M.Wt							4.300
								2.000 ^a
								<<0.267

Tab-length cont'd MYTI EDU, SB, J99, 76A RIBØY

Catch, Date =>	901105		911008		921021		930913		960928		971016	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
Param (w,d,l): No.Fo.Ri.												
ICDP ppb w.wt
DBAZA ppb w.wt
BGMIP ppb w.wt
COR ppb w.wt
DBP ppb w.wt
DI Zn ppb w.wt
P Zn ppb w.wt
PK Zn ppb w.wt
PAR Zn ppb w.wt
	<<2.700	<<0.300	<<2.233	<<0.200	<<0.200	13.367	<<31.100	<<10.367a	<<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 Fløstafjord, Latitude: 58°31.50N, Longitude: 08°56.90E.

Catch, Date =>	901104		911007		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	3:3	3:3				
No of Shell	62.667	50.000			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	1.963	1.503			1.733	
Dry %	19.367	19.967			19.667	
Cd ppm w.wt ++,+*+...	0.107	0.180			0.143	
Cu ppm w.wt ++,+*+...	1.200	2.075a			1.637	
Hg ppm w.wt ++,+*+...	<<0.017	0.010			<<0.013	
Pb ppm w.wt ++,+*+...	0.213	0.103			0.198	
Zn ppm w.wt ++,+*+...	25.200	26.767			25.983	

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 Gjerdsvoideøyen east, Latitude: 58°24.80N, Longitude: 08°45.30E.

Catch, Date =>	901104		911007		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	3:3	3:3				
No of Shell	66.667	47.333			57.000	
Length.min mm	30.000	30.333			30.167	
Length.max mm	34.667	39.000			39.000	
Length.mean mm	3.100	3.200			3.150	
Shell wght g	1.910	1.527			1.718	
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	

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 Langøgesund, Latitude: 57°59.80N, Longitude: 07°34.60E.

Catch, Date =>	901104		911007		Mean	
	Mean	Mean	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	14.390		4.688		9.539	
Tissue wght g	14.000		16.475		15.238	
Dry %	0.140		0.170		0.155	
Cd	0.800		1.610		1.205	
Cu	0.010		0.009		0.009	
Hg	0.350		0.223		0.287	
Pb	27.400		26.867		27.133	
Zn						

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	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.	3:3		3:4			
Count Min:Max	65.000		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	1.067		1.575		1.321	
Cu	0.017		0.009		0.013	
Hg	0.253		0.175		0.214	
Pb	24.367		24.700		24.533	
Zn	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 274	<<3.347		<<0.800		<<2.073	
CB 225	1.007		<<0.333		<<0.670	
DDTEP	1.007		<<0.333		<<0.670	
DD 37n	0.320		<<0.467		<<0.393	
HCBn	0.320		<<0.467		<<0.393	
ITC 37n	0.078		<<0.100		<<0.089	
HCB	163.333a		<<130.000a		<<146.667a	
EPDCL						

a/A(4) > Exceeds NORMAL limit.

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

Catch, Date =>	901103		911006		930910		941027		950923		960926		971007	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.RI.														
CFST	ppp	M.WT	.....						1.760			1.160		1.460
CFDN	ppp	M.WT	.....						0.060			<0.010		<<0.035
CF2N	ppp	M.WT	.....						0.050			<0.010		<<0.030
CF5N	ppp	M.WT	.....						0.440			0.080		0.260
CFDX	ppp	M.WT	.....						0.050			<0.020		<<0.035
CF6X	ppp	M.WT	.....						0.020			<0.020		<<0.020
CF9X	ppp	M.WT	.....						<0.010			<0.020		<<0.015
CF4X	ppp	M.WT	.....						0.020			<0.020		<<0.020
CF5X	ppp	M.WT	.....						0.210			<0.020		<<0.115
CF6P	ppp	M.WT	.....						0.040			s0.060		0.040
CF9P	ppp	M.WT	.....						<0.020			<0.080		<<0.050
CFSP	ppp	M.WT	.....						0.040			0.060		0.050
CF0	ppp	M.WT	.....						0.080			s0.190		0.080
PCDF	ppp	M.WT	.....						2.530			1.490		2.010
CDDFS	ppp	M.WT	.....						0.120			0.160		0.140
ICDDI	ppp	M.WT	.....						<0.088			s<0.043		<0.088
ICDDN	ppp	M.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	3:3	3:3	1:1	3:3	3:3	3:3	3:3	3:3
No of Shell	48.667	48.667	30.000	20.000	57.000	20.000	20.000	20.000	20.000	38.867
Length.min mm	30.000	30.000	39.000	40.000	24.000	40.000	40.000	31.000	31.000	31.000
Length.max mm	39.000	39.000	34.333	45.000	54.000	49.000	38.000	38.000	43.800	43.800
Length.mean mm	34.333	35.667	2.333	2.717	35.000	34.400	34.400	36.880	36.880	36.880
Shell weight g	1.837	1.200	1.200	2.717	1.260	0.783	0.783	1.758	1.758	1.758
Tissue weight g	1.837	1.580	1.580	2.480	1.260	1.403	1.403	1.712	1.712	1.712
Dry %	18.453	20.273	18.453	14.900	9.000	15.967	15.967	15.879	15.879	15.879
Fat %	7.737e	1.600	1.600	1.663	1.600	1.863	1.863	1.709	1.709	1.709
Cd ppm w.wt	1.377	11.601e	3.610e	3.764e	3.610e	0.897e	0.897e	5.522e	5.522e	5.522e
Cu ppm w.wt	0.046a	1.248	1.000	1.507	1.000	1.160	1.160	1.258	1.258	1.258
Hg ppm w.wt	15.299e	0.050a	0.148a	0.125a	0.148a	0.028	0.028	0.080a	0.080a	0.080a
Pb ppm w.wt	72.226e	7.745e	8.823e	2.767e	14.600e	8.823e	2.767e	9.847e	9.847e	9.847e
Zn ppm w.wt		52.394e	37.800	33.333	37.800	19.133	19.133	42.977a	42.977a	42.977a
CB28 ppb w.wt		0.040	<<0.050	0.070	0.040	0.070	0.070	<<0.053	<<0.053	<<0.053
CB52 ppb w.wt		0.080	0.090	0.110	0.080	0.110	0.110	0.093	0.093	0.093
CB101 ppb w.wt		0.370	0.210	0.383	0.370	0.383	0.383	0.321	0.321	0.321
CB105 ppb w.wt		0.080	0.057	0.180	0.080	0.180	0.180	0.106	0.106	0.106
CB118 ppb w.wt		0.250	0.147	0.363	0.250	0.363	0.363	0.253	0.253	0.253
CB138 ppb w.wt		0.710	0.373	0.687	0.710	0.687	0.687	0.590	0.590	0.590
CB153 ppb w.wt		1.000	0.530	0.677	1.000	0.677	0.677	0.736	0.736	0.736
CB156 ppb w.wt		0.070	<<0.050	0.103	0.070	0.103	0.103	<<0.074	<<0.074	<<0.074
CB180 ppb w.wt		0.120	0.060	0.080	0.120	0.080	0.080	0.087	0.087	0.087
CB209 ppb w.wt		50.120	<<0.050	0.050	50.120	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB 37 ppb w.wt		2.570	<<1.460	2.370	2.570	2.370	2.370	<<2.133	<<2.133	<<2.133
CB 32 ppb w.wt		52.840	<<1.517	<<2.703	52.840	<<2.703	<<2.703	<<2.110	<<2.110	<<2.110
DOEPP ppb w.wt		3.320a	0.947	2.413a	3.320a	2.413a	2.413a	2.227a	2.227a	2.227a
DOIPP ppb w.wt		1.980	0.320	2.453a	1.980	2.453a	2.453a	2.217a	2.217a	2.217a
TOEPP ppb w.wt		0.710	0.320	0.390	0.710	0.390	0.390	0.473	0.473	0.473
DD 3n ppb w.wt		6.010a	1.267	5.257a	6.010a	5.257a	5.257a	4.178a	4.178a	4.178a
HCHA ppb w.wt		0.090	0.063	0.103	0.090	0.103	0.103	0.086	0.086	0.086
HCHG ppb w.wt		0.170	0.177	0.193	0.170	0.193	0.193	0.180	0.180	0.180
HC 3n ppb w.wt		0.260	0.240	0.297	0.260	0.297	0.297	0.266	0.266	0.266
HCB ppb w.wt		0.060	<<0.050	<<0.050	0.060	<<0.050	<<0.050	<<0.053	<<0.053	<<0.053
QCB ppb w.wt		0.030	<<0.053	<<0.050	0.030	<<0.050	<<0.050	<<0.044	<<0.044	<<0.044
QCS ppb w.wt		<0.030	<<0.050	<<0.050	<0.030	<<0.050	<<0.050	<<0.043	<<0.043	<<0.043

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

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

Param (w,d,l): No.Fo.RI.	890928	901031	911002	920906	930906	941024	950916	960923	970930	Mean
	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	Mean
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 weight g	2.100	1.033	0.933	1.067	1.050	1.747	1.497	1.497	1.747	1.347
Tissue weight g	1.700	1.803	1.090	1.490	1.690	2.087	2.357	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	1.467	1.233	1.350	1.760	1.703	1.787	1.090	1.444
Cd ppb M.WT	11.860e	1.913e	9.583e	5.373e	1.890e	1.705e	3.219e	3.467e	2.073e	4.565e
Cu ppb M.WT	1.137	1.400	12.933a	1.363	1.090	1.347	1.110	1.230	1.107	2.524a
Hg ppb M.WT	0.264a	0.060a	0.468a	0.130a	0.048a	0.055a	0.071a	0.035	0.039	0.130a
Pb ppb M.WT	13.243e	2.193e	40.367e	22.367e	8.450e	3.623e	2.953e	2.080e	3.280e	10.951e
Zn ppb M.WT	109.667e	51.333e	56.200e	48.600a	28.100	27.933	32.767	34.600	38.867	47.563a
PCB ppb M.WT	9.000	5.600	·	·	·	·	·	·	·	7.300
CB28 ppb M.WT	<<0.100	0.098	·	<<0.100	<<0.100	<<0.077	0.080	0.080	0.173	<<0.101
CB52 ppb M.WT	<<0.100	0.310	·	<<0.150	<<0.100	0.163	0.173	0.120	<<0.050	<<0.146
CB101 ppb M.WT	0.567a	0.250	·	<<0.100	0.250	0.593a	0.417	0.350	0.383	<<0.364
CB105 ppb M.WT	·	·	·	0.100	0.250	0.167	0.120	0.133	0.250	0.154
CB118 ppb M.WT	0.500	0.380	·	0.233	0.200	0.433	0.323	0.337	0.457	0.358
CB138 ppb M.WT	1.367a	0.640	·	0.400	0.350	0.913	0.673	0.657	0.817	0.702
CB153 ppb M.WT	<<2.100a	0.670	·	0.467	0.450	1.040a	0.820	0.537	0.733	<<0.852
CB156 ppb M.WT	·	·	·	<<0.100	<<0.100	0.073	0.073	0.063	0.133	<<0.094
CB180 ppb M.WT	0.433	0.530a	·	<<0.100	<<0.100	0.247	0.117	0.093	0.117	<<0.217
CB209 ppb M.WT	·	·	·	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
CB 27 ppb M.WT	<<5.100a	2.878	·	<<1.450	<<1.350	<<3.467	2.603	1.973	<<2.730	<<2.694
CB 32 ppb M.WT	<<5.100a	2.878	·	<<1.550	<<1.600	<<3.667	<<2.847	<<2.220	<<3.113	<<3.054
DDTEP ppb M.WT	·	·	·	1.600	3.200a	3.527a	2.783a	1.867	2.147a	2.521a
DDTEP ppb M.WT	·	·	·	·	·	·	2.203a	1.113	2.133a	1.817
DDTEP ppb M.WT	5.667a	4.600a	·	·	·	·	·	·	·	5.133a
TDTEP ppb M.WT	·	·	·	0.967	0.850	1.137	0.477	1.050	1.100	0.946
TDTEP ppb M.WT	·	·	·	2.567a	0.050a	4.663a	5.463a	4.030a	5.380a	4.624a
TDTEP ppb M.WT	5.667a	4.600a	·	<<0.100	<<0.100	<<0.110	0.080	0.100	0.080	<<0.095
HCHA ppb M.WT	·	·	·	0.133	0.150	0.200	0.203	0.427	0.173	<<6.436a
HCHG ppb M.WT	<<50.000a	0.200	·	<<0.233	<<0.250	<<0.310	0.283	0.527	0.253	<<6.507a
HCB ppb M.WT	<<50.000a	0.200	·	<<0.100	<<0.100	<<0.040	0.050	<<0.050	<<0.050	<<0.098
HCB ppb M.WT	0.300a	0.073	·	<<0.100	<<0.100	<<0.053	0.107	0.083	<<0.050	<<0.082
OCS ppb M.WT	·	·	·	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
EPDCL ppb M.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 EDO, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J63 Sørfjorden, 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.R.I.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	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	
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	34.667	34.667	34.333	34.333	35.733	35.700	35.000	34.667	34.756
Shell wght g	1.733	1.533	1.400	1.933	1.567	1.833	1.633	1.667	1.667	1.667	1.357	1.587	1.624
Tissue wght g	1.340	1.405	1.301	1.133	1.057	1.107	1.057	1.057	1.317	1.087	1.257	1.587	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	5.553	0.783	1.093	1.200	1.000	0.833	1.273	1.007	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	0.166a	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	3.107e	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	0.467	0.230	0.377	<<0.050	<<0.232
CB101			<<0.015	1.033a	0.527a	0.433	0.100	0.267	0.207	0.073	0.117	0.233	<<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	0.260	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	<<0.100	<<0.100	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	<<0.067	<<0.067
DOEPP			<<2.782	<<7.000a	<<5.600a	<<1.400	<<1.233	<<0.833	2.203	<<1.437	8<<1.770	<<2.013	<<2.722
DOTPP							<<1.367	8<<0.933	<<2.460	<<1.343	8<<1.940	<<2.350	<<3.063
DOEPP							4.800a	4.633a	18.627a	5.140a	5.440a	8.123a	7.794a
DOTPP			52.979a	24.000a	21.667a	11.700a				4.800a	5.787a	9.800a	6.796a
DOEPP													27.587a
HCBa			52.979a	24.000a	21.667a	11.700a	3.800a	85.000a	4.643a	1.330	2.467a	3.467a	3.141a
HCBg							8.600a	89.633a	23.270a	11.270a	13.693a	21.390a	28.952a
HCB				<<50.000a	0.250	<<0.300	<<0.100	<<0.100	0.097	<<0.057	0.077	0.067	<<0.083
QCB			<<0.030	<<50.000a	0.250	<<0.300	<<0.200	<<0.167	0.200	0.153	0.267	0.140	<<5.723a
OCB				0.100	0.062	<<0.100	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	0.207	<<5.775a
OCB							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.069
OCB							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.067	<<0.069
EPOCL			1110.000a	203.333a	236.667a	190.000a	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
MAP													435.000a
MAP2M							5.400						5.400
MAP1M							5.500						5.500
BIPW							4.600						4.600
NAPD1							1.100						1.100
NAPD1							2.200						2.200
ACKLE							1.600						1.600
ACNE							0.200						0.200
FLE							0.300						0.300
PA							0.500						0.500
ANT							4.800						4.800
PAM1							0.300						0.300
FLU							1.200						1.200
PYR							14.200						14.200
BAA							0.900						0.900
CHR							18.000						18.000
BBF							22.000						22.000
BJKF							8.500						8.500
BEP							2.600						2.600
BAP							5.100						5.100
BAP							1.400a						1.400a

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	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Rf.												
PER ppb W.WT .....	.	.	.	.	.	.	.	.	.	.	.	.
TCOP ppb W.WT .....	.	.	.	.	.	.	.	.	.	.	.	.
DBA3A ppb W.WT .....	.	.	.	.	.	.	.	.	.	.	.	.
BGALIP ppb W.WT .....	.	.	.	.	.	.	.	.	.	.	.	.
CDR ppb W.WT .....	.	.	.	.	.	.	.	.	.	.	.	.
DBP ppb W.WT .....	.	.	.	.	.	.	.	.	.	.	.	.
D1_Σn ppb W.WT .....	.	.	.	.	.	.	.	.	.	.	.	.
P_Σn ppb W.WT .....	.	.	.	.	.	.	.	.	.	.	.	.
PK_Σn ppb W.WT ++	.	.	.	.	.	.	.	.	.	.	.	.
PAHΣΣ ppb W.WT ??	.	.	.	.	.	.	.	.	.	.	.	.
	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800
	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700
	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
	20.400	20.400	20.400	20.400	20.400	20.400	20.400	20.400	20.400	20.400	20.400	20.400
	<83.700	<83.700	<83.700	<83.700	<83.700	<83.700	<83.700	<83.700	<83.700	<83.700	<83.700	<83.700
	<33.200a	<33.200a	<33.200a	<33.200a	<33.200a	<33.200a	<33.200a	<33.200a	<33.200a	<33.200a	<33.200a	<33.200a
	<104.100a	<104.100a	<104.100a	<104.100a	<104.100a	<104.100a	<104.100a	<104.100a	<104.100a	<104.100a	<104.100a	<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.R.I.	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	50.000	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 weight g	1.167	1.333	1.867	1.633	1.600	1.900	1.333	1.667	1.667	1.653	1.703	1.577
Tissue weight g	1.283	1.127	1.713	1.073	1.343	1.030	1.193	1.063	1.340	1.340	1.047	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	0.807	0.867	0.867	0.923	0.873	0.907	0.920	1.003	1.123	0.813	0.958
Hg	0.027	0.035	0.038	0.067a	0.097a	0.070a	0.036	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		<0.300	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<<5.350
CB2B			0.300		<0.300	<0.167	<0.100	0.053	0.097	0.060	<0.050	<0.116
CB52			<0.100		<0.200	<0.100	0.100	0.207	0.197	0.200	0.100	<0.242
CB101			0.833a			<0.100	0.100	0.087	0.057	0.073	0.063	<0.076
CB105						0.167	0.100	0.167	0.130	0.153	0.157	<0.172
CB118			0.300		<0.200	0.200	<0.100	0.300	0.273	0.300	0.317	<0.437
CB138			0.900		<0.300	0.200	<0.100	0.380	0.333	0.330	0.317	<0.341
CB153			1.233a		<0.500	0.200	0.200	<0.050	0.273	0.330	0.317	<0.437
CB156						<0.100	<0.100	<0.050	<0.050	<0.050	0.050	<0.067
CB180			0.333		<0.200	<0.100	<0.100	0.060	<0.050	0.053	<0.050	<0.118
CB209						<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.067
CB277			<<0.000		<0.500	<0.933	<0.600	<<1.217	<<1.113	<0.740	<<0.940	<<1.255
CB325			<<0.000		<0.500	<<1.000	<<1.767	<<1.303	<<1.187	<0.800	<<1.053	<<1.406
DOEPP						3.567a	2.267a	4.877a	4.130a	2.863a	5.690a	3.899a
DOIEP									4.757a	2.697a	8.633a	5.362a
DOIEP			11.667a		8.500a							10.083a
DOIEP						2.400a	0.900	1.360	1.160	1.043	1.820	1.557
DOIEP			11.667a		8.500a	5.967a	0.167	6.237a	10.047a	6.603a	16.143a	9.309a
HCHA						<0.100	<0.100	0.077	0.083	0.103	0.053	<0.086
HCHA			<<0.000a		<0.300	0.167	0.133	0.133	0.183	0.477	0.117	<<6.439a
HC-2n			<<0.000a		<0.300	<0.267	<0.233	0.210	0.267	0.580	0.170	<<6.503a
HCB			0.133a		<0.100	<0.100	<0.100	<0.050	<0.050	<0.050	0.050	<0.079
OCB						<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.067
DC5						<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.067
EPOCL			263.333a		200.000a							231.667a

s/q(5)
 a/A(41)
 e/E(28)
 † Suspect value(s)
 > Exceeds NORMAL limit.
 > Exceeds NORMAL and FOOD limits.

Species : MYTI EDD, 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.	Catch, Date =>												
	870901	881007	890927	901101	911002	920905	930906	941023	950917	960922	971001	Mean	Mean
Count Min:Max	3:3	3:5	3:3	3:3	1:3	2:3	2:3	3:3	3:3	3:3	3:3		
No of Shell	47.333	50.000	57.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	51.909	51.909
Length.min mm	30.000	30.000	30.667	30.333	30.333	30.000	30.000	32.000	30.000	31.667	31.667	30.485	30.485
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	38.970	38.970
Length.mean mm	34.333	34.333	35.333	35.333	34.333	35.000	34.333	35.233	35.767	34.667	34.100	34.797	34.797
Shell weight g	1.767	1.500	1.800	1.633	1.800	1.800	1.433	1.433	1.433	1.543	1.830	1.679	1.679
Tissue weight g	0.917	1.217	1.700	1.003	0.997	1.233	1.140	1.177	1.177	1.160	1.220	1.176	1.176
Dry %	15.067	15.803	18.200	12.433	10.633	13.600	15.433	15.700	15.233	15.067	12.233	14.491	14.491
Fat %	5.833e	2.324e	3.360e	3.193e	3.867e	2.380e	1.180e	0.685e	1.281e	0.877e	0.799e	2.344e	2.344e
Cd	1.507	1.002	0.880	0.800	0.810	0.815	0.915	1.037	1.037	1.030	0.783	1.000	1.000
Hg	0.046a	0.027	0.032	0.050a	0.051a	0.043a	0.022	0.031	0.039	0.030	0.025	0.036	0.036
Pb	15.375e	1.453e	1.113e	1.317e	1.237e	2.113e	1.640e	1.100e	1.693e	1.283e	0.793e	2.647e	2.647e
Zn	85.579e	42.936a	44.667a	57.767e	43.167a	26.900	18.250	19.000	28.300	20.800	20.867	37.112	37.112
PCB			4.867		<5.000			<0.050	<0.050	<0.050	<0.050	<<4.933	<<4.933
CB26			0.367		<0.300	0.100		<0.100	<0.050	<0.050	<0.050	<<0.133	<<0.133
CB52			<<0.100		<0.300	0.200		<0.100	0.067	0.060	0.060	<<0.124	<<0.124
CB101			0.233		<0.200			0.160	0.133	0.120	0.077	<<0.140	<<0.140
CB105						0.100		<0.050	<0.050	<0.050	<0.053	<<0.061	<<0.061
CB118			0.333		<0.200	0.100		0.117	0.117	0.093	0.087	<<0.143	<<0.143
CB138			0.733		<0.300	0.150		0.237	0.220	0.160	0.160	<<0.262	<<0.262
CB153			1.567a		<0.500	0.200		0.277	0.297	0.203	0.213	<<0.428	<<0.428
CB156						<0.100		<0.050	<0.050	<0.050	<0.050	<<0.067	<<0.067
CB180			0.333		<0.200	<0.100		<0.050	<0.050	<0.050	<0.050	<<0.117	<<0.117
CB209						<0.100		<0.050	<0.050	<0.050	<0.050	<<0.067	<<0.067
CB 27			<<3.667		<0.500	<0.900		<0.907	<0.900	<<0.687	<0.607	<<1.140	<<1.140
CB 23			<<3.667		<0.500	<<1.000		<<0.940	<<0.917	<<0.703	<<0.643	<<1.276	<<1.276
DOEPP						1.750		1.500	1.280	0.823	1.713	1.406	1.406
DO1PP									1.430	0.680	2.600a	1.570	1.570
DO1EP			4.833a		1.300							3.067a	3.067a
DO1EP						0.950		0.333	0.313	0.377	0.683	0.531	0.531
DO1EP			4.833a		1.300	2.700a		1.833	3.023a	1.880	4.997a	2.938a	2.938a
HCHA						<0.100		0.070	0.060	0.073	0.053	<<0.076	<<0.076
HCHG			<<50.000a		<0.300	0.200		0.133	0.143	0.200	<<0.093	<<6.403a	<<6.403a
HC 2a			<<50.000a		<0.300	<0.300		0.223	0.203	0.273	<<0.147	<<6.460a	<<6.460a
HCb			0.167a		<0.100	<0.100		<0.050	<0.050	<0.050	<0.050	<<0.083	<<0.083
OCb						<0.100		<0.050	<0.050	<0.050	<0.050	<<0.067	<<0.067
OC5						<0.100		<0.050	<0.050	<0.050	<0.050	<<0.067	<<0.067
EPOCL			340.000a		250.000a			<0.050	<0.050	<0.050	<0.050	295.000a	295.000a

s/q(7)
 a/A(25)
 e/E(26)
 † Suspect value(s)
 > Exceeds NORMAL 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 : 65A Vikingneset, Latitude: 60°14.50N, Longitude: 06°09.60E.

Param (w,d,l): No.Fo.Ri.	Catch, Date =>										Mean	
	870901	881007	881008	890927	901030	911001	920905	930907	941023	950915		960922	971002
Count Min:Max	3:3			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
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
Length.max mm	39.000	39.500	38.556	39.000	38.333	39.000	39.000	39.000	39.000	39.000	39.000	39.000
Length.mean mm	35.000	34.500	35.111	34.667	34.333	35.000	35.000	34.000	35.567	35.000	35.000	35.567
Shell weight g	1.300	2.633	2.644	2.800	2.367	2.533	1.600	2.500	2.567	2.543	2.543	2.387
Tissue weight g	1.443	1.987	1.934	2.177	1.230	1.440	1.590	1.693	1.423	1.597	1.597	1.638
Dry %	17.513	18.377	19.840	24.333	14.133	12.233	16.333	14.833	17.500	17.067	17.333	17.019
Fat %			5.443	2.110	1.063	0.950	1.667	1.367	1.230	1.103	1.413	1.047
Cd	2.646e	1.177e	1.196e	2.447e	2.063e	2.223e	0.853e	1.073e	0.572e	0.920e	0.593e	0.633e
Cu	1.442	0.965	0.941	1.150	2.233a	1.027	0.903	0.940	0.920	1.000	1.060	0.920
Hg	0.019	0.028	0.028	0.027	0.043a	0.037	0.030	0.016	0.024	0.024	0.021	0.026
Pb	1.010e	0.759e	0.769e	0.730e	0.763e	0.443	0.847e	0.853e	0.560c	0.817e	0.440	0.443
Zn	38.051	28.481	31.309	46.367a	61.900e	34.533	22.000	23.933	21.333	29.133	25.700	26.467
PCB			4.740	5.567	6.367	<<5.000						
CB28			<<0.088	<<0.167	<<0.330	<<0.300	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050
CB52			0.944a	<<0.100	<<0.493	<<0.300	<<0.200	<<0.100	<<0.053	<<0.050	<<0.050	<<0.050
CB101			<<0.020	0.167	<<0.490	<<0.267	<<0.100	0.100	0.163	0.090	0.147	<<0.134
CB105							<<0.100	80.267	<<0.050	<<0.050	<<0.053	<<0.061
CB118				0.233	0.757a	<<0.233	0.100	<<0.100	0.123	0.083	0.130	<<0.203
CB138			<<0.147	0.600	0.523	<<0.300	0.167	0.100	0.247	0.147	0.247	<<0.263
CB153			<<0.020	1.333a	0.567	<<0.500	0.167	0.133	0.300	0.223	0.340	<<0.376
CB156							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.067
CB180			<<0.020	0.433	1.457a	<<0.200	<<0.100	<<0.100	<<0.053	<<0.050	<<0.050	<<0.050
CB209							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050
CB 27			<<1.186	<<3.000	<<4.350a	<<0.733	<<0.767	<<0.450	<<0.957	<<0.593	<<0.990	<<1.353
CB 33			<<1.186	<<3.000	<<4.350	<<0.733	<<0.833	<<0.867	<<0.973	<<0.593	<<1.027	<<1.467
DOEPP							1.167	0.867	1.230	0.733	0.937	0.988
DOTPP										0.493	1.090	1.074
DOTEP			3.919a	4.233a	2.247a	1.667						3.016a
TDEPP							0.800	80.700	0.373	0.253	0.560	0.517
DD 20			3.919a	4.233a	2.247a	1.667	1.967	81.567	1.603	1.480	2.650a	2.555a
HCHA							<<0.100	<<0.100	0.100	0.053	0.080	<<0.085
HCHG							0.233	0.133	0.203	0.113	0.505	<<0.5769a
HC 20				<<50.000a	<<0.290	<<0.300	<<0.333	<<0.233	0.167	0.167	0.417	<<5.807a
HCB			<<0.040	0.133a	0.080	<<0.100	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.076
OCB							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.070
DCS							<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.067
EPOCL			1513.333a	450.000a	356.667a	340.000a						660.000a

s/q(4)
 a/A(2B) > Suspect value(s)
 c/C(1) > Exceeds NORMAL limit.
 e/E(23) > 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°58.79'N, Longitude: 05°45.35'E.

Param	(M,d,l):	No.Fo.R.I.	920905	930906	941025	950915	960921	970929	Mean
Count	Min:Max		1:3	1:1	3:3	3:3	3:3	3:3	Mean
No of Shell			30.000	20.000	20.000	20.000	20.000	20.000	21.667
Length,min	mm		41.000	40.000	40.000	40.000	40.000	40.000	40.167
Length,max	mm		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	43.133	43.133	44.106
Shell wght g			4.347	4.200			4.407	5.327	4.575
Tissue wght g			3.457	3.390	2.923		2.600	2.923	3.059
Dry %			18.700	19.000	17.433	19.767	17.567	15.767	18.039
Fat %			2.000	1.800	1.337	1.567	1.363	0.987	1.509
Cd	ppm M.Wt	++*+*	0.807e	0.450a	0.359	0.573e	0.583e	0.556e	0.555e
Cu	ppm M.Wt	++*+*	1.143	1.010	0.933	1.257	1.203	0.860	1.068
Hg	ppm M.Wt	++*+*	0.020	<0.005	0.014	0.014	0.018	0.017	<0.015
Pb	ppm M.Wt	++*+*	0.833e	0.650e	0.477	0.643e	0.670e	0.563e	0.639e
Zn	ppm M.Wt	++*+*	25.367	19.300	23.133	31.167	30.933	34.467	27.394
CB28	ppb M.Wt	++*+*	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.067
CB52	ppb M.Wt	++*+*	0.267	0.200	0.050	0.137	0.073	0.057	<0.104
CB101	ppb M.Wt	++*+*	<0.100	0.100	<0.050	<0.050	<0.050	0.050	<0.060
CB105	ppb M.Wt	++*+*	<0.100	0.800	<0.050	0.113	0.060	0.103	<0.099
CB118	ppb M.Wt	++*+*	0.100	<0.100	0.113	0.120	0.283	0.283	0.278
CB138	ppb M.Wt	++*+*	0.233	0.200	0.217	0.270	0.117	0.103	<0.067
CB153	ppb M.Wt	++*+*	0.167	0.300	0.293	0.403	0.163	0.340	<0.067
CB156	ppb M.Wt	++*+*	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.067
CB180	ppb M.Wt	++*+*	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.067
CB209	ppb M.Wt	++*+*	<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.067
CB237	ppb M.Wt	++*+*	<1.033	0.900	<0.860	<0.947	<0.463	<0.833	<0.827
CB252	ppb M.Wt	++*+*	<1.100	0.600	<0.860	<0.947	<0.463	<0.900	<0.854
DEFP	ppb M.Wt	++*+*	0.667	0.600	0.603	0.587	0.070	0.577	0.517
DETPP	ppb M.Wt	++*+*	0.300	0.500	0.490	0.107	<0.050	0.553	<0.237
DEPP	ppb M.Wt	++*+*	0.967	0.100	1.093	0.293	<0.050	0.217	<0.270
HCMA	ppb M.Wt	++*+*	<0.100	0.100	0.087	0.987	<0.120	1.347	<0.903
HCHG	ppb M.Wt	++*+*	0.300	0.200	0.157	0.070	<0.050	0.083	<0.082
HCB	ppb M.Wt	++*+*	<0.400	0.300	0.243	0.130	0.063	0.193	0.174
OCB	ppb M.Wt	++*+*	0.100	<0.100	<0.050	0.200	<0.113	0.277	<0.256
OCs	ppb M.Wt	++*+*	<0.100	<0.100	<0.050	<0.050	<0.050	0.073	<0.071
NAP	ppb M.Wt	++*+*	13.000	<0.100	<0.050	<0.050	<0.050	<0.070	<0.064
NAP2M	ppb M.Wt	++*+*	16.000					<0.067	13.000
NAP1M	ppb M.Wt	++*+*	12.000						16.000
B1P1	ppb M.Wt	++*+*	2.900						12.000
NAPD1	ppb M.Wt	++*+*	3.700						2.900
NAP1M	ppb M.Wt	++*+*	1.700						3.700
ACN1E	ppb M.Wt	++*+*	0.400						1.700
ACNE	ppb M.Wt	++*+*	0.700						0.400
FLC	ppb M.Wt	++*+*	1.300						0.700
PA	ppb M.Wt	++*+*	3.400						1.300
ANT	ppb M.Wt	++*+*	<0.200						3.400
PAM1	ppb M.Wt	++*+*	3.700						<0.200
FLU	ppb M.Wt	++*+*	0.300						1.300
PTK	ppb M.Wt	++*+*	0.700						3.700
BAA	ppb M.Wt	++*+*	3.000						0.700
CHR	ppb M.Wt	++*+*	1.300						3.000
BBF	ppb M.Wt	++*+*	0.400						1.300
BJKF	ppb M.Wt	++*+*	0.900						0.400
BEP	ppb M.Wt	++*+*	<0.200						0.900
BAP	ppb M.Wt	??	<0.200						<0.200
PER	ppb M.Wt	++*+*	0.400						<0.200
ICDP	ppb M.Wt	++*+*	<0.200						0.400
DBA3A	ppb M.Wt	++*+*							<0.200

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.R.I.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
BCHP	ppb w-wt	.....	<0.200	.	.	.	.	.	.	.	.	<0.200
COR	ppb w-wt	.....	<0.200	.	.	.	.	.	.	.	.	<0.200
DBP	ppb w-wt	.....	<0.200	.	.	.	.	.	.	.	.	<0.200
D1_3n	ppb w-wt	.....	49.300	.	.	.	.	.	.	.	.	49.300
P_3n	ppb w-wt	.....	<18.000	.	.	.	.	.	.	.	.	<18.000
P_K_3n	ppb w-wt	**.....	<3.000	.	.	.	.	.	.	.	.	<3.000
PAH33	ppb w-wt	??.....	<67.300a	.	.	.	.	.	.	.	.	<67.300a

s/a(6)

! Suspect value(s)

a/A(3)

> Exceeds MORPHAL limit.

c/C(1)

> Exceeds FOOD limit.

e/E(10)

> Exceeds MORPHAL 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
Param (M,d,l): No.Fo.RI.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	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	2.967	2.967	2.867	2.867	2.867	2.948	1.343	2.610
Tissue weight g	1.997	1.800	1.963	2.173	1.897	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	1.250	1.120	1.447
Cd	0.110	0.187	0.207	0.197	0.210	0.279	0.187	0.174	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	0.513c	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	<<5.000	<<5.000	<<0.100	<<0.100	0.060	0.063	<<0.050	<<0.050	<<5.367
CB28	<<0.187	<<0.300	<<0.233	0.200	0.110	0.143	<<0.050	<<0.050	<<0.114
CB52	<<0.400	<<0.300	<<0.133	0.200	0.283	0.180	<<0.050	<<0.050	<<0.184
CB101	0.463	<<0.267	0.100	0.400	0.117	0.077	<<0.050	0.057	<<0.216
CB105			0.100	0.100	0.320	0.200	0.120	0.123	<<0.080
CB118	0.331	<<0.400	0.200	0.200	0.427	0.303	0.197	0.230	<<0.224
CB138	0.443	<<0.300	0.367	0.200	0.467	0.410	0.300	0.267	<<0.308
CB153	0.627	<<0.500	0.467	0.267	0.503	0.267	0.410	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	8.720		8.720
CB81					0.240	0.240	0.240		0.240
CB126					1.060	1.060	1.060		1.060
CB169					<<0.130	<<0.130	<<0.130		<<0.130
CB 24					<<10.450	<<10.450	<<10.450		<<10.450
TECBM					<<0.109	<<0.109	<<0.109		<<0.109
TECBS					<<0.200	<<0.200	<<0.200		<<0.200
CB 27	<<3.481	<<0.967	<<1.500	<<1.100	1.760	<<1.350	<<0.780	<<0.757	<<1.513
CB 25	<<3.481	<<0.967	<<1.600	<<1.500	<<1.943	<<1.427	<<0.797	<<0.813	<<1.575
DEPP			0.400	0.267	0.390	0.283	0.063	0.230	0.272
DDTPP						<<0.095	<<0.050	<<0.050	<<0.065
DDTEP	0.570	<<0.333					<<0.050	<<0.050	<<0.452
TDEPP			0.233	0.267	0.210	0.120	<<0.050	0.163	<<0.151
DD 27	0.570	<<0.333	0.633	0.533	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
EC 27	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
OCB			<<0.100	<<0.100	<<0.050	<<0.080	<<0.050	<<0.053	<<0.072
OCB			<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067
EPOCL	240.000a	290.000a					<<0.050	<<0.050	265.000a
TC00							<<0.010		<<0.010
CO0ST							0.120		0.120
CO01N							<<0.010		<<0.010
CO05N							<<0.200		<<0.200
CO04X							<<0.020		<<0.020
CO06X							<<0.020		<<0.020
CO09X							<<0.020		<<0.020
CO05X							<<0.100		<<0.100
CO06P							0.110		0.110
CO05P							0.270		0.270
CO00							0.460		0.460
PC00							0.850		0.850
COF2T							0.200		0.200

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

Param (w,d,l): No.Fo.R.I.	901029		910930		920906		930907		941025		950918		960924		971004	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
COFST ppp M.Wt	1.290	.	1.290
COFDN ppp M.Wt	s<<0.070	.	s<<0.070
COF2N ppp M.Wt	0.060	.	0.060
COFSN ppp M.Wt	0.280	.	0.280
COFDX ppp M.Wt	0.040	.	0.040
COF6X ppp M.Wt	<0.020	.	<0.020
COF9X ppp M.Wt	<0.020	.	<0.020
COF4X ppp M.Wt	0.060	.	0.060
COFSX ppp M.Wt	0.130	.	0.130
COF6P ppp M.Wt	0.090	.	0.090
COF9P ppp M.Wt	<0.060	.	<0.060
COFSP ppp M.Wt	0.100	.	0.100
COFO ppp M.Wt	<0.100	.	<0.100
PCDF ppp M.Wt	1.900	.	1.900
CDDFS ppp M.Wt	0.370	.	0.370
ICDDI ppp M.Wt	s<<0.074	.	s<<0.074
ICDDN ppp M.Wt	s<<0.073	.	s<<0.073

s/q(22)

! Suspect value(s)

a/A(4)

> Exceeds NORMAL limit.

c/C(1)

> Exceeds FOOD limit.

Species : MYTI EDU, Mytilus edulis, GS: 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.R.I.	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 pps M.Wt ++*+*+*	0.077	0.157			0.117	
Cu pps M.Wt ++*+*+*	1.033	0.973			1.003	
Hg pps M.Wt ++*+*+*	0.010	0.012			0.011	
Pb pps M.Wt ++*+*+*	0.257	0.237			0.247	
Zn pps M.Wt ++*+*+*	24.700	20.000			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
	Mean	Mean	Mean	Mean	
Param (w,d,l): No.Fo.R.I.					
Count Min:Max	3:3	3:3	3:3	3:3	
No of Shell	43.667	45.333	45.333	45.333	44.500
Length.min mm	30.000	30.000	30.000	30.000	30.000
Length.max mm	39.000	38.667	38.667	38.667	38.833
Length.mean mm	34.667	34.000	34.000	34.333	34.333
Shell wght g	2.267	1.733	1.733	2.000	2.000
Tissue wght g	1.667	1.337	1.337	1.502	1.502
Dry %	17.433	14.700	14.700	16.067	16.067
Cd ppm w.wt	0.090	0.123	0.123	0.107	0.107
Cu ppm w.wt	1.000	1.057	1.057	1.028	1.028
Hg ppm w.wt	0.010	0.011	0.011	0.010	0.010
Pb ppm w.wt	0.250	0.180	0.180	0.215	0.215
Zn ppm w.wt	30.233	19.800	19.800	25.017	25.017

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
	Mean	Mean	Mean	Mean	
Param (w,d,l): No.Fo.R.I.					
Count Min:Max	1:1	1:2	1:2	1:2	
No of Shell	50.000	40.000	40.000	45.000	45.000
Length.min mm	22.000	25.000	25.000	23.500	23.500
Length.max mm	31.000	34.000	34.000	32.500	32.500
Length.mean mm	25.000	28.000	28.000	26.500	26.500
Shell wght g		1.750	1.750	1.750	1.750
Tissue wght g	0.710	0.825	0.825	0.768	0.768
Dry %	14.100	17.295	17.295	15.698	15.698
Fat %	1.200	1.450	1.450	1.325	1.325
Cd ppm w.wt	0.200	0.206	0.206	0.203	0.203
Cu ppm w.wt	0.930	-	-	0.930	0.930
Hg ppm w.wt	0.018	0.029	0.029	0.023	0.023
Mn ppm w.wt	0.540	0.692	0.692	0.616	0.616
Pb ppm w.wt	0.030	0.442	0.442	0.442	0.442
Zn ppm w.wt	16.700	17.175	17.175	16.937	16.937
PCB ppm w.wt	17.000a	77.000a	77.000a	47.000a	47.000a
DDTEP ppb w.wt	1.800	<3.000a	<3.000a	<<2.400a	<<2.400a
DDT ppb w.wt	1.800	<3.000a	<3.000a	<<2.400a	<<2.400a
HCb ppb w.wt	0.400a	0.800a	0.800a	0.600a	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 : 01A Biologisk Stasjon, Latitude: 63°26.50N, Longitude: 10°21.40E.

Param (w,d,l): No.Fo.Ri.	Mean
Catch, Date =>	841024
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 ppb w.wt +...+...+..	16.000a
DDEP ppb w.wt ++...+..	1.600
DD-Zn ppb w.wt ++,+...+..	1.600
HCB ppb w.wt ++,+...+..	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 : B2A 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	3:3	1:1	2:2	3:3	2:2	2:2	2:2	2:2	2:2	2:2	2:2	2:2	2:2	2:2	2:2	2:2	3:3	3:3	3:3	
No of Shell	50.000	47.000	49.500	36.333	101.000	75.000	66.333	75.000	101.000	75.000	66.333	75.000	101.000	75.000	66.333	75.000	101.000	75.000	66.333	75.000	101.000	75.000	66.333
Length.min mm	28.000	25.500	26.000	30.000	20.000	27.000	29.667	27.000	20.000	27.000	29.667	27.000	20.000	27.000	29.667	27.000	20.000	27.000	29.667	27.000	20.000	27.000	29.667
Length.max mm	40.000	33.500	33.500	37.667	28.000	34.500	40.000	34.500	28.000	34.500	40.000	34.500	28.000	34.500	40.000	34.500	28.000	34.500	40.000	34.500	28.000	34.500	40.000
Length.mean mm	33.000	29.000	28.500	33.333	22.000	30.500	35.000	30.500	22.000	30.500	35.000	30.500	22.000	30.500	35.000	30.500	22.000	30.500	35.000	30.500	22.000	30.500	35.000
Shell wght g	1.420	0.810	1.800	2.967	0.600	2.250	2.967	2.250	0.600	2.250	2.967	2.250	0.600	2.250	2.967	2.250	0.600	2.250	2.967	2.250	0.600	2.250	2.967
Tissue wght g	17.700	18.650	15.250	16.667	25.000	18.700	17.433	18.700	25.000	18.700	17.433	18.700	25.000	18.700	17.433	18.700	25.000	18.700	17.433	18.700	25.000	18.700	17.433
Dry %	0.700	0.850	0.850	1.063	2.830	1.465	2.830	1.465	2.830	1.465	2.830	1.465	2.830	1.465	2.830	1.465	2.830	1.465	2.830	1.465	2.830	1.465	2.830
Fat %	0.250	0.217	0.353	0.193	0.100	0.235	0.220	0.235	0.100	0.235	0.220	0.235	0.100	0.235	0.220	0.235	0.100	0.235	0.220	0.235	0.100	0.235	0.220
Cd	1.130	0.009	0.021	0.811	1.443	1.400	2.203a	1.400	1.443	1.400	2.203a	1.400	1.443	1.400	2.203a	1.400	1.443	1.400	2.203a	1.400	1.443	1.400	2.203a
Cu	0.009	0.021	0.026	<<0.012	0.030	0.013	0.012	0.013	0.030	0.013	0.012	0.013	0.030	0.013	0.012	0.013	0.030	0.013	0.012	0.013	0.030	0.013	0.012
Hg	0.620	0.653	0.280	0.225	0.180	0.205	0.237	0.205	0.180	0.205	0.237	0.205	0.180	0.205	0.237	0.205	0.180	0.205	0.237	0.205	0.180	0.205	0.237
Mn	60.020	0.201	20.121	18.719	19.025	24.150	24.600	24.150	19.025	24.150	24.600	24.150	19.025	24.150	24.600	24.150	19.025	24.150	24.600	24.150	19.025	24.150	24.600
Pb	22.400	19.808	11.850a	8.667	4.000	4.150	4.000	4.150	4.000	4.150	4.000	4.150	4.000	4.150	4.000	4.150	4.000	4.150	4.000	4.150	4.000	4.150	4.000
Zn	36.000a	<<18.000a	<<0.167	0.267	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100	<<0.100
PCB																							
CB28																							
CB52																							
CB101																							
CB118																							
CB138																							
CB153																							
CB180																							
CB 27																							
CB 22																							
DOTEP	1.900	<<1.500	<<0.500	1.667	1.100	0.600	1.667	0.600	1.100	0.600	1.667	0.600	1.100	0.600	1.667	0.600	1.100	0.600	1.667	0.600	1.100	0.600	
DD 30	1.900	<<1.500	<<0.500	1.667	1.100	0.600	1.667	0.600	1.100	0.600	1.667	0.600	1.100	0.600	1.667	0.600	1.100	0.600	1.667	0.600	1.100	0.600	
HCHG																							
IIC 30																							
ICB																							
EPOCL	0.400a	2.000a	295.000a	113.333a	130.000a	275.000a	113.333a	275.000a	130.000a	275.000a	113.333a	275.000a	130.000a	275.000a	113.333a	275.000a	130.000a	275.000a	113.333a	275.000a	130.000a	275.000a	113.333a

s/q/c Z) | Suspect value(s)
 a/A(25) > Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J65 Orkdalsfjorden, Tissue : Whole SOFT BODY.
 Locality : B3A Frøsetskjær, Latitude: 63°25.50N, Longitude: 10°07.80E.

Catch, Date =>	841024	
Param (w,d,l): No.Fo.R.I.	Mean	
Count Min:Max	1:1	
No of Shell	50.000	
Length.min mm	33.000	
Length.max mm	42.000	
Length.mean mm	37.000	
Tissue weight g	2.020	
Dry %	15.400	
Fat %	1.400	
Cd ppm W.WT	+++.+.+.+.+.+	0.200
Cu ppm W.WT	+++.+.+.+.+.+	1.180
Hg ppm W.WT	+++.+.+.+.+.+	0.010
Mn ppm W.WT	+.....	0.570
Pb ppm W.WT	+++.+.+.+.+.+	80.020
Zn ppm W.WT	+++.+.+.+.+.+	20.200
PCB ppb W.WT	+.+.+.+.+.+.+.+.+	10.000
DDEP ppb W.WT	+++.+.+.+.+.+.+.+	1.300
DDT ppb W.WT	+++.+.+.+.+.+.+.+	1.300
HCB ppb W.WT	+++.+.+.+.+.+.+.+	0.300a

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

Species : MYTI EDD, Mytilus edulis, GB: Blue mussel, M: Blåskjell.
 Sample.area: J65 Orkdalsfjorden, Tissue : Whole SOFT BODY.
 Locality : 84A Trossavika, Latitude: 63°20.80N, Longitude: 09°57.80E.

Catch, Date =>	841023	851104	851117	871021	881117	891024	911101	920830	930901	950911	960918	Mean
Param (w,d,l): No.Fo.R.I.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:2	1:3	1:3	1:3	2:3	3:3	3:3	2:3	2:3	1:3	3:3	Mean
No of Shell	55.000	46.000	53.667	49.000	66.333	66.333	66.333	56.667	51.333	50.000	50.000	55.545
Length.min mm	26.000	30.000	30.667	30.000	30.000	31.000	30.000	30.000	30.000	30.000	31.000	29.879
Length.max mm	35.000	38.000	39.000	39.000	39.000	39.333	39.333	39.000	40.000	39.000	39.000	38.697
Length.mean mm	29.500	33.667	34.667	34.333	34.333	35.333	34.000	34.000	34.333	34.700	35.000	33.988
Shell weight g	1.180	1.100	2.100	1.333	1.300	2.167	3.167	3.033	2.900	3.527	3.527	2.292
Tissue weight g	14.650	1.043	1.923	1.393	1.933	1.683	1.560	15.267	19.000	21.367	23.467	1.644
Dry %	1.800	0.567	1.097	0.700	1.703	2.030	2.067	1.500	1.900	1.863	3.187	17.235
Fat %	0.205	0.297	0.338	0.242	0.151	0.257	0.313	0.330	0.330	0.346	0.293	1.674
Cd	1.540	0.019	13.939a	6.468a	5.562a	3.077a	3.417a	3.417a	3.710a	1.973	1.760	0.281
Cu	0.012	0.020	0.019	0.009	0.033	0.016	0.014	0.013	0.011	0.013	0.011	4.712b
Hg	0.515	0.764	0.103	0.162	0.220	0.197	0.207	0.177	0.227	0.297	0.203	0.015
Mn	80.040	0.263	24.286	15.465	18.686	30.833	40.900a	26.833	22.900	25.367	20.500	0.639
Pb	17.400	23.709	8.100	6.000	3.800	5.233	<<5.000	<<0.100	<<0.100	<<0.050	<<0.050	24.244
PCB	16.000a											<<17.162a
CB28												<<0.148
CB52												<<0.290
CB101												<<0.176
CB105												<<0.070
CB118												<<0.168
CB138												<<0.398
CB153												<<0.578
CB156												<<0.075
CB180												<<0.130
CB209												<<0.075
CB 27												<<1.417
CB 33												<<1.442
DOIEPP												<<1.537
DOTPP												0.338
DOIEP												<<0.050
DOIEP												<<0.995
DOIEP												<<0.186
DOIEP												<<0.848
DOIEP												<<0.094
DOIEP												<<7.362a
DOIEP												<<7.409a
DOIEP												<<0.311a
DOIEP												<<0.078
DOIEP												<<0.075
DOIEP												182.800a
DOIEP												1.550
DOIEP												4.300
DOIEP												4.450
DOIEP												1.100
DOIEP												1.750
DOIEP												1.800
DOIEP												<<0.200
DOIEP												<<0.350
DOIEP												1.050
DOIEP												3.950
DOIEP												0.700
DOIEP												1.950
DOIEP												9.800
DOIEP												5.600
DOIEP												1.250
DOIEP												2.650
DOIEP												1.700
DOIEP												<<0.200
DOIEP												1.700
DOIEP												1.700

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

Catch, Date =>	841023 851104 861117 871021 881117 891024 911101 920830 930901 950911 960918										
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.											
BAP ppb w.wt ??	*	*	*	*	*	*	*	*	*	*	*
PER ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
PCOP ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
DBA3A ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
BGH1P ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
COR ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
DBP ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
01 Zn ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
p Zn ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
p K Zn ppb w.wt	*	*	*	*	*	*	*	*	*	*	*
PAH33 ppb w.wt ??	*	*	*	*	*	*	*	*	*	*	*

s/q(7)

a/A(36)

! Suspect value(s)

> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, G8: Blue mussel, N: Blåstjelli.
 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
DDEP ppb w.wt ++,+..+	1,500
DD Zn ppb w.wt ++,+..+	1,500
BCA ppb w.wt ++,+..+	0,400a

s/q(1)

a/A(2)

! Suspect value(s)

> 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 ++.+.+.+.+	0.060	
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			
Param (w,d,l):	No.Fo.Ri.	Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean		Mean			
Count	Min:Max	1:1		122.000		1:1		31.000		1:1		101.000		1:1		50.000		1:1		50.000		2:2		2:2	
No of Shell		14.000		15.000		20.000		20.000		20.000		20.000		21.000		20.000		20.000		20.000		64.500		64.500	
Length.min mm		22.000		24.000		21.000		21.000		21.000		21.000		24.000		25.000		29.000		29.000		25.000		26.000	
Length.max mm		15.000		16.000		21.000		21.000		21.000		21.000		24.000		22.000		25.000		25.000		34.000		33.500	
Length.mean mm		0.200		0.300		0.600		0.500		0.600		0.600		1.000		0.500		1.100		1.100		29.200		29.000	
Shell wght g		0.200		0.140		0.420		0.250		0.350		0.540		1.000		0.500		1.100		1.100		1.545		1.545	
Tissue wght g		18.590		20.400		6.400		18.000		21.800		23.800		19.500		18.400		20.500		20.500		0.910		0.910	
Dry %		0.180		0.208		0.124		0.139		1.810		2.600		19.500		18.400		21.350		21.350		1.670		1.670	
Fat %		0.850		0.850		1.171		3.618a		1.820		1.400		0.170		0.160		0.190		0.190		0.246		0.246	
Cd	ppm w.wt ++.+.+.+.+	0.033		0.033		0.010		0.010		0.057a		0.011		1.420		1.160		1.410		1.410		1.630		1.646	
Cu	ppm w.wt ++.+.+.+.+	0.033		0.033		0.010		0.010		0.057a		0.011		0.011		0.010		0.010		0.010		0.010		0.013	
Hg	ppm w.wt ++.+.+.+.+	0.033		0.033		0.010		0.010		0.057a		0.011		0.011		0.010		0.010		0.010		0.010		0.013	
Mn	ppm w.wt ++.+.+.+.+	0.660		0.660		1.346		1.346		0.259		0.170		0.190		0.160		0.130		0.130		0.495		0.495	
Pb	ppm w.wt ++.+.+.+.+	0.020		0.020		0.267		0.267		0.259		0.170		0.190		0.160		0.130		0.130		0.495		0.495	
Zn	ppm w.wt ++.+.+.+.+	18.600		18.931		6.253		18.360		22.890		23.000		22.800		21.000		18.500		18.500		23.250		19.850	
PCB	ppb w.wt ++.+.+.+.+									4.700		5.700												5.200	
CB2B	ppb w.wt ++.+.+.+.+									0.100		0.400												0.250	
CB52	ppb w.wt ++.+.+.+.+									0.300		0.300												<<0.200	
CB101	ppb w.wt ++.+.+.+.+									<0.100		0.500												<<0.300	
CB118	ppb w.wt ++.+.+.+.+									0.300		0.200												0.200	
CB138	ppb w.wt ++.+.+.+.+									0.100		0.200												0.600	
CB153	ppb w.wt ++.+.+.+.+									<0.100		0.800												<<0.650	
CB180	ppb w.wt ++.+.+.+.+									<0.800		0.200												<<0.150	
CB274	ppb w.wt ++.+.+.+.+									<0.800		0.200												<<1.950	
DOTEP	ppb w.wt ++.+.+.+.+									0.800		0.700												<<1.950	
DD370	ppb w.wt ++.+.+.+.+									0.800		0.700												0.750	
HCH6	ppb w.wt ++.+.+.+.+									0.800		0.700												0.750	
HCB	ppb w.wt ++.+.+.+.+									<5.000a		<5.000a												<<27.500a	
HCB	ppb w.wt ++.+.+.+.+									<5.000a		<5.000a													<<27.500a
EPOCL	ppb w.wt ++.+.+.+.+									800.000a		660.000a													730.000a

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

Species : MYTI EDD, Mytilus edulis, GS: 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 ++.+.+.+	80.040	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	
DDEP ppb w.wt ++.+.+.+	.	q32.000a	q32.000a	q32.000a	
DDT 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 EDD, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue: Whole SOFT BODY.
 Locality : 25A Hinney, Latitude: 61°22.20N, Longitude: 04°52.80E.

Param (W,d,l): No.Fo.Ri.	920903		930905	
	Mean	Mean	Mean	Mean
Count Min:Max	2:3	3:5		
No of Shell	20.000	20.000	20.000	20.000
Length.min mm	40.000	40.000	40.000	40.000
Length.max mm	49.000	49.000	49.000	49.000
Length.mean mm	45.000	44.000	44.500	44.500
Shell wght g	2.733	3.300	3.017	3.017
Tissue wght g	2.963	3.053	3.008	3.008
Dry %	14.500	20.000	17.250	17.250
Fat %	1.300	1.600	1.450	1.450
ppm m.wt ++,+,*...*	0.207	0.207	0.207	0.207
Cd	0.953	1.127	1.040	1.040
Cu	0.020	0.008	0.014	0.014
Hg	0.393	0.357	0.375	0.375
Pb	25.900	23.600	24.750	24.750
Zn	<<0.100	<<0.100	<<0.100	<<0.100
CB20	<<0.100	±2.467±	<<0.100	<<0.100
CB52	<<0.100		<<0.100	<<0.100
CB101	<<0.100		<<0.100	<<0.100
CB105	<<0.100		<<0.100	<<0.100
CB118	0.100	0.100	0.100	0.100
CB138	0.267	0.100	0.183	0.183
CB153	0.167	0.133	0.150	0.150
CB156	<<0.100	<<0.100	<<0.100	<<0.100
CB180	<<0.100	<<0.100	<<0.100	<<0.100
CB209	<<0.100	<<0.100	<<0.100	<<0.100
CB277	<<0.667	±<<3.000	<<0.667	<<0.667
CB322	<<0.700	±<<3.433	<<0.700	<<0.700
DOEPP	0.167	0.267	0.217	0.217
TOEPP	0.167	0.100	0.167	0.167
DOEN	0.333	0.367	0.333	0.333
HCNA	0.100	0.100	0.100	0.100
HCNC	0.233	0.200	0.217	0.217
HCN	0.333	0.300	0.317	0.317
CCB	<<0.100	<<0.100	<<0.100	<<0.100
CCS	<<0.100	<<0.100	<<0.100	<<0.100
NAP	10.500		10.500	10.500
NAP2M	9.600		9.600	9.600
NAP1M	7.700		7.700	7.700
BIPN	1.700		1.700	1.700
NAP01	2.600		2.600	2.600
NAP1M	1.600		1.600	1.600
ACNLE	0.200		0.200	0.200
ACNE	0.450		0.450	0.450
FLE	0.850		0.850	0.850
PA	2.900		2.900	2.900
ANT	<<0.200		<<0.200	<<0.200
PAM1	1.100		1.100	1.100
FLU	1.750		1.750	1.750
PYR	<<0.250		<<0.250	<<0.250
SAA	0.550		0.550	0.550
CHR	1.400		1.400	1.400
BBF	1.150		1.150	1.150
BKJF	<<0.200		<<0.200	<<0.200
BEP	0.750		0.750	0.750
BAP	<<0.250		<<0.250	<<0.250
PER	<<0.200		<<0.200	<<0.200
ICOP	0.600		0.600	0.600
DBA3A	<<0.200		<<0.200	<<0.200
BG11P	<<0.200		<<0.200	<<0.200

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

Catch, Date =>	920903		930905		Mean
	Mean	Mean	Mean	Mean	
Param (M,d,l): No,Fo,Rl,					
COR ppb M.Wt	<<0.200	.	.	<<0.200	
DSP ppb M.Wt	<<0.200	.	.	<<0.200	
D1_3n ppb M.Wt	33.700	.	.	33.700	
P_3n ppb M.Wt	<<12.300	.	.	<<12.300	
PK_3n ppb M.Wt ++.....	<<2.650	.	.	<<2.650	
PAR33 ppb M.Wt ??.....	<<46.000	.	.	<<46.000	

s/q(6)

a/A(1)

! 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 : 26A Hammen, Latitude: 61°52.70N, Longitude: 05°13.60E.

Param (w,d,l): No.Fo.R.I.	920902		930904	
	Mean	Mean	Mean	Mean
Count Min:Max	2:6		3:3	
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	39.833	45.000	42.417	
Shell weight g	3.017	3.600	3.308	
Tissue weight g	2.482	3.370	2.926	
Dry %	16.683	21.900	19.292	
Fat %	1.450		1.450	
Cd ppm M.Wt ++,+,*...*	0.183	0.220	0.202	
Cu ppm M.Wt ++,+,*...*	1.288	1.437	1.363	
Hg ppm M.Wt ++,+,*...*	0.015	0.010	0.012	
Pb ppm M.Wt ++,+,*...*	0.233	0.313	0.273	
Zn ppm M.Wt ++,+,*...*	20.883	25.900	23.392	
CB2B ppm M.Wt ++,+,*...*	<<0.100		<<0.100	
CB52 ppm M.Wt ++,+,*...*	<<0.100		<<0.100	
CB101 ppm M.Wt ++,+,*...*	0.100		0.100	
CB105 ppm M.Wt ++,+,*...*	<<0.100		<<0.100	
CB118 ppm M.Wt ++,+,*...*	0.100		0.100	
CB138 ppm M.Wt ++,+,*...*	0.200		0.200	
CB153 ppm M.Wt ++,+,*...*	0.200		0.200	
CB156 ppm M.Wt ++,+,*...*	<<0.100		<<0.100	
CB180 ppm M.Wt ++,+,*...*	<<0.100		<<0.100	
CB209 ppm M.Wt ++,+,*...*	<<0.100		<<0.100	
CB277 ppm M.Wt ++,+,*...*	<<0.700		<<0.700	
CB325 ppm M.Wt ++,+,*...*	<<0.750		<<0.750	
DOEPP ppm M.Wt ++,+,*...*	0.650		0.650	
TDEPP ppm M.Wt ++,+,*...*	0.500		0.500	
DD37 ppm M.Wt ++,+,*...*	0.950		0.950	
HCHA ppm M.Wt ++,+,*...*	0.100		0.100	
HCHG ppm M.Wt ++,+,*...*	0.250		0.250	
HCB ppm M.Wt ++,+,*...*	0.350		0.350	
GCB ppm M.Wt ++,+,*...*	<<0.100		<<0.100	
DCS ppm M.Wt ++,+,*...*	<<0.100		<<0.100	
NAP ppm M.Wt ++,+,*...*	7.100		7.100	
NAP2M ppm M.Wt ++,+,*...*	6.150		6.150	
NAP1M ppm M.Wt ++,+,*...*	5.100		5.100	
BIPN ppm M.Wt ++,+,*...*	1.100		1.100	
NAP01 ppm M.Wt ++,+,*...*	1.900		1.900	
NAP1M ppm M.Wt ++,+,*...*	1.650		1.450	
NAP1M ppm M.Wt ++,+,*...*	0.250		0.250	
ACNLE ppm M.Wt ++,+,*...*	0.400		0.400	
ACNE ppm M.Wt ++,+,*...*	0.650		0.650	
FLE ppm M.Wt ++,+,*...*	2.500		2.500	
PA ppm M.Wt ++,+,*...*	0.200		0.200	
ANT ppm M.Wt ++,+,*...*	1.750		1.750	
PAM1 ppm M.Wt ++,+,*...*	0.550		0.550	
FLU ppm M.Wt ++,+,*...*	0.600		0.600	
PYR ppm M.Wt ++,+,*...*	1.350		1.350	
BAA ppm M.Wt ++,+,*...*	1.050		1.050	
BBF ppm M.Wt ++,+,*...*	<<0.300		<<0.300	
BJKF ppm M.Wt ++,+,*...*	0.750		0.750	
BEP ppm M.Wt ++,+,*...*	0.250		0.250	
BAP ppm M.Wt ++,+,*...*	<<0.200		<<0.200	
PER ppm M.Wt ++,+,*...*	0.400		0.400	
ICDP ppm M.Wt ++,+,*...*	<<0.200		<<0.200	
DBA3A ppm M.Wt ++,+,*...*	<<0.200		<<0.200	
BGRIP ppm M.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	Mean
COR	ppb w.wt	<<0.200			<<0.200	
OBP	ppb w.wt	<<0.200			<<0.200	
SI Zn	ppb w.wt	22.800			22.800	
P Zn	ppb w.wt	<<12.850			<<12.850	
PK Zn	ppb w.wt	<<2.700			<<2.700	
PAIIBZ	ppb w.wt 77	<<35.650			<<35.650	

Species : MYTI EDU, Mytilus edulis, G8: Blue mussel, N: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 27A Grindnen, Latitude: 62°12.20N, Longitude: 05°25.40E.

Catch, Date =>	920902		Mean	
	Param (w,d,l): No.Fo.Ri.	Mean	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		
C828	ppb w.wt	<<0.100		
C852	ppb w.wt	<<0.100		
C8101	ppb w.wt	0.100		
C8105	ppb w.wt	0.100		
C8118	ppb w.wt	0.100		
C8138	ppb w.wt	0.300		
C8153	ppb w.wt	0.300		
C8156	ppb w.wt	<<0.100		
C8180	ppb w.wt	<<0.100		
C8209	ppb w.wt	<<0.100		
C8_27	ppb w.wt	<<0.900		
C8_22	ppb w.wt	<<1.000		
DOEPP	ppb w.wt	0.300		
TDEPP	ppb w.wt	0.100		
DD Zn	ppb w.wt	0.400		
HCMA	ppb w.wt	<<0.100		
HCIG	ppb w.wt	<<0.100		
HC Zn	ppb w.wt	<<0.100		
HCS	ppb w.wt	<<0.100		
QCS	ppb w.wt	<<0.100		
OCS	ppb w.wt	<<0.100		

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

Param (M,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 weight g	3.220	6.067		4.643
Tissue weight g	2.710	4.420		3.565
Dry %	17.780	23.133		20.457
Fat %	1.367	2.133		1.750
Cd ppm M.Wt	0.206	0.190		0.198
Cu ppm M.Wt	1.008	1.273		1.141
Hg ppm M.Wt	0.014	0.015		0.014
Pb ppm M.Wt	0.248	0.490		0.369
Zn ppm M.Wt	25.820	22.867		24.343
CB28 ppb M.Wt	<<0.100	<<0.100		<<0.100
CB52 ppb M.Wt	<<0.100	90.967a		<<0.100
CB101 ppb M.Wt	0.100	0.200		0.150
CB105 ppb M.Wt	0.100	80.233		0.100
CB118 ppb M.Wt	0.100	0.200		0.150
CB138 ppb M.Wt	0.300	0.200		0.250
CB153 ppb M.Wt	0.200	0.267		0.233
CB156 ppb M.Wt	<<0.100	<<0.100		<<0.100
CB180 ppb M.Wt	<<0.100	<<0.100		<<0.100
CB209 ppb M.Wt	<<0.100	<<0.100		<<0.100
CB374 ppb M.Wt	<<0.800	8<<1.933		<<0.800
CB375 ppb M.Wt	<<0.900	8<<2.167		<<0.900
DOEPP ppb M.Wt	0.200	0.200		0.200
TOEPP ppb M.Wt	0.233	8<<0.100		0.233
HCHA ppb M.Wt	0.433	8<<0.300		0.433
HCHG ppb M.Wt	0.267	0.300		0.283
HCB ppb M.Wt	0.367	0.400		0.383
OCB ppb M.Wt	<<0.100	<<0.100		<<0.100
OCS ppb M.Wt	<<0.100	<<0.100		<<0.100
NAP ppb M.Wt	4.150	<<0.100		4.150
NAP2M ppb M.Wt	5.650	.		5.650
NAP1M ppb M.Wt	4.800	.		4.800
B1P1N ppb M.Wt	1.350	.		1.350
NAP01 ppb M.Wt	2.100	.		2.100
NAP1M ppb M.Wt	1.650	.		1.650
ACNLE ppb M.Wt	0.250	.		0.250
ACNE ppb M.Wt	0.450	.		0.450
FLE ppb M.Wt	0.850	.		0.850
PA ppb M.Wt	2.850	.		2.850
ANT ppb M.Wt	0.250	.		0.250
PAM1 ppb M.Wt	1.300	.		1.300
FLU ppb M.Wt	1.650	.		1.650
PYR ppb M.Wt	0.500	.		0.500
BAA ppb M.Wt	0.750	.		0.750
CHR ppb M.Wt	1.400	.		1.400
BBF ppb M.Wt	1.750	.		1.750
BJKF ppb M.Wt	<<0.650	.		<<0.650
BEP ppb M.Wt	1.100	.		1.100
BAP ppb M.Wt	<<0.950	.		<<0.950
PER ppb M.Wt	<<0.400	.		<<0.400
1CDP ppb M.Wt	<<1.050	.		<<1.050
OBA3A ppb M.Wt	<<0.300	.		<<0.300
SGHP ppb M.Wt	<<0.700	.		<<0.700

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

Catch, Date =>	920901		930903	
	Mean	Mean	Mean	Mean
Param (M,d,l): No.Fo.R.I.				
COR ppb M.Wt	<<0.200	.	.	<<0.200
DSP ppb M.Wt	<<0.200	.	.	<<0.200
DI Zn ppb M.Wt	19.700	.	.	19.700
P Zn ppb M.Wt	<<16.750	.	.	<<16.750
PK Zn ppb M.Wt ++.....	<<5.250	.	.	<<5.250
PAIBZ ppb M.Wt 77.....	<<36.450	.	.	<<36.450

s/q(6)

a/A(1)

! Suspect value(s)

> Exceeds NORMAL limit.

Species : MYTI EDD, 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	20.000	20.000
No of shell	20.000	20.000	20.000	20.000	40.000	40.000
Length.min mm	40.000	40.000	40.000	40.000	49.000	49.000
Length.max mm	49.000	44.000	44.000	45.400	44.133	44.133
Length.mean mm	43.000	43.000	43.000	43.000	44.133	44.133
Shell wght g	2.367	3.400	3.400	3.070	3.883	3.883
Tissue wght g	2.710	3.140	3.140	3.070	2.973	2.973
Dry %	16.233	20.267	20.267	15.867	17.456	17.456
Fat %	1.350	0.247	0.247	1.107	1.228	1.228
Cd	0.267	0.267	0.267	0.288	0.267	0.267
Cu	1.070	1.313	1.313	1.317	1.233	1.233
Hg	0.009	0.015	0.015	0.014	0.013	0.013
Pb	0.153	0.287	0.287	0.323	0.254	0.254
Zn	15.500	20.533	20.533	17.567	17.867	17.867
Cb28	<<0.100			<<0.050	<<0.075	<<0.075
Cb52	<<0.100			0.070	<<0.085	<<0.085
Cb101	<<0.100			0.163	<<0.132	<<0.132
Cb105	<<0.100			0.050	<<0.075	<<0.075
Cb118	<<0.100			0.157	<<0.128	<<0.128
Cb138	0.100			0.287	0.193	0.193
Cb153	0.100			0.400	0.250	0.250
Cb156	<<0.100			<<0.050	<<0.075	<<0.075
Cb180	<<0.100			0.083	<<0.092	<<0.092
Cb209	<<0.100			<<0.050	<<0.075	<<0.075
Co	<<0.300			<<1.210	<<0.755	<<0.755
Co27	<<0.300			<<1.260	<<0.780	<<0.780
Co33	<<0.300			0.217	0.158	0.158
DoEPP	0.100			<<0.060	<<0.080	<<0.080
TDEPP	0.100			<<0.238	<<0.238	<<0.238
Do27	0.200			0.063	0.082	0.082
ICHA	0.100			0.137	0.143	0.143
ICNG	0.150			0.200	0.225	0.225
IC27	0.250			<<0.050	<<0.075	<<0.075
HCB	0.100			<<0.050	<<0.075	<<0.075
GCB	<<0.100			<<0.050	<<0.075	<<0.075
DCS	<<0.100			<<0.075	<<0.075	<<0.075
NAP	2.950			<<0.050	<<0.075	<<0.075
NAP2M	4.650			2.950	2.950	2.950
NAP1M	4.150			4.650	4.650	4.650
BIPN	0.900			0.900	0.900	0.900
NAP01	1.350			1.350	1.350	1.350
NAP1H	0.900			0.900	0.900	0.900
ACNLE	<<0.200			<<0.200	<<0.200	<<0.200
ACNE	0.300			0.300	0.300	0.300
FLE	0.550			0.550	0.550	0.550
PA	1.700			1.700	1.700	1.700
ANT	<<0.200			<<0.200	<<0.200	<<0.200
PAM1	0.550			0.550	0.550	0.550
FLU	1.050			1.050	1.050	1.050
PYR	0.200			0.200	0.200	0.200
BAA	<<0.200			<<0.200	<<0.200	<<0.200
CHR	0.650			0.650	0.650	0.650
BBF	0.450			0.450	0.450	0.450
BJKF	<<0.200			<<0.200	<<0.200	<<0.200
BEP	0.350			0.350	0.350	0.350
BAP	<<0.200			<<0.200	<<0.200	<<0.200
PER	<<0.200			<<0.200	<<0.200	<<0.200
ICDP	0.300			0.300	0.300	0.300
DBA3A	<<0.200			<<0.200	<<0.200	<<0.200
BGRIP	<<0.200			<<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 (N,d,l): No.Fo.Rl.						
COR ppb M.Wt	<<0.200	.	.	.	.	<<0.200
DBP ppb M.Wt	<<0.200	.	.	.	.	<<0.200
DI Zn ppb M.Wt	14.900	.	.	.	.	14.900
P Zn ppb M.Wt	<<6.300	.	.	.	.	<<6.300
PK Zn ppb M.Wt ++.....	<<0.950	.	.	.	.	<<0.950
PAHsE ppb M.Wt 77.....	<<21.200	.	.	.	.	<<21.200

Species : MYTI EDU, Mytilus edulis, G8: 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,I.	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	
Length.min mm	35.000	40.333	40.333	40.000	40.000	40.000	39.278	
Length.max mm	41.667	49.000	48.667	49.000	48.333	49.000	47.611	
Length.mean mm	39.000	44.000	44.567	44.100	44.000	44.433	43.183	
Shell weight g	1.533	3.267	3.560		2.103	3.237	2.535	
Tissue weight g	1.597	3.623	20.333	22.800	3.357	3.357	3.099	
Dry %	15.050	23.900	1.330	2.433	2.360	1.687	20.475	
Fat %	0.162	0.130	0.196	0.169	0.150	0.144	0.158	
Cd	1.050	1.417	1.570	1.493	1.637	1.217	1.397	
Cu	0.008	0.008	<<0.009	0.011	0.005	0.013	<<0.009	
Pb	0.163	0.143	0.223	0.153	0.137	0.407	0.204	
Zn	13.617	14.333	18.100	17.333	12.933	19.033	15.892	
Cr28	<<0.100	<<0.100	<<0.050	<<0.057	<<0.050	<<0.050	<<0.068	
C852	<<0.100	<<0.100	<<0.067	<<0.143	0.063	<<0.050	<<0.087	
C8101	<<0.100	0.100	0.150	0.137	0.103	0.237	<<0.138	
C8105	<<0.100	80.167	<<0.053	<<0.050	<<0.050	0.140	<<0.079	
C8118	0.100	0.100	0.137	0.143	0.090	0.257	0.138	
C8138	0.167	0.100	0.240	0.210	0.137	0.443	0.216	
C8153	0.167	0.133	0.280	0.263	0.193	0.450	0.248	
C8156	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	0.053	<<0.067	
C8180	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067	
C8209	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067	
C8374	<<0.567	<<0.500	<<0.923	<<0.953	<<0.637	<<1.437	<<0.836	
C8382	<<0.600	<<0.800	<<0.960	<<0.970	<<0.637	<<1.630	<<0.959	
DOEPP	0.100	0.400	0.213	0.170	0.057	0.363	0.217	
DOTPP	<<0.100	<<0.100	<<0.060	<<0.050	<<0.050	<<0.050	<<0.050	
TDEPP	<<0.100	<<0.200	<<0.273	<<0.220	<<0.107	0.087	<<0.079	
DD-30	0.100	<<0.100	0.103	0.100	<<0.107	0.450	<<0.242	
HCHA	0.100	<<0.100	0.103	0.100	<<0.107	0.183	<<0.106	
HCB	0.100	0.200	0.177	0.217	<<0.077	0.177	<<0.158	
HCB-30	0.200	<<0.300	0.280	0.317	<<0.110	0.360	<<0.261	
HCB	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	0.050	<<0.067	
OCB	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067	
OCS	<<0.100	<<0.100	<<0.050	<<0.050	<<0.050	<<0.050	<<0.067	
NAP	2.900					2.900		
NAP2H	ppb M.WE					6.200		
NAP1H	ppb M.WE					5.700		
BIPN	ppb M.WE					1.050		
NAPD1	ppb M.WE					1.400		
NAP7M	ppb M.WE					0.900		
ACHLE	ppb M.WE					0.900		
ACNE	ppb M.WE					<<0.200		
FLC	ppb M.WE					<<0.300		
PA	ppb M.WE					0.550		
ANT	ppb M.WE					1.550		
PAMT	ppb M.WE					<<0.200		
FLU	ppb M.WE					0.600		
PTR	ppb M.WE					0.900		
BAA	ppb M.WE					0.500		
CHR	ppb M.WE					<<0.200		
BBF	ppb M.WE					0.550		
BJKF	ppb M.WE					0.550		
BEP	ppb M.WE					<<0.200		
BAP	ppb M.WE					0.450		
PER	ppb M.WE					<<0.200		
ICOP	ppb M.WE					<<0.200		
DBA3A	ppb M.WE					0.300		
	ppb M.WE					<<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
COB ppb w.wt	<<0.200	.	.	.	.	.	.	.	.	.	.	<<0.200
DBP ppb w.wt	<<0.200	.	.	.	.	.	.	.	.	.	.	<<0.200
PI_Zn ppb w.wt	18.150	.	.	.	.	.	.	.	.	.	.	18.150
P_Zn ppb w.wt	<<7.050	.	.	.	.	.	.	.	.	.	.	<<7.050
PK_Zn ppb w.wt ++.....	<<1.250	.	.	.	.	.	.	.	.	.	.	<<1.250
PAHES 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		Mean	
	Param (w,d,l): No.Fo.Ri.	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	20.333	20.333	20.167	20.167	20.167
Length.min mm	30.667	30.333	30.333	30.500	30.500	30.500
Length.max mm	38.000	39.000	39.000	38.500	38.500	38.500
Length.mean mm	34.000	35.000	35.000	34.500	34.500	34.500
Shell wght g	1.167	3.067	3.067	2.117	2.117	2.117
Tissue wght g	1.070	1.997	1.997	1.533	1.533	1.533
Dry %	16.000	22.233	22.233	19.117	19.117	19.117
Cd ppm w.wt ++.+.+.+	0.200	0.137	0.137	0.168	0.168	0.168
Cu ppm w.wt ++.+.+.+	1.040	1.597	1.597	1.318	1.318	1.318
Hg ppm w.wt ++.+.+.+	0.011	0.026	0.026	0.019	0.019	0.019
Pb ppm w.wt ++.+.+.+	0.187	0.363	0.363	0.275	0.275	0.275
Zn ppm w.wt ++.+.+.+	15.467	21.133	21.133	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	Mean	Mean	Mean
Param (u,d,l): No.Fo.Rl.	2:3	3:3		
Count Min:Max	20.000	20.000		
No of Shell	39.000	40.000		
Length.min mm	48.667	49.000		
Length.max mm	43.000	45.000		
Length.mean mm	2.433	3.867		
Shell wght g	2.637	3.143		
Tissue wght g	17.533	20.333		
Dry %	0.147	0.173		
Cd ppm M.Wt ++,+,*+..	1.193	1.373		
Cu ppm M.Wt ++,*+..	0.014	0.013		
Hg ppm M.Wt ++,+,*+..	0.137	0.250		
Pb ppm M.Wt ++,*+..	13.067	16.300		
Zn ppm M.Wt ++,*+..	2.800			
NAP ppb M.Wt	4.550			
NAP2M ppb M.Wt	4.150			
NAP1M ppb M.Wt	0.950			
BIPN ppb M.Wt	<<0.850			
NAPD1 ppb M.Wt	<<0.550			
NAPTM ppb M.Wt	<<0.200			
ACNLE ppb M.Wt	<<0.400			
ACNE ppb M.Wt	0.700			
FLE ppb M.Wt	5.350			
PA ppb M.Wt	0.200			
AMT ppb M.Wt	1.050			
PAM1 ppb M.Wt	13.000			
FLU ppb M.Wt	1.750			
PYR ppb M.Wt	0.400			
BAA ppb M.Wt	1.850			
CHR ppb M.Wt	1.550			
BFF ppb M.Wt	<<0.400			
BJKF ppb M.Wt	1.400			
BEP ppb M.Wt	0.200			
BAP ppb M.Wt ??	<<0.200			
PER ppb M.Wt	0.450			
ICDP ppb M.Wt	<<0.200			
DBA3A ppb M.Wt	0.400			
BGH1P ppb M.Wt	<<0.200			
COR ppb M.Wt	<<0.200			
DGP ppb M.Wt	<<13.750			
P1_Zn ppb M.Wt	<<29.100			
P_Zn ppb M.Wt	<<3.100			
P_K_Zn ppb M.Wt ++	<<42.750			
PAR22 ppb M.Wt ??				

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

Param (w,d,l): No.Fo.Ri.	920827		930828	
	Mean	Mean	Mean	Mean
Count	2:6		1:3	
No of Shell	43.333		20.000	
Length.min mm	35.000		40.000	
Length.max mm	44.000		49.000	
Length.mean mm	40.167		45.000	
Shell wght g	3.233		4.933	
Tissue wght g	2.467		3.900	
Dry %	18.783		23.667	
Fat %	1.750		2.500	
Cd	0.182		0.183	
Cu	1.352		1.487	
Hg	0.009		0.007	
Pb	0.220		0.237	
Zn	19.317		18.000	
CB28	<<0.100		<<0.100	
CB52	<<0.100		<<0.100	
CB101	<<0.100		<<0.100	
CB105	<<0.100		80.933	
CB118	0.100		<<0.100	
CB139	0.167		<<0.100	
CB153	0.150		<<0.125	
CB156	<<0.100		<<0.100	
CB180	<<0.100		<<0.100	
CB209	<<0.100		<<0.100	
CB277	<<0.583		<<0.100	
CB282	<<0.583		<<1.400	
DEPP	0.183		0.133	
DEPP	<<0.117		<<0.133	
DEPP	<<0.300		<<0.267	
HCIA	<<0.117		<<0.133	
HCIG	<<0.117		0.200	
HCIG	<<0.167		<<0.333	
HCIB	<<0.100		<<0.100	
CCB	<<0.100		<<0.100	
CCS	<<0.100		<<0.100	
NAP	2.200		<<0.100	
NAP2M	2.750		2.200	
NAP1M	2.950		2.750	
B1FN	0.750		0.750	
NAP01	1.100		1.100	
NAP1M	<<0.200		<<0.200	
ACNLE	<<0.200		<<0.200	
ACNE	<<0.200		<<0.200	
FLE	0.400		0.400	
PA	2.800		2.800	
ANT	<<0.200		<<0.200	
PAM1	0.550		0.550	
FLU	3.700		3.700	
PYR	0.450		0.450	
BAA	0.350		0.350	
BBF	1.100		1.100	
BBF	0.700		0.700	
BJKF	<<0.200		<<0.200	
BEP	0.750		0.750	
SAP	<<0.200		<<0.200	
PER	<<0.200		<<0.200	
ICDP	0.200		0.200	
DBA3A	<<0.200		<<0.200	
BGM1P	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	
Pi Zn ppb w.wt	<<9.950	.			<<9.950	
P Zn ppb w.wt	<<11.500	.			<<11.500	
P K Zn ppb w.wt ++.....	<<1.550	.			<<1.550	
PAHED 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				
No of Shell	20.000	20.000			20.000	
Length.min mm	40.000	40.000			40.000	
Length.max mm	49.000	49.000			49.000	
Length.mean mm	44.000	43.000			43.500	
Shell wght g	4.800	4.267			4.533	
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				
No of Shell	20.000	20.000			20.000	
Length.min mm	41.000	40.000			40.500	
Length.max mm	49.000	48.667			48.833	
Length.mean mm	45.000	44.000			44.500	
Shell wght g	3.433	4.000			3.717	
Tissue wght g	2.800	2.467			2.633	
Dry %	18.300	18.767			18.533	
Cd ppm w.wt ++.+.+.+	0.243	0.313			0.278	
Cu ppm w.wt ++.+.+.+	1.495	1.317			1.405	
Hg ppm w.wt ++.+.+.+	0.014	0.013			0.014	
Pb ppm w.wt ++.+.+.+	0.253	0.250			0.252	
Zn ppm w.wt ++.+.+.+	17.100	17.000			17.050	

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	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	40.000	40.000	40.000	40.000
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	45.100	4.510	4.510	5.370	5.370
Shell weight g	5.867	5.733	5.733	3.213	3.213	3.213	3.444	3.444
Tissue weight g	3.867	3.253	3.253	16.800	16.800	16.800	16.511	16.511
Dry %	16.933	17.800	17.800	1.067	1.083	1.083	1.283	1.283
Fat %	1.700	1.067	1.067	0.193	0.126	0.126	0.169	0.169
Cd ppm w.wt	0.187	0.193	0.193	1.173	0.857	0.857	1.184	1.184
Cu ppm w.wt	1.523	1.173	1.173	0.015	0.015	0.015	0.015	0.015
Hg ppm w.wt	0.015	0.015	0.015	0.320	0.223	0.223	0.283	0.283
Pb ppm w.wt	0.307	0.307	0.320	18.900	13.300	13.300	17.144	17.144
Zn ppm w.wt	19.233	18.900	18.900	0.100	0.050	0.050	0.083	0.083
CB28 ppb w.wt	<<0.100	0.100	0.100	0.167	0.177	0.177	0.231	0.231
CB52 ppb w.wt	<<0.100	0.100	0.100	0.267	0.470	0.470	0.596	0.596
CB101 ppb w.wt	0.350	0.167	0.167	0.333	0.493	0.493	0.709	0.709
CB105 ppb w.wt	0.150	0.100	0.100	0.057	0.057	0.057	0.086	0.086
CB118 ppb w.wt	0.500	0.167	0.167	0.050	0.050	0.050	0.083	0.083
CB138 ppb w.wt	1.050a	0.333	0.333	0.050	0.050	0.050	0.083	0.083
CB153 ppb w.wt	1.300a	0.333	0.333	0.050	0.050	0.050	0.083	0.083
CB156 ppb w.wt	<<0.100	0.100	0.100	0.050	0.050	0.050	0.083	0.083
CB180 ppb w.wt	<<0.100	0.100	0.100	0.050	0.050	0.050	0.083	0.083
CB209 ppb w.wt	<<0.100	0.100	0.100	0.050	0.050	0.050	0.083	0.083
CB277 ppb w.wt	<<3.300	<<1.050	<<1.050	0.317	0.317	0.317	0.556	0.556
CB282 ppb w.wt	<<3.450	<<1.333	<<1.333	0.400	0.400	0.400	0.250	0.250
DOEPP ppb w.wt	0.950	0.400	0.400	0.050	0.050	0.050	0.083	0.083
DO1PP ppb w.wt	0.150	0.133	0.133	0.617	0.617	0.617	0.858	0.858
DOEPP ppb w.wt	1.100	0.533	0.533	0.053	0.053	0.053	0.084	0.084
DO1PP ppb w.wt	<<0.100	0.100	0.100	0.137	0.137	0.137	0.157	0.157
DO1PP ppb w.wt	<<0.100	0.100	0.100	0.050	0.050	0.050	0.083	0.083
DO1PP ppb w.wt	<<0.100	0.100	0.100	0.050	0.050	0.050	0.083	0.083
DO1PP ppb w.wt	<<0.100	0.100	0.100	0.050	0.050	0.050	0.083	0.083
DO1PP ppb w.wt	4.500	4.500	4.500	4.450	4.450	4.450	4.500	4.500
NAP2M ppb w.wt	4.450	4.450	4.450	4.400	4.400	4.400	4.400	4.400
NAP2M ppb w.wt	4.400	4.400	4.400	4.500	4.500	4.500	4.500	4.500
B1PN ppb w.wt	<<0.500	0.650	0.650	0.750	0.750	0.750	0.750	0.750
NAPD1 ppb w.wt	<<0.650	0.750	0.750	0.600	0.600	0.600	0.600	0.600
NAP1M ppb w.wt	<<0.750	0.600	0.600	1.000	1.000	1.000	1.000	1.000
ACKLE ppb w.wt	<<0.250	0.400	0.400	0.700	0.700	0.700	0.700	0.700
ACKLE ppb w.wt	<<0.400	0.300	0.300	0.250	0.250	0.250	0.250	0.250
ACKLE ppb w.wt	1.700	1.700	1.700	0.800	0.800	0.800	0.800	0.800
PA ppb w.wt	<<0.200	0.750	0.750	0.250	0.250	0.250	0.250	0.250
ANT ppb w.wt	2.250	0.600	0.600	0.200	0.200	0.200	0.200	0.200
PAR1 ppb w.wt	0.600	0.600	0.600	0.200	0.200	0.200	0.200	0.200
FLU ppb w.wt	1.000	0.700	0.700	0.800	0.800	0.800	0.800	0.800
PYR ppb w.wt	0.700	0.250	0.250	0.200	0.200	0.200	0.200	0.200
BAA ppb w.wt	0.600	0.600	0.600	0.200	0.200	0.200	0.200	0.200
CHR ppb w.wt	1.000	0.800	0.800	0.200	0.200	0.200	0.200	0.200
BBF ppb w.wt	0.700	0.250	0.250	0.200	0.200	0.200	0.200	0.200
BJKF ppb w.wt	0.250	0.200	0.200	0.200	0.200	0.200	0.200	0.200
BEP ppb w.wt	0.800	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 Svolvær området .

Catch, Date =>	920825		930826		971125	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Rl.						
BCG1P ppb M.Wt	<<0.200	.	.	.	.	<<0.200
COR ppb M.Wt	<<0.200	.	.	.	.	<<0.200
DBP ppb M.Wt	<<0.200	.	.	.	.	<<0.200
D1_3n ppb M.Wt	<<15.050	.	.	.	.	<<15.050
p_3n ppb M.Wt	<<9.600	.	.	.	.	<<9.600
p_K_3n ppb M.Wt ++.....	<<1.850	.	.	.	.	<<1.850
PAH22 ppb M.Wt ??.....	<<24.550	.	.	.	.	<<24.550

s/q(4)

| Suspect value(s)

n/A(2)

> Exceeds NORMAL limit.

Species : MYTI EDU, Mytilus edulis, G8: 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.Rl.	940902		950908		960911		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	1:4	1:4	1:4	1:4	1:4	26.667	
No of Shell	20.000	30.000	30.000	30.000	30.000	30.000	39.333	
Length.min mm	40.000	40.000	40.000	40.000	40.000	40.000	48.778	
Length.max mm	48.333	44.850	44.850	44.850	44.850	44.850	44.017	
Length.mean mm	44.200	1.260	1.260	1.260	1.260	1.260	8.543	
Shell wght g	-	16.100	16.100	16.100	16.100	16.100	2.696	
Tissue wght g	1.847	1.480	1.480	1.480	1.480	1.480	1.681	
Dry %	0.136	0.108	0.108	0.108	0.108	0.108	0.130	
Fat %	1.717	1.417	1.417	1.417	1.417	1.417	1.526	
Cd ppm w.wt	0.061a	0.052a	0.052a	0.052a	0.052a	0.052a	0.059a	
Cu ppm w.wt	0.840e	0.473	0.473	0.473	0.473	0.473	0.716e	
Pb ppm w.wt	33.333	28.600	28.600	28.600	28.600	28.600	29.456	
Zn ppm w.wt	0.203	0.113	0.113	0.113	0.113	0.113	0.221	
Cr2B ppm w.wt	0.620a	0.527a	0.527a	0.527a	0.527a	0.527a	0.516a	
C852 ppm w.wt	2.403a	1.787a	1.787a	1.787a	1.787a	1.787a	1.821a	
Cr101 ppm w.wt	0.777	0.837	0.837	0.837	0.837	0.837	0.727	
Cr105 ppm w.wt	2.527a	2.330a	2.330a	2.330a	2.330a	2.330a	2.124a	
Cr118 ppm w.wt	3.757a	3.223a	3.223a	3.223a	3.223a	3.223a	3.010a	
Cr138 ppm w.wt	4.500a	4.017a	4.017a	4.017a	4.017a	4.017a	3.727a	
Cr153 ppm w.wt	0.227	0.230	0.230	0.230	0.230	0.230	0.206	
Cr156 ppm w.wt	0.357	0.260	0.260	0.260	0.260	0.260	0.272	
Cr180 ppm w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
Cr209 ppm w.wt	-	63.300	63.300	63.300	63.300	63.300	72.050	
Cr77 ppm w.wt	-	1.530	1.530	1.530	1.530	1.530	1.780	
Cr881 ppm w.wt	-	7.550	7.550	7.550	7.550	7.550	6.940	
Cr126 ppm w.wt	-	0.860	0.860	0.860	0.860	0.860	0.760	
Cr169 ppm w.wt	-	73.240	73.240	73.240	73.240	73.240	81.530	
Cr24 ppm w.wt	-	0.795	0.795	0.795	0.795	0.795	0.738	
TECBM ppm w.wt	-	1.431	1.431	1.431	1.431	1.431	1.453	
TECBS ppm w.wt	-	14.367a	12.257a	12.257a	12.257a	12.257a	11.691a	
Cr27 ppm w.wt	<<15.420a	<<10.048a	<<10.048a	<<10.048a	<<10.048a	<<10.048a	<<10.804a	
Cr22 ppm w.wt	5.077a	3.617a	3.617a	3.617a	3.617a	3.617a	3.200a	
DEPP ppm w.wt	-	0.793	0.793	0.793	0.793	0.793	<<0.050	
DEPP ppm w.wt	-	5.870a	4.290a	4.290a	4.290a	4.290a	0.532	
DEPP ppm w.wt	-	0.143	0.057	0.057	0.057	0.057	<<3.749a	
DEPP ppm w.wt	-	0.253	0.097	0.097	0.097	0.097	<<0.083	
DEPP ppm w.wt	-	0.397	0.153	0.153	0.153	0.153	0.144	
DEPP ppm w.wt	-	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.228	
DEPP ppm w.wt	-	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.066	
DEPP ppm w.wt	-	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
DEPP ppm w.wt	-	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
DEPP ppm w.wt	-	0.030	0.030	0.030	0.030	0.030	<<0.020	
DEPP ppm w.wt	-	0.810	0.810	0.810	0.810	0.810	0.570	
DEPP ppm w.wt	-	0.040	0.040	0.040	0.040	0.040	<<0.025	
DEPP ppm w.wt	-	0.240	0.240	0.240	0.240	0.240	<<0.125	
DEPP ppm w.wt	-	0.010	0.010	0.010	0.010	0.010	<<0.015	
DEPP ppm w.wt	-	0.050	0.050	0.050	0.050	0.050	<<0.035	
DEPP ppm w.wt	-	0.010	0.010	0.010	0.010	0.010	<<0.015	
DEPP ppm w.wt	-	0.450	0.450	0.450	0.450	0.450	<<0.235	
DEPP ppm w.wt	-	0.400	0.400	0.400	0.400	0.400	0.400	
DEPP ppm w.wt	-	0.820	0.820	0.820	0.820	0.820	0.670	
DEPP ppm w.wt	-	2.010	2.010	2.010	2.010	2.010	2.285	
DEPP ppm w.wt	-	4.330	4.330	4.330	4.330	4.330	3.870	
DEPP ppm w.wt	-	0.830	0.830	0.830	0.830	0.830	0.830	
DEPP ppm w.wt	-	4.770	4.770	4.770	4.770	4.770	4.435	
DEPP ppm w.wt	-	0.090	0.090	0.090	0.090	0.090	<<0.050	
DEPP ppm w.wt	-	0.150	0.150	0.150	0.150	0.150	0.165	

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

Param (w,d,l): No.Fo.Ri.	940902		950908		960911	
	Mean	Mean	Mean	Mean	Mean	Mean
COFSN ppp M.WT	1.040	0.200	0.200	0.620	0.620
COFDX ppp M.WT	0.040	<0.020	<0.020	<<0.030	<<0.030
COF6X ppp M.WT	0.020	<0.020	<0.020	<<0.020	<<0.020
COF9X ppp M.WT	<0.010	<0.020	<0.020	<<0.015	<<0.015
COF4X ppp M.WT	0.030	0.340	0.340	0.185	0.185
COFSX ppp M.WT	0.360	0.360	0.360	0.360	0.360
COF6P ppp M.WT	0.060	80.110	80.110	0.060	0.060
COF9P ppp M.WT	<0.010	<0.080	<0.080	<<0.045	<<0.045
COFSP ppp M.WT	0.150	0.110	0.110	0.130	0.130
COFO ppp M.WT	0.270	<0.100	<0.100	<<0.185	<<0.185
PCDF ppp M.WT	6.590	4.870	4.870	5.730	5.730
COOFS ppp M.WT	0.970	0.630	0.630	0.800	0.800
ICDD1 ppp M.WT	<0.236	s<0.247	s<0.247	<0.236	<0.236
ICDDN ppp M.WT ++.....	.	<0.253a	s<0.247a	s<0.247a	<0.233a	<0.233a

s/q(5)

a/A(40)

e/E(3)

! Suspect value(s)

> Exceeds NORMAL limit.

> Exceeds NORMAL and FOOD limits.

Species : MYTI EDO, *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 M.Wt ++,+...	0.233	0.270		0.252
Cu ppm M.Wt ++,+...	1.700	1.583		1.642
Hg ppm M.Wt ++,+...	0.015	0.011		0.013
Pb ppm M.Wt ++,+...	0.218	0.167		0.193
Zn ppm M.Wt ++,+...	17.517	15.500		16.508
CB28 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
CB52 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
CB101 ppb M.Wt ++,+...	<<0.100	0.100		<<0.100
CB105 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
CB118 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
CB138 ppb M.Wt ++,+...	0.133	<<0.100		<<0.117
CB153 ppb M.Wt ++,+...	0.117	0.100		0.108
CB156 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
CB180 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
CB209 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
CB377 ppb M.Wt ++,+...	<<0.483	<<0.300		<<0.392
CB378 ppb M.Wt ++,+...	<<0.483	<<0.300		<<0.392
DOEPP ppb M.Wt ++,+...	0.100	0.200		0.150
DOEPP ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
DOEPP ppb M.Wt ++,+...	<<0.200	<<0.300		<<0.200
HCNG ppb M.Wt ++,+...	<<0.100	0.100		<<0.100
HCNG ppb M.Wt ++,+...	<<0.133	<<0.200		<<0.167
HCNG ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
GC8 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
OC5 ppb M.Wt ++,+...	<<0.100	<<0.100		<<0.100
NAP ppb M.Wt ++,+...	4.500	<<0.100		4.500
NAP2M ppb M.Wt ++,+...	6.000			6.000
NAP7M ppb M.Wt ++,+...	6.150			6.150
B1FN ppb M.Wt ++,+...	1.300			1.300
NAPD1 ppb M.Wt ++,+...	1.550			1.550
NAP7M ppb M.Wt ++,+...	1.300			1.300
ACNLE ppb M.Wt ++,+...	<<0.200			<<0.200
ACNE ppb M.Wt ++,+...	<<0.200			<<0.200
FLE ppb M.Wt ++,+...	<<0.350			<<0.350
PA ppb M.Wt ++,+...	1.350			1.350
ANT ppb M.Wt ++,+...	<<0.200			<<0.200
PAN1 ppb M.Wt ++,+...	0.600			0.600
FLU ppb M.Wt ++,+...	0.900			0.900
PYR ppb M.Wt ++,+...	0.300			0.300
BAA ppb M.Wt ++,+...	<<0.250			<<0.250
CHR ppb M.Wt ++,+...	0.500			0.500
BBF ppb M.Wt ++,+...	0.350			0.350
BJKF ppb M.Wt ++,+...	<<0.200			<<0.200
BEP ppb M.Wt ++,+...	0.300			0.300
BAP ppb M.Wt ++,+...	<<0.200			<<0.200
PER ppb M.Wt ++,+...	<<0.200			<<0.200
1COP ppb M.Wt ++,+...	<<0.200			<<0.200
DBA3A ppb M.Wt ++,+...	<<0.200			<<0.200
BGRIP ppb M.Wt ++,+...	0.250			0.250

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

Catch, Date =>	920826		930826		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (M,d,l): No.Fo.Ri.						
COR ppb M.Wt	<<0.200	.	.	.	<<0.200	<<0.200
DSP ppb M.Wt	<<0.200	.	.	.	<<0.200	<<0.200
DI 3n ppb M.Wt	20.800	.	.	.	20.800	20.800
P 3n ppb M.Wt	<<5.150	.	.	.	<<5.150	<<5.150
PK 3n ppb M.Wt ++.....	<<0.700	.	.	.	<<0.700	<<0.700
PAH33 ppb M.Wt ??.....	<<25.950	.	.	.	<<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 Pensneset, Grytøya, Latitude: 68°56.90N, Longitude: 16°38.47E.

Param (w,d,l): No.Fo.Rl.	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	22.500	
No of Shell	20.000	20.000	30.000	30.000	20.000	20.000	39.875	
Length.min mm	40.000	40.000	39.500	39.500	40.000	40.000	49.229	
Length.max mm	49.000	49.000	50.250	50.250	48.667	48.667	45.021	
Length.mean mm	44.733	45.133	45.250	45.250	44.967	44.967	5.001	
Shell wght g			3.785	3.785	6.217	6.217	2.867	
Tissue wght g	2.770	2.790	2.790	3.040	3.040	3.040	17.369	
Dry %	16.900	16.675	16.675	16.600	16.600	16.600	1.236	
Fat %	1.133	1.493	1.193	1.203	1.203	1.203	0.370	
Cd	0.320	0.5640	0.297	0.299	0.299	0.299	1.203	
Cu	1.157	1.543	1.337	0.777	0.777	0.777	0.012	
Hg	0.012	0.012	0.011	0.014	0.014	0.014	0.162	
Pb	0.223	0.173	0.140	0.110	0.110	0.110	15.600	
Zn	14.200	17.367	16.533	14.300	14.300	14.300	<<0.050	
CB28	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.107	
CB52	<<0.050	0.277	<<0.050	0.067	0.067	0.067	<<0.050	
CB101	0.093	0.113	<<0.050	<<0.050	<<0.050	<<0.050	0.082	
CB105	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
CB118	0.107	0.103	0.063	0.067	0.067	0.067	0.085	
CB138	0.143	0.113	0.083	0.117	0.117	0.117	0.114	
CB153	0.173	0.160	0.117	0.127	0.127	0.127	0.144	
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			4.310	4.310			4.310	
CB81			80.120	80.120			80.120	
CB126			0.350	0.350			0.350	
CB169			0.090	0.090			0.090	
CB 24			84.870	84.870			84.870	
TEBL			0.038	0.038			0.038	
TEBS			0.083	0.083			0.083	
CB 37	<<0.583	<<0.833	<<0.370	<<0.370	<<0.427	<<0.427	<<0.553	
CB 33	<<0.583	<<0.833	<<0.370	<<0.370	<<0.460	<<0.460	<<0.562	
DOEPP	0.103	0.083	<<0.050	<<0.050	0.110	0.110	<<0.087	
DOIPP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
TOEPP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
DO 20	<<0.153	<<0.167	<<0.050	<<0.050	<<0.160	<<0.160	<<0.133	
HCHA	0.067	0.060	<<0.050	<<0.050	0.053	0.053	<<0.058	
HCRG	0.117	0.100	<<0.050	<<0.050	0.073	0.073	<<0.085	
HC 20	0.183	0.160	<<0.050	<<0.050	0.127	0.127	<<0.130	
OCB	<<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			1.750	1.750			1.750	
NAPC1			6.650	6.650			6.650	
NAPC2			5.350	5.350			5.350	
NAPC3			1.650	1.650			1.650	
BIPW			<<0.500	<<0.500			<<0.500	
ACNLE			<<0.500	<<0.500			<<0.500	
ACNE			0.800	0.800			0.800	
FILE			0.750	0.750			0.750	
PA			1.750	1.750			1.750	
PAC1			4.800	4.800			4.800	
PAC2			4.050	4.050			4.050	
ANT			<<0.500	<<0.500			<<0.500	
FLY			1.250	1.250			1.250	
PYR			1.200	1.200			1.200	
BAA			<<0.500	<<0.500			<<0.500	
CHR			0.800	0.800			0.800	

Tab. length cent'd MYTI EDD, SB, J99, 41A Penneset, Grytøya .

Catch, Date =>	940902		950907		960910		971129	
	Param (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean	Mean	
BBF	ppb M.Wt	.	.	0.500	.	0.500	0.500	
BJKF	ppb M.Wt	.	.	<<0.500	.	<<0.500	<<0.500	
BEP	ppb M.Wt	.	.	0.500	.	0.500	0.500	
BAP	ppb M.Wt ??	.	.	<<0.500	.	<<0.500	<<0.500	
PER	ppb M.Wt	.	.	<<0.500	.	<<0.500	<<0.500	
ICDP	ppb M.Wt	.	.	<<0.500	.	<<0.500	<<0.500	
DBA3A	ppb M.Wt	.	.	<<0.500	.	<<0.500	<<0.500	
BGHIP	ppb M.Wt	.	.	<<0.500	.	<<0.500	<<0.500	
DBTC1	ppb M.Wt	.	.	1.650	.	1.650	1.650	
DBTC3	ppb M.Wt	.	.	5.700	.	5.700	5.700	
01_30n	ppb M.Wt	.	.	<<15.900	.	<<15.900	<<15.900	
p_30n	ppb M.Wt	.	.	<<24.250	.	<<24.250	<<24.250	
p_K_30n	ppb M.Wt ++	.	.	<<8.350	.	<<8.350	<<8.350	
p_A1132	ppb M.Wt ??	.	.	<<39.900	.	<<39.900	<<39.900	
TC00	ppp M.Wt	.	.	<0.010	.	<0.010	<0.010	
CO08T	ppp M.Wt	.	.	0.090	.	0.090	0.090	
CO01N	ppp M.Wt	.	.	<0.010	.	<0.010	<0.010	
CO05N	ppp M.Wt	.	.	<0.010	.	<0.010	<0.010	
CO04X	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
CO06X	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
CO09X	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
CO05X	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
CO06P	ppp M.Wt	.	.	±0.060	.	±0.060	±0.060	
CO05P	ppp M.Wt	.	.	±0.060	.	±0.060	±0.060	
CO00	ppp M.Wt	.	.	0.270	.	0.270	0.270	
PC00	ppp M.Wt	.	.	0.360	.	0.360	0.360	
COF2T	ppp M.Wt	.	.	0.090	.	0.090	0.090	
COFST	ppp M.Wt	.	.	0.330	.	0.330	0.330	
COF0N	ppp M.Wt	.	.	<0.010	.	<0.010	<0.010	
COF2N	ppp M.Wt	.	.	0.020	.	0.020	0.020	
COFSN	ppp M.Wt	.	.	0.020	.	0.020	0.020	
COFDX	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
COF6X	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
COF9X	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
COF4X	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
COFSX	ppp M.Wt	.	.	<0.020	.	<0.020	<0.020	
COF6P	ppp M.Wt	.	.	±0.090	.	±0.090	±0.090	
COF9P	ppp M.Wt	.	.	<0.060	.	<0.060	<0.060	
COF5P	ppp M.Wt	.	.	±0.090	.	±0.090	±0.090	
COF0	ppp M.Wt	.	.	<0.100	.	<0.100	<0.100	
PCDF	ppp M.Wt	.	.	0.450	.	0.450	0.450	
CO0FS	ppp M.Wt	.	.	±0.150	.	±0.150	±0.150	
TC001	ppp M.Wt	.	.	s<0.031	.	s<0.031	s<0.031	
TC00N	ppp M.Wt ++	.	.	s<0.031	.	s<0.031	s<0.031	

s/q(16)
e/E(1)
! Suspect value(s)
> 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	44.350	44.350	44.350
Tissue wght g	2.623			2.623	2.623	2.623
Dry %	17.933	18.567	18.567	18.250	18.250	18.250
Cd pps w.wt ++*+*+*	0.187	0.295	0.295	0.241	0.241	0.241
Cu pps w.wt ++*+*+*	1.363	1.390	1.390	1.377	1.377	1.377
Hg pps w.wt ++*+*+*	0.008	0.009	0.009	0.009	0.009	0.009
Pb pps w.wt ++*+*+*	0.273	0.147	0.147	0.210	0.210	0.210
Zn pps w.wt ++*+*+*	15.267	15.100	15.100	15.183	15.183	15.183

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, M: 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	3:3	3:3	3:3	3:3	3:3	3:3
Min:Max	50.000	50.000	50.000	50.000	50.000	50.000
No of Shell	30.000	30.000	30.000	30.000	30.000	30.000
Length.min mm	38.667	39.000	39.000	39.000	39.000	38.889
Length.max mm	32.700	32.600	32.600	33.367	32.889	32.889
Length.mean mm				2.900	2.900	2.900
Shell weight g	0.973			1.053	1.013	1.013
Tissue weight g	15.433	15.133	15.133	11.133	13.900	13.900
Dry %	1.030	1.113	1.113	0.720	0.954	0.954
Fat %	0.545e	0.648e	0.648e	0.429a	0.541e	0.541e
Cd	1.193	1.397	1.397	0.713	1.101	1.101
Cu	0.013	0.014	0.014	0.012	0.013	0.013
Hg	0.260	0.233	0.233	0.090	0.188	0.188
Pb	14.533	14.767	14.767	9.333	12.878	12.878
Zn	<<0.073	<<0.050	<<0.050	<<0.050	<<0.058	<<0.058
CB28	<<0.053	<<0.053	<<0.053	<<0.050	<<0.261	<<0.261
CB52	0.057	<<0.050	<<0.050	<<0.050	<<0.052	<<0.052
CB101	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB105	0.073	0.063	0.063	0.050	0.062	0.062
CB118	0.110	0.087	0.087	0.093	0.097	0.097
CB138	0.167	0.137	0.137	0.100	0.128	0.128
CB153	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB156	<<0.050	<<0.050	<<0.050	<<0.050	<<0.073	<<0.073
CB180	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB209	<<1.107	<<0.453	<<0.453	<<0.293	<<0.618	<<0.618
CB274	<<1.123	<<0.453	<<0.453	<<0.293	<<0.623	<<0.623
CB323	80.087	0.087	0.087	0.100	0.093	0.093
DDIEPP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DDTTP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
TUEPP	8<<0.137	<<0.153	<<0.153	<<0.150	<<0.152	<<0.152
DD320	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
HCHA	0.080	0.060	0.060	<<0.063	<<0.063	<<0.063
HCHG	<<0.130	<<0.110	<<0.110	<<0.050	<<0.097	<<0.097
HCB	<<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
OCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
MAP	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
MAP2H						
MAP1H		<<1.733	<<1.733	<<1.733	<<1.733	<<1.733
B1PN		<<1.333	<<1.333	<<1.333	<<1.333	<<1.333
MAP01		<<1.067	<<1.067	<<1.067	<<1.067	<<1.067
MAP1M		4.133	4.133	4.133	4.133	4.133
MAP0M		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
MAP1M		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNLE		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNE		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
FILE		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
PA		2.533	2.533	2.533	2.533	2.533
AMT		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
PAM1		<<0.633	<<0.633	<<0.633	<<0.633	<<0.633
FLU		0.967	0.967	0.967	0.967	0.967
PYR		0.600	0.600	0.600	0.600	0.600
BAA		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
CHRTR		0.767	0.767	0.767	0.767	0.767
BBF		<<0.867	<<0.867	<<0.867	<<0.867	<<0.867
BJKF		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
BEP		<<0.567	<<0.567	<<0.567	<<0.567	<<0.567
BAP		<<0.533	<<0.533	<<0.533	<<0.533	<<0.533
PER		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ICDP		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
DBA3A		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500

Tab.length cent'd MYTI EDU, SB, J99, 43A Lyngneset, Langfjord .

Catch, Date =>	940901		950906		971029	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Rl.						
BGRIP ppb w.wt	<<0.500	.	.	.	<<0.500
D1_3/n ppb w.wt	<<7.933	.	.	.	<<7.933
P_3/n ppb w.wt	<<6.967	.	.	.	<<6.967
P_K_3/n ppb w.wt ++.....	.	<<1.400	.	.	.	<<1.400
PAH33 ppb w.wt 77.....	.	<<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 Elenheimsundet, Latitude: 70°30.97N, Longitude: 22°14.80E.

Param	(w,d,l): No.Fo.R.I.	940831		950904		960908		970928	
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3		3:3		1:3		3:3		
No of Shell	20.000	20.000	20.000	28.750	20.000	20.000	20.000	20.000	
Length.min mm	40.000	40.000	40.000	38.250	41.000	41.000	41.000	41.000	
Length.max mm	49.000	49.000	49.000	48.750	48.667	48.667	48.667	48.667	
Length.mean mm	44.267	45.200	45.200	43.750	45.100	45.100	45.100	45.100	
Shell wght g				3.785	4.440	4.440	4.440	4.440	
Tissue wght g	2.783			2.943	3.463	3.463	3.463	3.463	
Dry %	18.033	18.267	17.450	17.450	15.167	15.167	15.167	15.167	
Fat %		1.600	1.545	1.545	1.387	1.387	1.387	1.511	
Cd	0.292	0.305e	0.350	0.350	0.227	0.344	0.344	0.344	
Cu	1.177	1.753	1.350	1.350	1.033	1.328	1.328	1.328	
Hg	0.010	0.010	0.009	0.009	0.009	0.010	0.010	0.010	
Pb	0.557c	0.457	0.287	0.287	0.183	0.371	0.371	0.371	
Zn	12.533	16.633	14.467	14.467	12.600	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	0.060	0.057	0.067	0.067	0.067	
CB101		0.163	0.163	0.163	0.697a	0.341	0.341	0.341	
CB105		<<0.050	0.053	0.053	0.450	<<0.184	<<0.184	<<0.184	
CB118		0.147	0.147	0.147	0.847a	0.380	0.380	0.380	
CB138		0.333	0.413	0.413	1.557a	0.768	0.768	0.768	
CB153		0.543	0.660	0.660	1.503a	0.902	0.902	0.902	
CB156		<<0.050	<<0.050	<<0.050	0.233	<<0.111	<<0.111	<<0.111	
CB180		0.067	0.057	0.057	0.267	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			81.070	81.070	81.070	81.070	81.070	81.070	
CB169			<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	
CB 24			<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	
TECBV			<0.111	<0.111	<0.111	<0.111	<0.111	<0.111	
TECBS			<0.179	<0.179	<0.179	<0.179	<0.179	<0.179	
CB 27		<<1.387	<<1.533	<<1.533	<<4.977a	<<4.977a	<<4.977a	<<4.977a	
CB 22		<<1.403	<<1.587	<<1.587	<<5.660b	<<5.660b	<<5.660b	<<5.660b	
DEPP		0.087	0.060	0.060	0.213	0.120	0.120	0.120	
TDEPP		<<0.050	<<0.050	<<0.050	0.053	<<0.051	<<0.051	<<0.051	
DD 3T		<<0.137	<<0.110	<<0.110	0.267	<<0.171	<<0.171	<<0.171	
ICHA		<<0.057	<<0.050	<<0.050	0.093	<<0.067	<<0.067	<<0.067	
ICNG		0.093	<<0.050	<<0.050	0.327	<<0.157	<<0.157	<<0.157	
IC 3T		<<0.150	<<0.050	<<0.050	0.420	<<0.207	<<0.207	<<0.207	
ICB		<<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	
DCS		<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
NAP		22.133	4.200	4.200	13.167	13.167	13.167	13.167	
NAPC1		16.667	18.000	18.000	17.333	17.333	17.333	17.333	
NAPC2		12.667	14.000	14.000	13.333	13.333	13.333	13.333	
NAPC3		7.433	31.000	31.000	19.217	19.217	19.217	19.217	
BIPN		<<0.500	0.967	0.967	<<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	2.667	3.250	3.250	3.250	3.250	
FL		2.533	6.833	6.833	4.683	4.683	4.683	4.683	
PA		26.667	24.333	24.333	25.600	25.600	25.600	25.600	
PACT		11.333	28.333	28.333	19.833	19.833	19.833	19.833	
PAC2		5.300	39.667	39.667	22.483	22.483	22.483	22.483	
ANT		3.667	3.833	3.833	3.750	3.750	3.750	3.750	
FLU		35.333	32.333	32.333	33.833	33.833	33.833	33.833	
PYR		16.667	19.000	19.000	17.833	17.833	17.833	17.833	
BAA		4.733	3.933	3.933	4.333	4.333	4.333	4.333	
CHR		9.567	6.300	6.300	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 .

Param (u,d,l): No.Fo.Ri.	940831		950904		960908		970928	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
BJKF ppb M.WE	.	.	1.167	.	.	.	1.167	1.167
BBJKF ppb M.WE	.	2.467	3.000	.	.	.	2.467	2.467
BEP ppb M.WE	.	3.200	0.800	.	.	.	3.100	3.100
BAP ppb M.WE ??	.	0.700	<<0.500	.	.	.	0.750	0.750
PER ppb M.WE	.	<<0.500	0.700	.	.	.	<<0.500	<<0.500
ICDP ppb M.WE	.	<<0.500	<<0.500	.	.	.	<<0.600	<<0.600
DBA3A ppb M.WE	.	0.500	0.933	.	.	.	0.717	0.717
BGHIP ppb M.WE	.	1.367	5.700	.	.	.	3.533	3.533
DBTC1 ppb M.WE	.	1.600	22.000	.	.	.	11.800	11.800
DBTC2 ppb M.WE	.	1.933	6.400	.	.	.	4.167	4.167
DBTC3 ppb M.WE	.	<<59.400	68.167	.	.	.	<<63.783	<<63.783
DI 3n	.	<<131.700	<<211.600	.	.	.	<<171.650	<<171.650
P 3n	.	<<13.300a	<<44.367a	.	.	.	<<28.833a	<<28.833a
PK 3n	.	<<190.600a	<<279.767a	.	.	.	<<235.183a	<<235.183a
PAH23	.	.	<0.010	.	.	.	<0.010	<0.010
TC00 ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
CO05T ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
CO01N ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
CO05N ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
CO04X ppb M.WE	.	.	<0.020	.	.	.	<0.020	<0.020
CO06X ppb M.WE	.	.	<0.020	.	.	.	<0.020	<0.020
CO09X ppb M.WE	.	.	<0.020	.	.	.	<0.020	<0.020
CO05X ppb M.WE	.	.	<0.040	.	.	.	<0.040	<0.040
CO06P ppb M.WE	.	.	<0.040	.	.	.	<0.040	<0.040
CO05P ppb M.WE	.	.	50.780	.	.	.	50.780	50.780
CO00 ppb M.WE	.	.	0.780	.	.	.	0.780	0.780
PC00 ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
COF2T ppb M.WE	.	.	0.190	.	.	.	0.190	0.190
COF5T ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
COFDN ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
COF2N ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
COF5N ppb M.WE	.	.	<0.010	.	.	.	<0.010	<0.010
COFDX ppb M.WE	.	.	<0.020	.	.	.	<0.020	<0.020
COF6X ppb M.WE	.	.	<0.020	.	.	.	<0.020	<0.020
COF9X ppb M.WE	.	.	<0.020	.	.	.	<0.020	<0.020
COF4X ppb M.WE	.	.	0.240	.	.	.	0.240	0.240
COFSX ppb M.WE	.	.	0.240	.	.	.	0.240	0.240
COF6P ppb M.WE	.	.	<0.040	.	.	.	<0.040	<0.040
COF9P ppb M.WE	.	.	<0.080	.	.	.	<0.080	<0.080
COF5P ppb M.WE	.	.	<0.080	.	.	.	<0.080	<0.080
COFD ppb M.WE	.	.	5<0.010	.	.	.	5<0.010	5<0.010
PCDF ppb M.WE	.	.	0.530	.	.	.	0.530	0.530
CO0TS ppb M.WE	.	.	<0.080	.	.	.	<0.080	<0.080
ICDD1 ppb M.WE	.	.	5<0.035	.	.	.	5<0.035	5<0.035
ICDDN ppb M.WE ++	.	.	5<0.035	.	.	.	5<0.035	5<0.035

s/q(16)
 a/A(12)
 c/C(1)
 e/E(1)
 ! 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.Rl.	940830		950903	
	Mean	Mean	Mean	Mean
Count	3:3	3:3	3:3	3:3
No of Shell	50.000	50.000	50.000	50.000
Length.min mm	30.000	30.000	30.000	30.000
Length.max mm	39.000	39.000	39.000	39.000
Length.mean mm	33.100	33.600	33.600	33.350
Tissue weight g	1.143	1.143	1.143	1.143
Dry %	17.000	17.933	17.933	17.467
Fat %	1.527	1.650	1.650	1.588
Cd	0.304	0.293	0.293	0.299
Cu	1.110	1.500	1.500	1.205
Hg	0.014	0.012	0.012	0.013
Pb	0.193	0.370	0.370	0.282
Zn	19.767	22.000	22.000	20.883
CB28	<<0.050	<<0.057	<<0.057	<<0.053
CB52	0.077	0.087	0.087	0.082
CB101	0.123	0.083	0.083	0.103
CB105	<<0.050	<<0.050	<<0.050	<<0.050
CB118	0.160	0.143	0.143	0.152
CB138	0.277	0.220	0.220	0.248
CB153	0.397	0.347	0.347	0.372
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	<<1.083	<<0.987	<<0.987	<<1.035
CB 28	<<1.100	<<0.987	<<0.987	<<1.043
DOEPP	0.287	0.360	0.360	0.323
DOUPE	<<0.050	<<0.050	<<0.050	<<0.050
TDEPP	<<0.337	0.063	0.063	<<0.057
HCRA	0.060	0.063	0.063	<<0.405
HCNG	0.070	0.097	0.097	0.062
RCB 21	0.130	0.160	0.160	0.145
RCB	<<0.050	<<0.050	<<0.050	<<0.050
OCB	<<0.050	<<0.050	<<0.050	<<0.050
OCS	<<0.050	<<0.050	<<0.050	<<0.050
NAP	.	<<0.500	<<0.500	<<0.500
NAP2M	.	<<0.500	<<0.500	<<0.500
NAP1M	.	<<0.800	<<0.800	<<0.800
B1PN	.	<<1.000	<<1.000	<<1.000
NAPD1	.	<<0.500	<<0.500	<<0.500
NAP1M	.	<<0.500	<<0.500	<<0.500
ACNLE	.	<<1.233	<<1.233	<<1.233
ACNE	.	<<0.533	<<0.533	<<0.533
FLC	.	2.367	2.367	2.367
PA	.	<<0.500	<<0.500	<<0.500
ANT	.	0.633	0.633	0.633
PAM1	.	1.433	1.433	1.433
FLU	.	<<0.500	<<0.500	<<0.500
PYR	.	0.700	0.700	0.700
BAA	.	<<0.500	<<0.500	<<0.500
CHTR	.	<<0.500	<<0.500	<<0.500
BBF	.	<<0.500	<<0.500	<<0.500
B-JKF	.	<<0.500	<<0.500	<<0.500
BEP	.	<<0.500	<<0.500	<<0.500
BAP	.	<<0.500	<<0.500	<<0.500
PER	.	<<0.500	<<0.500	<<0.500
ICOP	.	<<0.500	<<0.500	<<0.500
OBAS3A	.	<<0.500	<<0.500	<<0.500
BCR1P	.	<<0.500	<<0.500	<<0.500

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

Catch, Date =>	940030		950903		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Rl.						
DI 2n ppb H.Wt	<<1.967	<<1.967	<<1.967	<<1.967
P 2n ppb H.Wt	<<7.233	<<7.233	<<7.233	<<7.233
PK 2n ppb H.Wt ++.....	.	.	<<0.500	<<0.500	<<0.500	<<0.500
PAH25 ppb H.Wt ??.....	.	.	<<8.700	<<8.700	<<8.700	<<8.700

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, M: Blåskjell.
 Sample.area: J99 Undefined, Tissue : Whole SOFT BODY.
 Locality : 46A Smines ved Altesula, 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	1:3	23.750
No of Shell	20.000	20.000	20.000	31.250	31.250	39.333
Length.min mm	40.000	40.000	40.000	38.000	38.000	49.000
Length.max mm	49.000	49.000	49.000	49.000	49.000	44.561
Length.mean mm	44.433	46.000	46.000	43.250	43.250	4.085
Shell wght g				4.085	4.085	3.031
Tissue wght g	3.287	17.367	17.367	2.775	2.775	18.108
Dry %	18.753	1.453	1.453	18.225	18.225	1.607
Fat %	1.807	0.358	0.358	1.560	1.560	0.453a
Cd	0.519e	1.270	1.283	0.483a	0.483a	1.358
Cu	0.008	0.011	0.011	0.010	0.010	0.010
Hg	0.223	0.270	0.270	0.230	0.230	0.241
Pb	16.753	18.767	18.767	16.600	16.600	17.367
Zn	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB28	0.097	0.103	0.103	<<0.050	<<0.050	<<0.083
CB52	0.157	0.087	0.087	0.067	0.067	0.103
CB101	0.067	<<0.050	<<0.050	<<0.050	<<0.050	<<0.056
CB105	0.187	0.123	0.123	0.087	0.087	0.132
CB118	0.270	0.153	0.153	0.123	0.123	0.182
CB138	0.320	0.220	0.220	0.167	0.167	0.236
CB153	<<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
CB180	<<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
CB277				10.100	10.100	10.100
CB81				0.300	0.300	0.300
CB126				0.920	0.920	0.920
CB169				80.230	80.230	80.230
CB 24				811.550	811.550	811.550
TECBM				80.099	80.099	80.099
TECBS				80.205	80.205	80.205
CB 27	<<1.080	<<0.737	<<0.737	<<0.510	<<0.776	<<0.776
CB 32	<<1.167	<<0.737	<<0.737	<<0.510	<<0.798	<<0.798
DOEPP	0.187	0.130	0.130	<<0.050	<<0.122	<<0.122
DDTTP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
TDEPP	<<0.237	0.053	0.053	<<0.050	<<0.051	<<0.051
DD 26	0.073	<<0.233	<<0.233	<<0.050	<<0.173	<<0.173
HCRA	0.083	0.050	0.050	<<0.050	<<0.058	<<0.058
HCRI	0.157	0.080	0.080	0.067	0.077	0.077
IL 26	<<0.050	0.130	0.130	<<0.117	<<0.134	<<0.134
OCB	<<0.067	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.056	<<0.056
NAP		<<0.500	<<0.500	<<0.050	<<0.050	<<0.050
NAPC1				5.700	<<3.100	<<3.100
NAPC2				26.000	26.000	26.000
NAPC3				11.000	11.000	11.000
NAP2M				7.000	7.000	7.000
NAP1M		<<0.500	<<0.500		<<0.500	<<0.500
B1PN		<<0.500	<<0.500	0.933	<<0.717	<<0.717
NAP01		<<0.700	<<0.700		<<0.700	<<0.700
NAP1M		<<0.500	<<0.500		<<0.500	<<0.500
ACNLE		<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNE		2.033	2.033	1.167	1.600	1.600
FILE		<<0.600	<<0.600	1.967	<<1.283	<<1.283
PA		4.267	4.267	4.633	4.450	4.450
PAC1				4.700	4.700	4.700
PAC2				5.367	5.367	5.367
ANT		1.433	1.433	0.833	1.133	1.133

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

Catch, Date	Param (w,d,l): No.Fo.Rl.	94.0830		95.0903		96.0907	
		Mean	Mean	Mean	Mean	Mean	Mean
	ppb W.WT	.	1.133	.	1.133	.	1.133
	FLU W.WT	.	9.100	.	5.867	.	7.483
	PYR W.WT	.	<<3.133	.	3.167	.	<<3.150
	BAA W.WT	.	1.633	.	1.267	.	1.450
	CHR W.WT	.	.	.	2.267	.	2.267
	CHRTR W.WT	.	2.667	.	2.667	.	2.667
	BBF W.WT	.	1.067	.	1.167	.	1.117
	BJKF W.WT	.	<<0.500	.	0.533	.	<<0.517
	BEP W.WT	.	1.400	.	1.133	.	1.267
	BAP W.WT	??	<<0.667	.	<<0.500	.	<<0.583
	PER W.WT	.	<<0.800	.	<<0.500	.	<<0.650
	ICDP W.WT	.	<<0.500	.	<<0.500	.	<<0.500
	DBA3A W.WT	.	<<0.500	.	<<0.500	.	<<0.500
	BGH1P W.WT	.	<<0.500	.	<<0.500	.	<<0.500
	DBTC1 W.WT	.	<<0.500	.	<<0.500	.	<<0.500
	DBTC2 W.WT	.	.	.	<<0.733	.	<<0.733
	DBTC3 W.WT	.	.	.	1.633	.	1.633
	DBTC4 W.WT	.	.	.	2.300	.	2.300
	DBTC5 W.WT	.	<<1.033	.	50.633	.	<<25.833
	DBTC6 W.WT	.	<<29.433	.	<<39.067	.	<<34.250
	DBTC7 W.WT	++	<<3.533	.	<<7.967	.	<<5.750
	DBTC8 W.WT	??	<<29.967	.	<<89.700m	.	<<59.833m
	ICD0 W.WT	.	.	.	s0.040	.	s0.040
	CD00T W.WT	.	.	.	0.350	.	0.350
	CD00N W.WT	.	.	.	<0.020	.	<0.020
	CD00S W.WT	.	.	.	<0.020	.	<0.020
	CD00X W.WT	.	.	.	<0.020	.	<0.020
	CD00Y W.WT	.	.	.	<0.020	.	<0.020
	CD00Z W.WT	.	.	.	<0.020	.	<0.020
	CD00P W.WT	.	.	.	s0.100	.	s0.100
	CD00Q W.WT	.	.	.	0.100	.	0.100
	CD00R W.WT	.	.	.	0.660	.	0.660
	CD00S W.WT	.	.	.	1.110	.	1.110
	CD00T W.WT	.	.	.	0.580	.	0.580
	CD00U W.WT	.	.	.	3.410	.	3.410
	CD00V W.WT	.	.	.	<0.010	.	<0.010
	CD00W W.WT	.	.	.	s0.050	.	s0.050
	CD00X W.WT	.	.	.	0.280	.	0.280
	CD00Y W.WT	.	.	.	s0.040	.	s0.040
	CD00Z W.WT	.	.	.	s0.030	.	s0.030
	CD00P W.WT	.	.	.	<0.020	.	<0.020
	CD00Q W.WT	.	.	.	<0.020	.	<0.020
	CD00R W.WT	.	.	.	0.070	.	0.070
	CD00S W.WT	.	.	.	s0.020	.	s0.020
	CD00T W.WT	.	.	.	<0.080	.	<0.080
	CD00U W.WT	.	.	.	0.120	.	0.120
	CD00V W.WT	.	.	.	3.900	.	3.900
	CD00W W.WT	.	.	.	0.120	.	0.120
	CD00X W.WT	.	.	.	s<0.142	.	s<0.142
	CD00Y W.WT	.	.	.	s<0.142	.	s<0.142
	CD00Z W.WT	++	.	.	.	.	.

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

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, M: 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	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
Count Min:Max	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	24.400	22.700	22.700	23.550	23.550	23.550
Tissue weight g	0.470	-	-	0.470	0.470	0.470
Dry %	16.933	21.333	21.333	19.133	19.133	19.133
Cd ppm w.wt +++.+.+.+	0.763e	0.638e	0.638e	0.701e	0.701e	0.701e
Cu ppm w.wt +++.+.+.+	0.997	1.233	1.233	1.115	1.115	1.115
Hg ppm w.wt +++.+.+.+	0.011	0.010	0.010	0.010	0.010	0.010
Pb ppm w.wt +++.+.+.+	0.183	0.260	0.260	0.222	0.222	0.222
Zn ppm w.wt +++.+.+.+	20.333	19.033	19.033	19.683	19.683	19.683

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°41.6'N, Longitude: 28°33.28'E.

Param (w,d,l): No.Fo.Ri.	940828		950901		960906	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	3:3	1:3	3:3	3:3	3:3	3:3
No of Shell	50.000	50.000	50.000	50.667	50.000	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 weight g	1.157	.	2.077	2.077	2.077	2.077
Tissue weight g	17.867	17.133	1.360	1.360	1.258	1.258
Dry %	1.413	1.817	2.377	2.377	1.869	1.869
Fat %	0.241	0.226	0.287	0.287	0.251	0.251
Cd	1.173	1.310	1.437	1.437	1.307	1.307
Cu	0.014	0.011	0.011	0.011	0.012	0.012
kg	0.123	0.197	0.083	0.083	0.134	0.134
Pb	13.367	15.000	14.933	14.933	14.433	14.433
Zn	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CS28	0.070	0.070	<<0.057	<<0.057	<<0.066	<<0.066
CS52	0.057	<<0.050	0.063	0.063	<<0.061	<<0.061
CS101	0.177	0.133	<<0.053	<<0.053	<<0.053	<<0.053
CS105	0.300	0.177	0.100	0.100	0.137	0.137
CS118	0.630	0.250	0.157	0.157	0.211	0.211
CS138	<<0.050	<<0.050	0.230	0.230	0.303	0.303
CS153	0.050	<<0.053	<<0.050	<<0.050	<<0.050	<<0.050
CS156	<<0.050	<<0.050	<<0.050	<<0.050	<<0.051	<<0.051
CS180	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CS209	<<1.147	<<0.703	<<0.657	<<0.657	<<0.836	<<0.836
CB 27	<<1.220	<<0.703	<<0.677	<<0.677	<<0.867	<<0.867
CB 33	0.323	0.197	0.063	0.063	0.194	0.194
DOEPP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DOTPP	<<0.373	<<0.247	<<0.113	<<0.113	<<0.244	<<0.244
TDEPP	0.050	0.067	<<0.057	<<0.057	<<0.058	<<0.058
HCNA	0.057	0.083	0.070	0.070	0.070	0.070
HCRG	0.107	0.150	<<0.127	<<0.127	<<0.128	<<0.128
IC 30	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
ICB	<<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
CC5	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP	.	.	6.033	6.033	6.033	6.033
NAPC1	.	.	19.667	19.667	19.667	19.667
NAPC2	.	.	5.300	5.300	5.300	5.300
NAPC3	.	.	3.100	3.100	3.100	3.100
BIPM	.	.	<<0.700	<<0.700	<<0.700	<<0.700
ACKLE	.	.	<<0.500	<<0.500	<<0.500	<<0.500
ACNE	.	.	<<0.633	<<0.633	<<0.633	<<0.633
FLE	.	.	<<1.067	<<1.067	<<1.067	<<1.067
PA	.	.	2.333	2.333	2.333	2.333
PAC1	.	.	2.100	2.100	2.100	2.100
PAC2	.	.	2.267	2.267	2.267	2.267
ANT	.	.	<<0.500	<<0.500	<<0.500	<<0.500
FLU	.	.	0.733	0.733	0.733	0.733
PYR	.	.	<<0.500	<<0.500	<<0.500	<<0.500
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
OBIA3A	.	.	<<0.500	<<0.500	<<0.500	<<0.500

Tab. length centid 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.						
BCHP ppb H.Wt	<<0.500	<<0.500
DBTC1 ppb H.Wt	<<0.367	<<0.367
DBTC2 ppb H.Wt	<<0.500	<<0.500
DBTC3 ppb H.Wt	0.533	0.533
Pb Zn ppb H.Wt	<<34.800	<<34.800
Pb Zn ppb H.Wt	<<10.367	<<10.367
Pb Zn ppb H.Wt	<<1.233	<<1.233
Pb Zn ppb H.Wt ??	<<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	
Length.min mm	20.000	20.000	20.000	20.000	20.000	
Length.max mm	29.000	29.000	29.000	29.000	29.000	
Length.mean mm	25.000	24.500	24.500	24.500	24.750	
Tissue wght g	0.480	0.480	0.480	0.480	0.480	
Dry %	16.667	18.467	18.467	17.567	17.567	
Cd ppm H.Wt	0.259	0.212	0.212	0.235	0.235	
Cu ppm H.Wt	1.230	1.823	1.823	1.527	1.527	
Hg ppm H.Wt	0.010	0.010	0.010	0.010	0.010	
Pb ppm H.Wt	0.600	1.853e	1.853e	1.127e	1.127e	
Zn ppm H.Wt	15.933	18.367	18.367	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 : 1.0A 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	3:3	3:3	3:3	1:4	3:3	3:3	112.354	
Min:Max	100.000	100.000	100.000	149.750	99.667	99.667	18.000	
No of Shell	20.000	17.000	17.000	20.000	15.000	15.000	28.188	
Length.min mm	29.000	29.000	29.000	30.750	24.000	24.000	21.188	
Length.max mm	22.667	20.167	20.167	23.250	18.667	18.667	0.509	
Length.mean mm				0.658	0.360	0.360	0.316	
Shell wght g	0.347			0.378	0.223	0.223	17.975	
Tissue wght g	16.933	19.300	19.300	19.100	16.567	16.567	1.464	
Dry %	1.257	1.620	1.620	1.728	1.250	1.250	0.313	
Fat %	0.298	0.313	0.313	0.467a	0.176	0.176	1.438	
Cd	1.227	2.037a	2.037a	1.540	0.950	0.950	0.010	
Cu	ppm M.Wt ++,*,*,*			0.012	0.010	0.010	0.338	
Hg	ppm M.Wt ++,*,*,*			0.150	0.137	0.137	20.867	
Pb	ppm M.Wt ++,*,*,*			<<0.050	<<0.050	<<0.050	<<0.056	
Zn	ppm M.Wt ++,*,*,*	21.433	24.533	18.600	18.900	18.900	<<0.083	
C828	ppb M.Wt ++,*,*,*	<<0.073	<<0.050	<<0.050	<<0.050	<<0.050	0.068	
C852	ppb M.Wt ++,*,*,*	0.133	0.100	0.050	0.070	0.063	<<0.053	
C8101	ppb M.Wt ++,*,*,*	0.080	0.057	0.070	0.050	0.057	0.149	
C8105	ppb M.Wt ++,*,*,*	<<0.053	<<0.050	0.050	0.137	0.167	0.263	
C8118	ppb M.Wt ++,*,*,*	0.157	0.137	0.137	0.240	0.360	0.360	
C8138	ppb M.Wt ++,*,*,*	0.237	0.217	0.240	0.373	0.660	<<0.050	
C8153	ppb M.Wt ++,*,*,*	0.317	0.290	0.373	<<0.050	<<0.050	<<0.050	
C8156	ppb M.Wt ++,*,*,*	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
C8180	ppb M.Wt ++,*,*,*	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
C8209	ppb M.Wt ++,*,*,*	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	6.440	
C877	ppp M.Wt			6.440	0.200	0.200	1.280	
C881	ppp M.Wt			0.200	1.280	1.280	0.260	
C8126	ppp M.Wt			1.280	0.260	0.260	8.180	
C8169	ppp M.Wt			0.260	8.180	8.180	0.134	
CB 24	ppp M.Wt			0.134	0.205	0.205	<<0.988	
TEBIV	ppp M.Wt			0.205	<<1.100	<<1.100	<<0.965	
IEGBS	ppp M.Wt			<<0.953	<<1.157	<<1.157	0.162	
CB 37	ppb M.Wt ++,*,*,*	<<1.047	<<0.850	<<0.755	0.087	0.267	<<0.050	
CB 33	ppb M.Wt ++,*,*,*	<<1.083	<<0.867	0.087	<<0.050	<<0.050	<<0.055	
CB 32	ppb M.Wt ++,*,*,*	0.140	0.153	0.087	<<0.050	<<0.050	<<0.054	
DEEPP	ppb M.Wt ++,*,*,*		<<0.050	<<0.050	<<0.050	<<0.050	<<0.140	
DDTTP	ppb M.Wt ++,*,*,*	<<0.050	0.050	<<0.050	0.070	0.070	<<0.050	
TOEPP	ppb M.Wt ++,*,*,*	<<0.190	<<0.253	<<0.137	0.337	0.337	<<0.050	
DD 30n	ppb M.Wt ++,*,*,*	<<0.050	0.060	0.050	<<0.057	<<0.057	0.086	
HCRA	ppb M.Wt ++,*,*,*	0.087	0.103	0.087	<<0.123	<<0.123	<<0.050	
HCRIQ	ppb M.Wt ++,*,*,*	<<0.137	0.163	0.137	<<0.050	<<0.050	<<0.050	
HCB	ppb M.Wt ++,*,*,*	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
QC8	ppb M.Wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	
QCS	ppb M.Wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	41.500	
NAP	ppb M.Wt			41.500	66.000	66.000	34.000	
NAPC1	ppb M.Wt			66.000	34.000	34.000	17.667	
NAPC2	ppb M.Wt			34.000	17.667	17.667	2.450	
NAPC3	ppb M.Wt			17.667	<<0.500	<<0.500	<<0.867	
BIPN	ppb M.Wt			<<0.500	<<2.133	<<2.133	5.133	
ACNLE	ppb M.Wt			<<2.133	5.133	5.133	3.033	
ACNE	ppb M.Wt			5.133	3.033	3.033	2.733	
FLE	ppb M.Wt			3.033	<<0.500	<<0.500	<<0.500	
PA	ppb M.Wt			<<0.500	1.700	1.700	1.367	
PAC1	ppb M.Wt			1.700	<<0.500	<<0.500	<<0.500	
PAC2	ppb M.Wt			<<0.500	1.367	1.367	<<0.500	
ANT	ppb M.Wt			1.367	<<0.500	<<0.500	0.833	
FLU	ppb M.Wt			<<0.500				
PYR	ppb M.Wt							
BAA	ppb M.Wt							
CHR	ppb M.Wt							

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

Param (w,d,l): Mo.Fo.Rl.	940826		950830		960905		971130	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
BBF	ppb M.Wt	.	.	<<0.500	<<0.500	.	<<0.500	
BJKF	ppb M.Wt	.	.	<<0.500	<<0.500	.	<<0.500	
BEP	ppb M.Wt	.	.	<<0.500	<<0.500	.	<<0.500	
BAP	ppb M.Wt ??	.	.	<<0.500	<<0.500	.	<<0.500	
PER	ppb M.Wt	.	.	<<0.500	<<0.500	.	<<0.500	
ICOP	ppb M.Wt	.	.	<<0.500	<<0.500	.	<<0.500	
DBA3A	ppb M.Wt	.	.	<<0.500	<<0.500	.	<<0.500	
BGHIP	ppb M.Wt	.	.	0.567	0.567	.	0.567	
DBTC1	ppb M.Wt	.	.	<<0.500	<<0.500	.	<<0.500	
DBTC2	ppb M.Wt	.	.	<<0.500	<<0.500	.	<<0.500	
DBTC3	ppb M.Wt	.	.	1.100	1.100	.	1.100	
DJ_3n	ppb M.Wt	.	.	124.967	124.967	.	124.967	
P_3n	ppb M.Wt	.	.	<<19.800	<<19.800	.	<<19.800	
P_K_3n	ppb M.Wt ++	.	.	<<2.500	<<2.500	.	<<2.500	
PAR32	ppb M.Wt ??	.	.	<<144.767a	<<144.767a	.	<<144.767a	
TC00	ppp M.Wt	.	.	s0.050	s0.050	.	s0.050	
CO08T	ppp M.Wt	.	.	0.270	0.270	.	0.270	
CO01N	ppp M.Wt	.	.	<0.010	<0.010	.	<0.010	
CO05N	ppp M.Wt	.	.	0.080	0.080	.	0.080	
CO04X	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
CO06X	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
CO09X	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
CO05X	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
CO06P	ppp M.Wt	.	.	0.050	0.050	.	0.050	
CO08P	ppp M.Wt	.	.	0.100	0.100	.	0.100	
CO00	ppp M.Wt	.	.	0.330	0.330	.	0.330	
PC00	ppp M.Wt	.	.	0.780	0.780	.	0.780	
COF2T	ppp M.Wt	.	.	0.150	0.150	.	0.150	
COFST	ppp M.Wt	.	.	0.950	0.950	.	0.950	
COFDH	ppp M.Wt	.	.	<0.010	<0.010	.	<0.010	
COF2N	ppp M.Wt	.	.	s0.030	s0.030	.	s0.030	
COFSN	ppp M.Wt	.	.	0.030	0.030	.	0.030	
COFOX	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
COF6X	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
COF9X	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
COF4X	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
COFSX	ppp M.Wt	.	.	<0.020	<0.020	.	<0.020	
COF6P	ppp M.Wt	.	.	s0.030	s0.030	.	s0.030	
COFSP	ppp M.Wt	.	.	0.030	0.030	.	0.030	
COFO	ppp M.Wt	.	.	<0.100	<0.100	.	<0.100	
PC0F	ppp M.Wt	.	.	1.110	1.110	.	1.110	
CODFS	ppp M.Wt	.	.	0.130	0.130	.	0.130	
TC001	ppp M.Wt	.	.	s<0.086	s<0.086	.	s<0.086	
TC00N	ppp M.Wt ++	.	.	s<0.086	s<0.086	.	s<0.086	

! Suspect value(s)
 a/A(4)
 e/E(1)

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

Param (u,d,l): No.Fo.Ri.	940825		950830		960905		970922	
	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	50.375
No of Shell	49.000	50.000	30.000	52.500	30.000	50.000	30.000	30.000
Length.min mm	30.000	30.000	30.000	30.000	30.000	30.000	30.000	39.000
Length.max mm	39.000	39.000	39.000	34.175	33.300	33.300	33.300	33.444
Length.mean mm	32.833	33.467	33.467	1.303	1.583	1.583	1.583	1.443
Shell wght g	0.830	0.915	0.940	0.915	0.940	0.940	0.940	0.895
Tissue wght g	14.133	11.767	14.725	14.725	10.867	10.867	10.867	12.873
Dry %	1.050	1.050	1.050	1.180	0.753	0.753	0.753	1.008
Fat %	0.187	0.151	0.160	0.160	0.166	0.166	0.166	0.166
Cd	1.397	1.507	1.763	1.763	0.893	0.893	0.893	1.390
Cu	0.026	0.017	0.013	0.013	0.016	0.016	0.016	0.018
Hg	0.213	0.173	0.060	0.060	0.040	0.040	0.040	0.122
Pb	12.200	11.600	11.767	11.767	9.560	9.560	9.560	11.282
Zn	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
C828	0.080	0.067	0.083	0.080	0.063	0.063	0.063	<<0.062
C852	0.127	0.083	0.083	0.080	0.063	0.063	0.063	0.088
C8101	0.050	0.050	0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
C8105	0.173	0.147	0.147	0.107	0.097	0.097	0.097	0.131
C8118	0.270	0.203	0.203	0.160	0.183	0.183	0.183	0.204
C8138	0.343	0.257	0.257	0.203	0.203	0.203	0.203	0.232
C8153	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
C8156	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
C8180	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
C8209	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
C877	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040
C891	0.190	0.190	0.190	0.190	0.190	0.190	0.190	0.190
C8126	80.640	80.640	80.640	80.640	80.640	80.640	80.640	80.640
C8169	86.060	86.060	86.060	86.060	86.060	86.060	86.060	86.060
CB 34	80.068	80.068	80.068	80.068	80.068	80.068	80.068	80.068
TEEBL	80.124	80.124	80.124	80.124	80.124	80.124	80.124	80.124
LEBS	<<0.807	<<0.807	<<0.807	<<0.600	<<0.597	<<0.597	<<0.597	<<0.766
CB 37	<<1.110	<<0.857	<<0.857	<<0.600	<<0.630	<<0.630	<<0.630	<<0.799
CB 33	0.187	0.217	0.217	0.063	0.133	0.133	0.133	0.150
DEPP	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DOTPP	<<0.073	0.087	0.087	<<0.050	0.087	0.087	0.087	<<0.074
TOEPP	<<0.260	<<0.353	<<0.353	<<0.113	0.220	0.220	0.220	<<0.237
DD 3n	0.050	<<0.050	<<0.050	<<0.053	<<0.050	<<0.050	<<0.050	<<0.051
HCHA	0.063	0.060	0.060	0.053	<<0.050	<<0.050	<<0.050	<<0.057
HCHG	0.113	<<0.110	<<0.110	<<0.107	<<0.067	<<0.067	<<0.067	<<0.099
HC 3n	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DCB	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAP2M	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAP1M	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
BIPM	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAPD1	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAP1M	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACNLE	<<0.533	<<0.533	<<0.533	<<0.533	<<0.533	<<0.533	<<0.533	<<0.533
FILE	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
PA	2.700	2.700	2.700	2.700	2.700	2.700	2.700	2.700
ANT	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
PAM1	0.967	0.967	0.967	0.967	0.967	0.967	0.967	0.967
FLU	1.233	1.233	1.233	1.233	1.233	1.233	1.233	1.233
PYR	0.667	0.667	0.667	0.667	0.667	0.667	0.667	0.667
BAA	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
CHRTR	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500

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

Catch, Date =>	94-0825		95-0830		96-0905		97-0922	
	Param (w,d,l): No.Fo.Rl.	Mean	Mean	Mean	Mean	Mean	Mean	
BBF	ppb M.WE	.	<<0.500	.	.	.	<<0.500	
BJKF	ppb M.WE	.	<<0.500	.	.	.	<<0.500	
BEP	ppb M.WE	.	<<0.500	.	.	.	<<0.500	
BAP	ppb M.WE ??	.	<<0.500	.	.	.	<<0.500	
PER	ppb M.WE	.	<<0.500	.	.	.	<<0.500	
ICDP	ppb M.WE	.	<<0.500	.	.	.	<<0.500	
DRA3A	ppb M.WE	.	<<0.500	.	.	.	<<0.500	
BGH1P	ppb M.WE	.	<<0.500	.	.	.	<<0.500	
D1_3n	ppb M.WE	.	<<0.667	.	.	.	<<0.667	
P_3n	ppb M.WE	.	<<7.967	.	.	.	<<7.967	
Pk_3n	ppb M.WE ++	.	<<0.500	.	.	.	<<0.500	
PAIR23	ppb M.WE 7?	.	<<8.133	.	.	.	<<8.133	
TCDD	ppp M.WE	.	.	<0.010	.	.	<0.010	
CO01T	ppp M.WE	.	.	0.550	.	.	0.550	
CO01H	ppp M.WE	.	.	<0.010	.	.	<0.010	
CO01N	ppp M.WE	.	.	<0.010	.	.	<0.010	
CO04X	ppp M.WE	.	.	<0.020	.	.	<0.020	
CO06X	ppp M.WE	.	.	<0.020	.	.	<0.020	
CO09X	ppp M.WE	.	.	<0.020	.	.	<0.020	
CO05X	ppp M.WE	.	.	<0.020	.	.	<0.020	
CO06P	ppp M.WE	.	.	<0.040	.	.	<0.040	
CO05P	ppp M.WE	.	.	<0.040	.	.	<0.040	
CO00	ppp M.WE	.	.	0.440	.	.	0.440	
PCDD	ppp M.WE	.	.	0.990	.	.	0.990	
COF2T	ppp M.WE	.	.	50.650	.	.	50.650	
COFST	ppp M.WE	.	.	4.870	.	.	4.870	
COF0N	ppp M.WE	.	.	50.060	.	.	50.060	
COF2N	ppp M.WE	.	.	50.080	.	.	50.080	
COF5N	ppp M.WE	.	.	2.120	.	.	2.120	
COF0X	ppp M.WE	.	.	<0.020	.	.	<0.020	
COF6X	ppp M.WE	.	.	<0.020	.	.	<0.020	
COF9X	ppp M.WE	.	.	<0.020	.	.	<0.020	
COF4X	ppp M.WE	.	.	<0.020	.	.	<0.020	
COFSX	ppp M.WE	.	.	3.020	.	.	3.020	
COF6P	ppp M.WE	.	.	50.060	.	.	50.060	
COF9P	ppp M.WE	.	.	<0.080	.	.	<0.080	
COF5P	ppp M.WE	.	.	0.060	.	.	0.060	
COF0	ppp M.WE	.	.	<0.100	.	.	<0.100	
PCDF	ppp M.WE	.	.	10.200	.	.	10.200	
CO0FS	ppp M.WE	.	.	<0.100	.	.	<0.100	
IC00J	ppp M.WE	.	.	<<0.119	.	.	<<0.119	
IC00N	ppp M.WE ++	.	.	5<0.117	.	.	5<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 M.WT	++*+*+*
Cu	ppm M.WT	++*+*+*
Hg	ppm M.WT	++*+*+*
Pb	ppm M.WT	++*+*+*
Zn	ppm M.WT	++*+*+*
CB28	ppb M.WT	++*+*+*
CB52	ppb M.WT	++*+*+*
CB101	ppb M.WT	++*+*+*
CB105	ppb M.WT	++*+*+*
CB118	ppb M.WT	++*+*+*
CB138	ppb M.WT	++*+*+*
CB153	ppb M.WT	++*+*+*
CB156	ppb M.WT	++*+*+*
CB180	ppb M.WT	++*+*+*
CB209	ppb M.WT	++*+*+*
CB277	ppb M.WT	++*+*+*
CB278	ppb M.WT	++*+*+*
DOEPP	ppb M.WT	++*+*+*
TDEPP	ppb M.WT	++*+*+*
DB28	ppb M.WT	++*+*+*
HCMA	ppb M.WT	++*+*+*
HCNG	ppb M.WT	++*+*+*
HC28	ppb M.WT	++*+*+*
HCB	ppb M.WT	++*+*+*
OCB	ppb M.WT	++*+*+*
OCS	ppb M.WT	++*+*+*

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 M.WT	0.172	0.109
Cu	ppm M.WT	1.090	1.200
Hg	ppm M.WT	0.008	0.018
Pb	ppm M.WT	0.090	0.140
Zn	ppm M.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	49.667	49.000	44.367	44.283	44.283	
Length.mean mm	44.200	44.367	44.447	44.447	3.825	
Shell weight g	3.203	3.310	3.310	3.632	19.133	
Tissue weight g	18.200	20.067	20.067	19.133	0.084	
Dry %	0.103	0.065	0.065	0.084	1.425	
Cd	1.307	1.543	1.543	1.425	0.021	
Hg	0.012	0.029	0.029	0.021	0.133	
Pb	0.117	0.150	0.150	0.133	14.850	
Zn	13.633	16.067	16.067	14.850		

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I021 Kjøke, 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	24.000	
No of Shell	32.000	20.000	20.000	20.000	36.333		36.333	
Length.min mm	34.000	38.000	38.000	37.000	49.000		49.000	
Length.max mm	49.667	49.000	43.067	44.167	42.700		42.700	
Length.mean mm	40.867	43.067	43.067	44.167	2.540		2.540	
Shell weight g	2.333	2.377	2.377	2.910	2.023		2.023	
Tissue weight g	2.123	1.767	1.767	2.180	13.569		13.569	
Dry %	1.533	1.150	1.150	1.053	1.246		1.246	
Fat %	0.278	0.279	0.279	0.285	1.454		1.454	
Cd	1.360	1.727	1.727	1.277	0.0518		0.0518	
Hg	0.034	0.059a	0.059a	0.060a	0.234		0.234	
Pb	0.190	0.310	0.310	0.203	18.678		18.678	
Zn	15.300	21.533	21.533	19.200	0.221		0.221	
CB28	0.327	0.167	0.167	0.170	0.312		0.312	
CB52	0.547a	0.247	0.247	0.143	0.871a		0.871a	
CB101	1.343a	0.653a	0.653a	0.617a	0.260		0.260	
CB105	0.340	0.200	0.200	0.240	0.760a		0.760a	
CB118	1.023a	0.713a	0.713a	0.543a	1.178a		1.178a	
CB138	1.450a	1.117a	1.117a	0.967	1.439a		1.439a	
CB153	1.947a	1.313a	1.313a	1.057a	0.101		0.101	
CB156	0.133	0.080	0.080	0.090	0.169		0.169	
CB180	0.260	0.127	0.127	0.120	<<0.050		<<0.050	
CB209	<<0.050	<<0.050	<<0.050	<<0.050	4.930b		4.930b	
DB27	6.897a	4.337a	4.337a	3.617	<<5.361a		<<5.361a	
DB33	<<7.420a	<<4.667	<<4.667	<<3.997	0.478		0.478	
DBEPP	0.710	0.187	0.187	0.537	<<0.100		<<0.100	
DBEPP	0.150	<<0.050	<<0.050	0.100	<<0.578		<<0.578	
DBEPP	0.860	<<0.237	<<0.237	0.637	<<0.082		<<0.082	
HCHA	0.140	0.053	0.053	<<0.053	0.167		0.167	
HCHG	0.243	0.113	0.113	0.143	<<0.249		<<0.249	
HCS	0.383	0.167	0.167	<<0.197	0.108a		0.108a	
HCS	0.133a	0.120a	0.120a	0.070	<<0.054		<<0.054	
OCB	<<0.063	<<0.050	<<0.050	<<0.050	<<0.050		<<0.050	
OCS	<<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.

Param (w,d,l): No.Fo.RI.	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 weight g	3.743	4.997	4.997	2.790	2.790	3.843
Tissue weight g	3.047	3.407	3.407	2.440	2.440	2.964
Dry %	19.000	16.100	16.100	13.067	13.067	16.056
Fat %	1.710	1.903	1.903	1.553	1.553	1.722
Cd	0.270	0.232	0.232	0.167	0.167	0.223
Cu	1.557	1.387	1.387	1.370	1.370	1.438
Hg	0.023	0.022	0.022	0.042a	0.042a	0.029
Pb	0.200	0.097	0.097	0.163	0.163	0.153
Zn	16.833	20.667	20.667	15.867	15.867	17.789
CB28	0.173	0.160	0.160	0.183	0.183	0.172
CB52	0.493	0.327	0.327	5.510a	5.510a	2.110a
CB101	1.383a	0.720a	0.720a	0.843a	0.843a	0.982a
CB105	0.383	0.187	0.187	0.343	0.343	0.304
CB118	1.160a	0.647a	0.647a	0.790a	0.790a	0.866a
CB138	1.780a	0.950	0.950	1.340a	1.340a	1.357a
CB153	2.413a	1.293a	1.293a	1.670a	1.670a	1.792a
CB156	0.160	0.067	0.067	0.123	0.123	0.117
CB180	0.310	0.113	0.113	0.220	0.220	0.214
CB209	<<0.050	<<0.050	<<0.050	<<0.093	<<0.093	<<0.064
CB 37	7.713a	4.210a	4.210a	10.557a	10.557a	7.493a
CB 32	<<8.307a	<<4.513	<<4.513	<<11.117a	<<11.117a	<<7.979a
DOEPP	0.883	0.290	0.290	0.960	0.960	0.711
TDEPP	0.217	<<0.050	<<0.050	0.137	0.137	<<0.134
DD 3n	1.100	<<0.340	<<0.340	1.097	1.097	<<0.846
HCHA	0.140	<<0.067	<<0.067	0.110	0.110	<<0.106
HCHG	0.317	0.183	0.183	0.310	0.310	0.270
EC 3n	0.457	<<0.250	<<0.250	0.420	0.420	<<0.376
HC8	0.087	0.083	0.083	0.137a	0.137a	0.102a
OC8	<<0.093	<<0.050	<<0.050	<<0.050	<<0.050	<<0.064
OCS	<<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 Singlealven, south, Latitude: 59°05.70N, Longitude: 11°08.20E.

Param (u,d,l): No.Fo.Rl.	951024		961001		971013	
	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	31.667	38.000	35.000	35.000	35.000	34.889
Length,max mm	48.000	48.333	48.333	48.333	48.222	48.222
Length,mean mm	41.033	42.833	41.533	41.533	41.800	41.800
Shell wght g	3.190	2.980	3.080	3.080	3.083	3.083
Tissue wght g	2.343	2.060	1.653	1.653	2.019	2.019
Dry %	15.700	13.367	12.033	12.033	13.700	13.700
Fat %	1.807	1.287	1.053	1.053	1.382	1.382
Cd ppm M.Wt ++,*,+,*	0.247	0.177	0.217	0.217	0.214	0.214
Cu ppm M.Wt ++,*,+,*	1.150	1.377	0.803	0.803	1.110	1.110
Hg ppm M.Wt ++,*,+,*	0.021	0.019	0.035	0.035	0.025	0.025
Pb ppm M.Wt ++,*,+,*	0.200	0.167	0.173	0.173	0.180	0.180
Zn ppm M.Wt ++,*,+,*	15.967	16.767	18.733	18.733	17.156	17.156
CB28 ppb M.Wt ++,*,+,*	0.083	0.067	0.083	0.083	0.078	0.078
CB52 ppb M.Wt ++,*,+,*	0.213	0.140	0.190	0.190	0.181	0.181
CB101 ppb M.Wt ++,*,+,*	0.550a	0.417	0.497	0.497	0.488	0.488
CB105 ppb M.Wt ++,*,+,*	0.173	0.123	0.250	0.250	0.182	0.182
CB118 ppb M.Wt ++,*,+,*	0.453	0.437	0.487	0.487	0.459	0.459
CB138 ppb M.Wt ++,*,+,*	0.740	0.697	0.803	0.803	0.747	0.747
CB153 ppb M.Wt ++,*,+,*	1.037a	0.977	1.013a	1.013a	1.009a	1.009a
CB156 ppb M.Wt ++,*,+,*	0.057	<<0.050	0.060	0.060	<<0.056	<<0.056
CB180 ppb M.Wt ++,*,+,*	0.103	<<0.050	0.050	0.050	<<0.068	<<0.068
CB209 ppb M.Wt ++,*,+,*	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB 37 ppb M.Wt ++,*,+,*	3.180	<<2.783	3.123	3.123	<<3.029	<<3.029
CB 22 ppb M.Wt ++,*,+,*	<<3.460	<<2.957	<<3.483	<<3.483	<<3.300	<<3.300
DOEPP ppb M.Wt ++,*,+,*	0.287	0.170	0.457	0.457	0.304	0.304
TOEPP ppb M.Wt ++,*,+,*	<<0.050	<<0.050	0.077	0.077	<<0.059	<<0.059
DD 2a ppb M.Wt ++,*,+,*	<<0.337	<<0.220	0.533	0.533	<<0.363	<<0.363
HCHA ppb M.Wt ++,*,+,*	0.083	0.053	0.093	0.093	0.077	0.077
HCHG ppb M.Wt ++,*,+,*	0.190	0.130	0.270	0.270	0.197	0.197
HC 3a ppb M.Wt ++,*,+,*	0.273	0.183	0.363	0.363	0.273	0.273
HCB ppb M.Wt ++,*,+,*	0.077	<<0.053	<<0.053	<<0.053	<<0.061	<<0.061
OCB ppb M.Wt ++,*,+,*	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DCS ppb M.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 Kirkeøy, north west, Latitude: 59°04.90W, 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	
No of Shell	31.000	20.000	20.000	20.000	20.000	23.667
Length.min mm	30.000	38.000	38.000	35.000	35.000	34.333
Length.max mm	46.667	47.000	47.000	48.667	48.667	47.444
Length.mean mm	37.367	41.867	41.867	41.367	41.367	40.200
Shell weight g	2.537	3.320	3.320	3.330	3.330	3.062
Tissue weight g	2.067	2.363	2.363	2.233	2.233	2.221
Dry %	20.400	14.267	14.267	11.100	11.100	15.256
Fat %	1.447	1.437	1.437	1.140	1.140	1.341
Cd ppb M.WT ++*+*+*	0.264	0.230	0.230	0.229	0.229	0.241
Cu ppb M.WT ++*+*+*	1.697	1.477	1.477	1.197	1.197	1.457
Hg ppb M.WT ++*+*+*	0.021	0.025	0.025	0.052a	0.052a	0.032
Pb ppb M.WT ++*+*+*	0.357	0.143	0.143	0.130	0.130	0.210
Zn ppb M.WT ++*+*+*	17.367	19.300	19.300	18.700	18.700	18.456
Cr28 ppb M.WT ++*+*+*	0.160	0.147	0.147	0.153	0.153	0.153
Cr52 ppb M.WT ++*+*+*	0.410	0.263	0.263	0.127	0.127	0.267
Cr101 ppb M.WT ++*+*+*	0.950a	0.837a	0.837a	0.870a	0.870a	0.886a
Cr105 ppb M.WT ++*+*+*	0.260	0.210	0.210	0.343	0.343	0.271
Cr118 ppb M.WT ++*+*+*	0.740a	0.777a	0.777a	0.793a	0.793a	0.770a
Cr138 ppb M.WT ++*+*+*	1.083a	1.150a	1.150a	1.403a	1.403a	1.212a
Cr153 ppb M.WT ++*+*+*	1.523a	1.533a	1.533a	1.717a	1.717a	1.591a
Cr156 ppb M.WT ++*+*+*	<<0.103	0.073	0.073	0.123	0.123	<<0.100
Cr180 ppb M.WT ++*+*+*	0.167	0.110	0.110	0.147	0.147	0.141
Cr209 ppb M.WT ++*+*+*	<<0.050	<<0.050	<<0.050	<<0.093	<<0.093	<<0.064
Co 37 ppb M.WT ++*+*+*	5.033a	4.817a	4.817a	5.210a	5.210a	5.020a
Co 32 ppb M.WT ++*+*+*	<<5.430a	<<5.150a	<<5.150a	<<5.770a	<<5.770a	<<5.450a
DEPP ppb M.WT ++*+*+*	0.603	0.507	0.507	1.030	1.030	0.713
TDEPP ppb M.WT ++*+*+*	0.130	<<0.050	<<0.050	0.127	0.127	<<0.102
HCRA ppb M.WT ++*+*+*	0.733	<<0.557	<<0.557	1.157	1.157	<<0.816
HCHG ppb M.WT ++*+*+*	0.157	0.080	0.080	0.073	0.073	0.103
HCBG ppb M.WT ++*+*+*	0.290	0.193	0.193	0.197	0.197	0.227
IC 3n ppb M.WT ++*+*+*	0.447	0.273	0.273	0.270	0.270	0.330
ICB ppb M.WT ++*+*+*	<<0.090	0.087	0.087	0.127a	0.127a	<<0.101a
OCB ppb M.WT ++*+*+*	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb M.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 : I301 Akershuskaia, Latitude: 59°54.23'N, Longitude: 10°45.47'E.

Param (w,d,l): No.Fo.R.I.	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	2.547a	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
DB 27	17.427a	20.320a	34.310a			24.019a
DB 28	<<19.083a	<<22.263a	<<38.027a			<<26.458a
DOEPP	0.443	0.633	3.510a			1.529
DEPP	0.250	0.423	8.770a			3.148a
HC 28	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 28	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
QCS	<<0.050	<<0.050	<<0.050			<<0.050
NAP	1.200	12.000	3.333			5.511
NAPC1	3.450	11.000	7.225			7.225
NAPC2	4.467	19.000	11.733			11.733
NAPC3	10.167	53.000	31.583			31.583
NAP2N						
NAP1M						
BT1N	<<0.500	0.600	5.667			5.667
NAP01			3.233			3.233
NAP1M			1.467			<<0.856
ACNLE	<<0.500	<<0.533	6.700			6.700
ACNE	<<0.633	<<1.500	8.633			8.633
FLC	0.933	8.967	3.400			<<1.700
PA	5.633	33.667	6.767			5.556
PAC1	5.500	76.667	30.667			23.522
PAC2	21.333	73.667	41.083			41.083
ANT	0.767	12.333	8.200			47.500
PAM1			<<0.500			<<0.500
FLU	33.333	118.333	113.333			88.333
PYR	22.000	67.333	77.333			55.556
BAA	4.833	18.667	15.333			12.944
CHR	11.000	35.333	46.667			23.167
CHRTR						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 BDU, SB, J26, I301 Akerhuskaia .

Catch, Date =>	951002		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
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		
ICOP ppb w.wt	1.200	2.333	<<0.867	<<1.467		
DBA3A ppb w.wt	<<0.500	<<0.533	<<0.500	<<0.511		
BGH1P 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		
DT_3n ppb w.wt	<<18.233	95.600	29.033	<<47.622		
P_3n ppb w.wt	<<134.033	<<631.633	<<365.367	<<377.011		
PK_3n ppb w.wt ++	<<23.633a	<<180.933a	<<39.100a	<<81.222a		
PAPE3 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, M: Blåskjell.
 Sample-area: J26 Oslofjorden, Tissue : Whole SOFT BODY.
 Locality : I304 Gåsøya, Latitude: 59°51.11N, Longitude: 10°35.51E.

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	46.333	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 height 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	0.201	0.126	0.126	0.115	0.115	0.147
Cu	1.380	1.427	1.427	0.973	0.973	1.260
Hg	0.007	0.018	0.018	0.006	0.006	0.010
Zn	33.033	23.267	23.267	17.433	17.433	24.578
CB28	0.260	0.283	0.283	0.310	0.310	0.284
CB52	0.603a	0.627a	0.627a	0.623a	0.623a	0.618a
CB101	1.697a	0.823a	0.823a	1.477a	1.477a	1.332a
CB105	0.720	0.370	0.370	0.633	0.633	0.574
CB118	1.913a	0.860a	0.860a	1.307a	1.307a	1.360a
CB138	2.017a	0.780	0.780	1.397a	1.397a	1.398a
CB153	2.190a	0.963	0.963	1.417a	1.417a	1.523a
CB156	0.167	<<0.060	<<0.060	0.113	0.113	<<0.113
CB180	0.167	<<0.077	<<0.077	0.157	0.157	<<0.133
CB209	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB377	8.867a	<<4.413a	<<4.413a	6.687a	6.687a	<<6.649a
CB378	<<9.783a	<<4.860	<<4.860	<<7.483a	<<7.483a	<<7.376a
DOEPP	0.317	0.143	0.143	0.503	0.503	0.321
TDEPP	0.167	<<0.057	<<0.057	1.060	1.060	<<0.421
HCHG	0.463	<<0.200	<<0.200	1.563	1.563	<<0.742
HCHG	0.063	0.060	0.060	0.143	0.143	0.089
HCHG	0.170	0.150	0.150	0.370	0.370	0.230
HCHG	0.233	0.210	0.210	0.513	0.513	0.319
OCB	<<0.050	<<0.050	<<0.050	0.100	0.100	<<0.067
OCB	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
UCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP	<<0.750	11.300	11.300	1.767	1.767	<<4.606
NAPC1	<<1.150	8.633	8.633	-	-	<<4.892
NAPC2	2.367	3.400	3.400	-	-	2.883
NAPC3	3.200	4.100	4.100	-	-	3.650
NAP2M	-	-	-	1.933	1.933	1.933
NAP1M	-	-	-	1.033	1.033	1.033
B1PN	<<0.500	<<0.500	<<0.500	0.533	0.533	<<0.511
NAP01	-	-	-	1.100	1.100	1.100
NAP1M	-	-	-	1.167	1.167	1.167
ACNLE	<<0.500	<<0.500	<<0.500	0.633	0.633	<<0.544
ACNE	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
FLC	<<0.800	1.033	1.033	1.067	1.067	<<0.967
PA	1.267	2.433	2.433	3.933	3.933	2.544
PAC1	0.733	5.000	5.000	-	-	2.867
PAC2	1.667	9.633	9.633	-	-	5.650
ANT	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
PAM1	-	-	-	<<0.667	<<0.667	<<0.667
FLU	3.267	5.633	5.633	10.900	10.900	6.600
PYR	2.300	3.400	3.400	4.867	4.867	3.522
BAA	1.167	1.000	1.000	<<0.600	<<0.600	<<0.922
CHR	1.233	2.900	2.900	<<3.367	<<3.367	2.067
CHTR	<<0.533	0.700	0.700	-	-	<<0.367
BBF	<<0.500	<<0.567	<<0.567	-	-	<<0.617
BJKF	-	-	-	<<0.533	<<0.533	<<0.533
BBJKF	-	-	-	<<0.667	<<0.667	<<0.667

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

Catch, Date =>	951002		961003		971014		Mean Mean
	Mean	Mean	Mean	Mean	Mean	Mean	
Param (w,d,l): No.Fo.Ri.							
BEP ppb H.Wt	0.767	1.500	0.967	1.078			
BAP ppb H.Wt ??	<<0.500	<<0.500	<<0.500	<<0.500			
PER ppb H.Wt	<<0.500	<<0.500	<<0.500	<<0.500			
ICDP ppb H.Wt	<<0.500	<<0.533	<<0.500	<<0.511			
DBA3A ppb H.Wt	<<0.500	<<0.500	<<0.500	<<0.500			
BGHP ppb H.Wt	<<0.500	0.767	1.767	<<1.011			
DBTC1 ppb H.Wt	<<0.500	1.033	.	<<0.767			
DBTC2 ppb H.Wt	<<0.500	4.033	.	<<2.267			
DBTC3 ppb H.Wt	<<0.700	5.533	.	<<3.117			
PK_3n ppb H.Wt	<<7.000	<<27.933	7.533	<<14.156			
PK_3n ppb H.Wt	<<14.100	<<46.033	<<29.267	<<29.800			
PK_3n ppb H.Wt ++	<<2.400	<<13.567a	<<1.267	<<5.744			
PAH25 ppb H.Wt ??	<<20.600	<<73.467a	<<36.800	<<63.622			

n/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°42.6'N, Longitude: 10°33.35'E.

Param (w,d,l): No.Fo.Ri.	951003		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	3:3	2:3	2:3	2:3
Min:Max	28.000	20.000	20.000	20.000	20.000	22.667
No of Shell	34.667	39.000	39.000	32.000	32.000	35.222
Length.min mm	49.667	49.000	49.000	49.000	49.000	49.222
Length.max mm	45.200	45.000	45.000	42.833	44.344	44.344
Length.mean mm	6.130	6.427	6.427	5.377	5.978	5.978
Shell height g	3.610	3.363	3.363	3.547	3.507	3.507
Tissue weight g	17.100	16.700	16.700	17.433	17.078	17.078
Dry %	1.353	1.083	1.083	2.447	1.628	1.628
Fat %	0.143	0.127	0.127	0.117	0.129	0.129
Cd	1.023	1.153	1.153	1.480	1.219	1.219
Hg	0.008	0.014	0.014	0.007	0.010	0.010
Zn	20.367	20.700	20.700	18.667	19.911	19.911
CB28	0.090	0.143	0.143	0.360	0.198	0.198
CB52	0.203	0.377	0.377	0.877a	0.486	0.486
CB101	0.513a	0.617a	0.617a	1.837a	0.989a	0.989a
CB105	0.273	0.257	0.257	0.970	0.500	0.500
CB118	0.607a	0.593a	0.593a	1.797a	0.999a	0.999a
CB138	0.590	0.533	0.533	1.703a	0.942	0.942
CB153	0.757	0.693	0.693	1.680a	1.043a	1.043a
CB156	<<0.050	<<0.050	<<0.050	0.150	<<0.083	<<0.083
CB180	0.050	<<0.053	<<0.053	0.220	<<0.108	<<0.108
CB209	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB237	2.810	<<3.010	<<3.010	8.473a	<<6.764a	<<6.764a
CB242	<<3.133	<<3.300	<<3.300	<<9.643a	<<5.359a	<<5.359a
DOEPP	0.327	0.077	0.077	0.700	0.368	0.368
DOEPP	0.457	<<0.057	<<0.057	0.460	<<0.324	<<0.324
DOEPP	0.783	<<0.133	<<0.133	1.160	<<0.692	<<0.692
HCHA	0.097	<<0.050	<<0.050	0.180	<<0.109	<<0.109
HCHG	0.233	0.107	0.107	0.540	0.293	0.293
HCHG	0.330	<<0.157	<<0.157	0.720	<<0.402	<<0.402
HCB	<<0.050	<<0.050	<<0.050	0.153a	<<0.084	<<0.084
OCB	<<0.220	<<0.050	<<0.050	<<0.050	<<0.107	<<0.107
OCS	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
MAP	1.367	<<0.500	<<0.500	3.300	<<1.722	<<1.722
NAPC1	2.533	0.700	0.700	-	1.617	1.617
NAPC2	1.033	2.433	2.433	-	1.733	1.733
NAPC3	1.400	4.133	4.133	-	2.767	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	<<0.700	<<0.700	<<0.700
NAPD1	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAP1M	<<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	2.711	2.711
PA	0.533	18.333	18.333	-	9.433	9.433
PAC1	1.567	31.000	31.000	<<0.500	16.283	16.283
PAC2	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
AMT	3.333	3.067	3.067	12.000	1.367	1.367
PAM1	2.233	1.900	1.900	12.233	6.133	6.133
FLU	0.567	0.867	0.867	1.133	5.456	5.456
PTR	1.133	2.467	2.467	3.767	1.800	1.800
BAA	0.667	<<0.567	<<0.567	<<0.617	3.767	3.767
CHR	<<0.500	<<0.533	<<0.533	<<0.517	<<0.517	<<0.517
CHRTR	-	-	-	4.067	4.067	4.067
BBF	-	-	-	-	-	-
BJKF	-	-	-	-	-	-
BBJKF	-	-	-	-	-	-

Tab. length cent'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 H.Wt	0.033	1.167	2.600	1.533	1.533			
BAP	ppb H.Wt 77	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500			
PER	ppb H.Wt	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500			
ICDP	ppb H.Wt	<<0.500	0.533	<<0.567	<<0.533	<<0.533			
OBA3A	ppb H.Wt	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500			
BGNIP	ppb H.Wt	<<0.500	0.733	1.533	<<0.922	<<0.922			
OBTC1	ppb H.Wt	<<0.500	2.733	.	<<1.617	<<1.617			
OBTC2	ppb H.Wt	<<0.500	9.133	.	<<4.817	<<4.817			
OBTC3	ppb H.Wt	1.033	14.933	.	7.983	7.983			
P_3n	ppb H.Wt	<<6.033	<<7.767	<<6.650	<<7.083	<<7.083			
P_3n	ppb H.Wt	<<15.000	<<90.000	<<43.800	<<49.600	<<49.600			
P_K_3n	ppb H.Wt ++	<<2.767	<<29.300a	<<5.933	<<12.667a	<<12.667a			
P_A1325	ppb H.Wt 77	<<21.333	<<97.267a	<<47.900	<<55.500a	<<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.

Catch, Date >	951003		961003		971014	
	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	31.667	37.667	37.667	35.000	35.000	34.778
Length.max mm	50.000	49.000	49.000	49.000	49.000	49.333
Length.mean mm	44.267	43.500	43.500	43.733	43.733	43.833
Shell wght g	6.960	5.197	5.197	6.273	6.273	6.143
Tissue wght g	4.053	2.693	2.693	3.717	3.717	3.488
Dry %	18.133	15.800	15.800	18.133	18.133	17.356
Fat %	1.630	1.727	1.727	2.180	2.180	1.846
Cd	0.169	0.134	0.134	0.124	0.124	0.142
Cu	1.113	1.083	1.083	1.090	1.090	1.096
Hg	0.007	0.012	0.012	0.006	0.006	0.008
Zn	19.733	19.100	19.100	21.667	21.667	20.167
CB28	0.143	0.273	0.273	0.357	0.357	0.258
CB52	0.363	0.623a	0.623a	0.887a	0.887a	0.624a
CB101	0.697a	0.840a	0.840a	1.727a	1.727a	1.088a
CB105	0.347	0.393	0.393	0.857	0.857	0.532
CB118	0.747a	0.897a	0.897a	1.637a	1.637a	1.093a
CB138	0.690	0.827	0.827	1.553a	1.553a	1.023a
CB153	0.863	1.067a	1.067a	1.550a	1.550a	1.160a
CB156	<<0.050	0.060	0.060	0.127	0.127	<<0.079
CB180	0.057	0.083	0.083	0.190	0.190	0.110
CB209	<<0.050	<<0.050	<<0.050	<<0.057	<<0.057	<<0.052
CB 37	3.560	4.610a	4.610a	7.900a	7.900a	5.357a
CB 32	<<3.990	<<5.113a	<<5.113a	<<8.940a	<<8.940a	<<6.014a
DOLEP	0.390	0.163	0.163	0.667	0.667	0.407
TOLEP	0.547	<<0.050	<<0.050	0.747	0.747	<<0.448
DD 5n	0.937	<<0.213	<<0.213	1.413	1.413	<<0.854
HCNA	0.113	0.067	0.067	0.517	0.517	0.232
HCNG	0.293	0.157	0.157	0.327	0.327	0.327
IC 5n	0.407	0.223	0.223	1.047a	1.047a	0.559
ICB	<<0.050	<<0.050	<<0.050	0.457a	0.457a	<<0.186a
OCB	0.730	<<0.050	<<0.050	<<0.050	<<0.050	<<0.277
OCB	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCB	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<2.844
NAP	<<1.333	4.700	4.700	<<1.200	<<1.200	<<3.017
NAPC1	1.200	2.833	2.833	.	.	2.017
NAPC2	3.967	2.633	2.633	.	.	3.300
NAPC3	.	.	.	<<0.933	<<0.933	<<0.933
NAP2M	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAP1M	.	.	.	<<0.500	<<0.500	<<0.500
B1P1	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAPD1	.	.	.	<<0.800	<<0.800	<<0.800
NAP1M	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.733
ACNLE	<<1.200	<<0.667	<<0.667	1.067	1.067	<<0.744
ACNE	<<0.500	2.333	2.333	3.700	3.700	2.578
FLE	1.700	4.233	4.233	.	.	<<2.417
PA	<<0.600	5.367	5.367	<<0.500	<<0.500	3.467
PAC1	1.567	<<0.500	<<0.500	<<1.133	<<1.133	<<1.133
PAC2	3.033	5.700	5.700	9.367	9.367	6.033
ANT	2.000	3.700	3.700	4.967	4.967	3.556
PAH1	0.600	1.900	1.900	<<0.767	<<0.767	<<1.089
FLU	1.033	2.833	2.833	4.167	4.167	1.933
PYR	0.533	<<1.267	<<1.267	.	.	4.167
BAA	<<0.500	<<0.733	<<0.733	.	.	<<0.900
BAA	.	.	.	.	.	<<0.617
CHR	.	.	.	.	.	1.467
CHRTR	.	.	.	.	.	.
BBF	.	.	.	.	.	.
BJKF	.	.	.	.	.	.
BBJKF	.	.	.	.	.	.

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

Param (u,d,l): No.Fo.Rl.	951003		961003		971014	
	Mean	Mean	Mean	Mean	Mean	Mean
BEP ppb M.WT	0.733	1.833	1.467	1.467	1.344	1.344
BAP ppb M.WT ??	<<0.500	<<1.133a	<<0.500	<<0.500	<<0.711	<<0.711
PER ppb M.WT	<<0.500	<<0.567	<<0.500	<<0.500	<<0.522	<<0.522
ICDP ppb M.WT	<<0.500	0.933	<<0.500	<<0.500	<<0.644	<<0.644
DBA3A ppb M.WT	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
BGHIP ppb M.WT	<<0.500	1.167	0.867	0.867	<<0.844	<<0.844
DBTC1 ppb M.WT	<<0.500	<<1.000	.	.	<<0.750	<<0.750
DBTC2 ppb M.WT	<<0.500	4.567	.	.	<<2.533	<<2.533
DBTC3 ppb M.WT	0.633	4.567	.	.	2.600	2.600
P1 Zn ppb M.WT	<<7.233	<<17.100	<<2.933	<<2.933	<<9.089	<<9.089
P2 Zn ppb M.WT	<<13.800	<<43.500	<<29.300	<<29.300	<<28.867	<<28.867
P3 Zn ppb M.WT ++	<<2.267	<<15.600a	<<2.567	<<2.567	<<6.811	<<6.811
PAH23 ppb M.WT ??	<<20.533	<<60.100a	<<31.733	<<31.733	<<37.456	<<37.456

a/A(26) > 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 Min:Max	3:3	1:3	3:3	3:3	25.333	25.333
No of Shell	26.000	30.000	20.000	30.000	32.889	32.889
Length.min mm	35.000	33.000	30.667	30.667	46.000	46.000
Length.max mm	50.000	49.000	39.000	39.000	40.966	40.966
Length.mean mm	44.100	44.125	34.733	34.733	2.108	2.108
Shell weight g	2.810	2.420	1.093	1.093	1.758	1.758
Tissue weight g	2.275	2.050	0.950	0.950	11.911	11.911
Dry %	13.200	13.600	8.933	8.933	0.762	0.762
Fat %	1.070	0.675	0.540	0.540	<<0.051	<<0.051
CB28 Ppb M.Wt ++*	<<0.050	<<0.050	<<0.053	<<0.050	<<0.077	<<0.077
CB52 Ppb M.Wt ++*	0.083	0.097	0.153	0.153	0.293	0.293
CB101 Ppb M.Wt ++*	0.640	0.287	0.103	0.103	0.148	0.148
CB105 Ppb M.Wt ++*	0.223	0.117	0.203	0.203	0.376	0.376
CB118 Ppb M.Wt ++*	0.560a	0.363	0.347	0.347	0.598	0.598
CB138 Ppb M.Wt ++*	0.890	0.557	0.370	0.370	0.711	0.711
CB153 Ppb M.Wt ++*	1.103a	0.660	0.370	0.370	0.144	0.144
CB156 Ppb M.Wt ++*	0.247	0.117	<<0.050	<<0.050	<<0.132	<<0.132
CB180 Ppb M.Wt ++*	0.260	0.087	<<0.050	<<0.050	<<0.142	<<0.142
CB209 Ppb M.Wt ++*	0.300	0.077	<<0.050	<<0.050	17.000	17.000
CB77 Ppb M.Wt ++*	-	17.000	-	-	0.810	0.810
CB81 Ppb M.Wt ++*	-	0.810	-	-	3.480	3.480
CB126 Ppb M.Wt ++*	-	3.480	-	-	81.220	81.220
CB169 Ppb M.Wt ++*	-	81.220	-	-	822.510	822.510
CB 24 Ppb M.Wt ++*	-	822.510	-	-	80.369	80.369
TECBM Ppb M.Wt ++*	-	80.369	-	-	80.579	80.579
TECBS Ppb M.Wt ++*	<<3.387	<<2.100	<<1.160	<<1.160	<<2.216	<<2.216
CB 37 Ppb M.Wt ++*	<<4.157	<<2.410	<<1.333	<<1.333	<<2.633	<<2.633
CB 32 Ppb M.Wt ++*	0.473	0.110	0.127	0.127	0.237	0.237
DOEPP Ppb M.Wt ++*	0.390	0.070	0.300	0.300	0.250	0.250
TOEPP Ppb M.Wt ++*	0.853	0.180	0.427	0.427	0.487	0.487
DB 3n Ppb M.Wt ++*	0.067	<<0.050	<<0.050	<<0.050	<<0.056	<<0.056
HCHMA Ppb M.Wt ++*	0.187	0.093	0.073	0.073	<<0.173	<<0.173
HCHG Ppb M.Wt ++*	0.253	<<0.143	<<0.123	<<0.123	<<0.471a	<<0.471a
HC 3n Ppb M.Wt ++*	0.567a	0.773a	<<0.073	<<0.073	<<0.130	<<0.130
OCB Ppb M.Wt ++*	0.260	0.080	<<0.050	<<0.050	<<0.050	<<0.050
DCS Ppb M.Wt ++*	<<0.050	<<0.050	<<0.050	<<0.050	0.240	0.240
TC00 Ppb M.Wt ++*	-	0.240	-	-	6.670	6.670
CO05T Ppb M.Wt ++*	-	6.670	-	-	0.470	0.470
CO01N Ppb M.Wt ++*	-	0.470	-	-	2.620	2.620
CO05N Ppb M.Wt ++*	-	2.620	-	-	0.570	0.570
CO04X Ppb M.Wt ++*	-	0.570	-	-	0.550	0.550
CO06X Ppb M.Wt ++*	-	0.550	-	-	80.400	80.400
CO09X Ppb M.Wt ++*	-	80.400	-	-	1.520	1.520
CO05X Ppb M.Wt ++*	-	1.520	-	-	1.230	1.230
CO06P Ppb M.Wt ++*	-	1.230	-	-	1.230	1.230
CO05P Ppb M.Wt ++*	-	1.230	-	-	2.920	2.920
PC00 Ppb M.Wt ++*	-	2.920	-	-	15.000	15.000
CDF2T Ppb M.Wt ++*	-	15.000	-	-	12.100	12.100
CDFST Ppb M.Wt ++*	-	12.100	-	-	83.500	83.500
CDFDN Ppb M.Wt ++*	-	83.500	-	-	7.230	7.230
CDF2N Ppb M.Wt ++*	-	7.230	-	-	3.370	3.370
CDFSN Ppb M.Wt ++*	-	3.370	-	-	42.200	42.200
CDFDX Ppb M.Wt ++*	-	42.200	-	-	3.920	3.920
CDF6X Ppb M.Wt ++*	-	3.920	-	-	1.960	1.960
CDF9X Ppb M.Wt ++*	-	1.960	-	-	1.160	1.160
CDF4X Ppb M.Wt ++*	-	1.160	-	-	0.620	0.620
CDFSX Ppb M.Wt ++*	-	0.620	-	-	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 H.WT	.....	.	5.730	.	5.730
CDF9P	PPP H.WT	.....	.	2.530	.	2.530
CDFSP	PPP H.WT	.....	.	11.900	.	11.900
CDFO	PPP H.WT	.....	.	27.500	.	27.500
PCDF	PPP H.WT	.....	.	176.000	.	176.000
CDDFS	PPP H.WT	.....	.	13.130	.	13.130
IC001	PPP H.WT	.....	.	54.775	.	54.775
IC00N	PPP H.WT	++.....	.	54.486a	.	54.486a

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	29.333	
No of Shell	38.000	30.000	20.000	20.000	33.861	
Length.min mm	30.333	38.250	33.000	33.000	48.250	
Length.max mm	48.667	48.750	47.333	47.333	39.928	
Length.mean mm	37.467	42.750	39.567	39.567	2.027	
Shell weight g	1.993	2.000	2.087	2.087	1.613	
Tissue weight g	1.337	2.050	1.453	1.453	12.664	
Dry %	14.100	13.425	10.467	10.467	1.112	
Fat %	1.203	1.165	0.987	0.987	<<0.091	
CB28 Ppb M.Wt	<<0.067	0.090	0.117	0.117	<<0.123	
CB52 Ppb M.Wt	0.140	0.157	<<0.073	<<0.073	0.459	
CB101 Ppb M.Wt	0.580a	0.697	0.300	0.300	0.207	
CB105 Ppb M.Wt	0.207	0.227	0.187	0.187	0.578a	
CB118 Ppb M.Wt	0.593a	0.697a	0.443	0.443	0.986	
CB138 Ppb M.Wt	1.290a	0.890	0.777	0.777	1.214a	
CB153 Ppb M.Wt	1.690a	1.077a	0.877	0.877	0.273	
CB156 Ppb M.Wt	0.303	0.323	0.193	0.193	0.243	
CB180 Ppb M.Wt	0.370	0.277	0.083	0.083	<<0.249	
CB209 Ppb M.Wt	0.293	0.403	<<0.050	<<0.050	55.100	
CB77 Ppb M.Wt		55.100			2.550	
CB81 Ppb M.Wt		2.550			8.400	
CB126 Ppb M.Wt		8.400			3.000	
CB169 Ppb M.Wt		3.000			69.050	
CB 34 Ppb M.Wt		69.050			0.898	
TECBM Ppb M.Wt		0.898			1.541	
TECBS Ppb M.Wt		1.541			<<3.694	
CB 37 Ppb M.Wt	<<4.730a	3.683	<<2.670	<<2.670	<<4.037	
CB 32a Ppb M.Wt	<<5.533a	3.495	<<3.083	<<3.083	0.750	
DEPP Ppb M.Wt	0.337	0.160	0.323	0.323	17.100	
TDEPP Ppb M.Wt	0.147	0.080	0.370	0.370	1.270	
DD 3a Ppb M.Wt	0.483	0.240	0.693	0.693	8.780	
HCHA Ppb M.Wt	<<0.057	0.053	0.067	0.067	1.130	
HCHG Ppb M.Wt	0.120	0.133	0.187	0.187	1.590	
HC 3a Ppb M.Wt	<<0.177	0.187	0.253	0.253	1.040	
HCB Ppb M.Wt	0.433a	1.997a	<<0.617a	<<0.617a	9.690	
OCB Ppb M.Wt	0.163	0.220	<<0.077	<<0.077	6.870	
DCS Ppb M.Wt	<<0.050	<<0.050	<<0.050	<<0.050	11.000	
TC00 Ppb M.Wt		0.750			20.100	
CO05T Ppb M.Wt		17.100			66.700	
CO01N Ppb M.Wt		1.270			32.400	
CO05N Ppb M.Wt		8.780			217.000	
CO04X Ppb M.Wt		1.130			19.500	
CO06X Ppb M.Wt		1.590			7.880	
CO09X Ppb M.Wt		1.040			163.000	
CO05X Ppb M.Wt		9.690			23.800	
CO06P Ppb M.Wt		6.870			13.300	
CO05P Ppb M.Wt		11.000			1.710	
PC00 Ppb M.Wt		20.100			3.110	
COF2T Ppb M.Wt		66.700			121.000	
COF2N Ppb M.Wt		32.400				
COF0N Ppb M.Wt		217.000				
COF2N Ppb M.Wt		19.500				
COF5N Ppb M.Wt		7.880				
COF0X Ppb M.Wt		163.000				
COF6X Ppb M.Wt		23.800				
COF9X Ppb M.Wt		13.300				
COF4X Ppb M.Wt		1.710				
COFSX Ppb M.Wt		3.110				
COFSX Ppb M.Wt		121.000				

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

Catch, Date =>	951101		960929		971010	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (M,d,l): No.Fo.Rl.						
CDf6P Ppp M.Wt	47.600	.	.	.	47.600
CDf9P Ppp M.Wt	20.900	.	.	.	20.900
CDfSP Ppp M.Wt	111.000	.	.	.	111.000
CDfO Ppp M.Wt	195.000	.	.	.	195.000
PCOf Ppp M.Wt	807.000	.	.	.	807.000
CDfFS Ppp M.Wt	122.000	.	.	.	122.000
TCDDI Ppp M.Wt	15.077	.	.	.	15.077
TCDDN Ppp M.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 Lastad, Latitude: 58°03.30N, Longitude: 07°42.40E.

Param (w,d,l): No.Fo.Rl.	951029		960926		971008	
	Mean	Mean	Mean	Mean	Mean	Mean
Count	3:3	3:3	3:3	3:3	3:3	3:3
Min:Max	28.333	20.000	20.000	20.000	20.000	22.778
No of Shell	31.333	34.333	34.333	30.000	30.000	31.889
Length.min mm	55.667	48.667	49.000	49.000	49.000	51.111
Length.max mm	42.500	41.667	38.133	38.133	40.767	40.767
Length.mean mm	4.810	3.123	2.810	2.810	3.581	3.581
Shell wght g	3.007	2.043	2.273	2.273	2.441	2.441
Tissue wght g	16.700	18.367	18.267	18.267	17.778	17.778
Dry %	1.013	1.757	2.210	2.210	1.660	1.660
Fat %	0.198	0.169	0.206	0.206	0.191	0.191
Cd	1.073	1.357	1.237	1.237	1.222	1.222
Cu	0.018	0.012	0.010	0.010	0.014	0.014
Hg	17.600	19.700	19.200	19.200	18.833	18.833
Zn	<<0.050	0.077	0.090	0.090	<<0.072	<<0.072
CB28	0.123	0.343	0.410	0.410	0.292	0.292
CB52	<<0.070	0.173	0.110	0.110	<<0.118	<<0.118
CB101	<<0.053	0.123	0.217	0.217	<<0.131	<<0.131
CB105	0.143	0.367	0.600	0.600	0.303	0.303
CB118	0.293	0.473	0.680	0.680	0.482	0.482
CB138	0.407	0.690	0.690	0.690	0.596	0.596
CB153	<<0.050	<<0.050	0.113	0.113	<<0.071	<<0.071
CB156	<<0.053	<<0.050	0.097	0.097	<<0.067	<<0.067
CB180	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
CB209	<<1.107	<<2.173	2.477	2.477	<<1.919	<<1.919
CB 274	<<1.143	<<2.313	<<2.857	<<2.857	<<2.104	<<2.104
CB 275	0.183	0.127	0.363	0.363	0.224	0.224
DOEPP	<<0.073	<<0.060	0.220	0.220	<<0.118	<<0.118
TDEPP	<<0.257	<<0.187	0.583	0.583	<<0.342	<<0.342
DD 37n	<<0.050	0.083	0.117	0.117	<<0.083	<<0.083
HCHA	0.127	0.213	0.657	0.657	0.266	0.266
HCHG	<<0.177	0.297	0.573	0.573	<<0.349	<<0.349
HC 37n	<<0.050	<<0.053	<<0.053	<<0.053	<<0.052	<<0.052
HCB	<<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
OCS	<<0.050	<<0.050	<<0.057	<<0.057	<<0.052	<<0.052
NAP	0.700	<<0.600	1.867	1.867	<<1.056	<<1.056
NAPC1	1.567	2.167	1.867	1.867	1.867	1.867
NAPC2	<<0.500	4.633	2.567	2.567	<<2.567	<<2.567
NAPC3	<<0.500	6.933	2.867	2.867	<<3.717	<<3.717
NAP2M	<<0.500	<<0.500	2.867	2.867	2.867	2.867
NAP1M	<<0.500	<<0.500	1.500	1.500	1.500	1.500
B1PM	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAPD1	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
NAP1M	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
ACKLE	<<0.500	<<0.500	<<0.567	<<0.567	<<0.522	<<0.522
ACKLE	<<0.500	<<0.500	<<0.500	<<0.500	<<0.533	<<0.533
FILE	<<0.500	0.800	<<0.767	<<0.767	<<0.689	<<0.689
PA	1.300	3.133	2.933	2.933	2.456	2.456
PAC1	2.367	14.667	8.517	8.517	8.517	8.517
PAC2	4.833	6.133	3.483	3.483	3.483	3.483
ANT	<<0.500	<<0.500	<<0.633	<<0.633	<<0.544	<<0.544
PAM1	<<0.500	<<0.500	3.167	3.167	3.167	3.167
FLU	2.033	3.667	3.500	3.500	3.733	3.733
PYR	1.533	2.800	7.067	7.067	3.800	3.800
BAA	1.567	0.900	<<0.767	<<0.767	<<1.078	<<1.078
CHR	4.400	2.567	2.933	2.933	3.483	3.483
CHRTR	<<0.500	<<0.500	2.933	2.933	2.933	2.933
BOF	<<0.500	1.267	1.267	1.267	1.267	1.267
BJKF	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
BDJKF	4.200	<<0.500	4.000	4.000	4.100	4.100

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

Param (w,d,l): No.Fo.Rl.	951029		960926		971008	
	Mean	Mean	Mean	Mean	Mean	Mean
BEP ppb M.Wt	3.067	1.467	1.767	2.100		
BAP ppb M.Wt ??	0.533	<<0.500	<<0.500	<<0.511		
PER ppb M.Wt	<<0.500	<<0.500	<<0.500	<<0.500		
ICDP ppb M.Wt	1.067	<<0.500	<<0.500	<<0.689		
DBA3A ppb M.Wt	<<0.500	<<0.500	<<0.500	<<0.500		
BGH1P ppb M.Wt	1.300	0.900	<<1.000	<<1.067		
DBTC1 ppb M.Wt	<<0.500	<<0.733	.	<<0.617		
DBTC2 ppb M.Wt	1.433	3.800	.	2.617		
DBTC3 ppb M.Wt	2.200	2.367	.	2.283		
Pb 3m ppb M.Wt	<<2.767	<<14.667	<<6.733	<<8.056		
Zn 3m ppb M.Wt	<<32.600	<<46.033	<<30.433	<<36.356		
Pb 3m ppb M.Wt ++	<<11.500a	<<9.567	<<5.267	<<8.778		
PAH22 ppb M.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°07.70'N, Longitude: 07°58.60'E.

Param (w,d,l): No.Fo.Rl.	951029		960927		971008	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	1:4	1:3	3:3			
No of Shell	42.000	30.000	20.000			30.667
Length.min mm	34.000	37.750	32.000			34.583
Length.max mm	54.500	49.000	49.000			50.833
Length.mean mm	44.025	42.000	41.233			42.419
Shell weight g	6.120	3.083	3.693			4.299
Tissue weight g	2.560	2.285	2.877			2.574
Dry %	18.475	19.075	18.467			18.672
Fat %	1.607	1.400	1.713			1.573
CR28	0.127	0.123	<<0.183			<<0.144
CR52	0.447	0.217	0.143			0.269
CR101	0.763a	0.830a	1.073a			0.889a
CR105	0.215	0.610	0.610			0.413
CR118	1.473a	1.480a	0.900a			1.284a
CR138	0.963	1.063a	1.623a			1.217a
CR153	1.117a	1.143a	1.580a			1.280a
CR156	0.097	0.150	0.310			0.186
CR180	0.147	<<0.160	0.203			<<0.170
CR209	0.097	<<0.093	<<0.080			<<0.090
CR377	104.000	191.000	-			147.500
CR81	15.100	38.000	-			26.550
CR126	20.700	40.100	-			30.400
CR169	2.510	84.370	-			2.510
CR324	142.310	8273.670	-			142.310
TEGBW	2.147	84.149	-			2.147
TEGBS	3.236	86.139	-			3.236
CB 37	5.037a	<<5.017a	<<5.707a			<<5.233a
CB 32	4.066	<<5.243a	<<6.707a			<<5.339a
DDEPP	0.330	0.203	0.420			0.318
TOEPP	0.220	0.257	0.870			0.449
UD 32f	0.550	0.460	1.290			0.767
HCKA	80.280	0.447	0.447			0.447
HCKB	0.723	1.083a	0.397			0.734
HC 2f	81.003a	1.083a	0.843			0.953
OCB	9.540a	13.670a	6.617a			9.942a
OCB	2.287	2.260	1.727			2.084
OCS	0.093	<<0.153	<<0.060			<<0.102
EPOCL		2500.000a	2500.000a			2500.000a
NAP	1.567	<<0.950	1.000			<<1.172
NAPC1	5.467	2.150	-			3.808
NAPC2	9.400	3.200	-			6.300
NAPC3	19.667	5.467	-			12.567
NAP2M		-	3.333			3.333
NAP1M		<<0.500	<<1.300			<<1.300
B1PW		-	<<1.633			<<0.911
NAPD1		-	<<0.700			<<0.500
NAP1H		-	<<0.500			<<0.500
NAP1M		-	<<0.500			<<0.500
ACNLE	<<0.500	<<0.500	1.800			<<1.856
ACNE	2.333	<<1.233	5.233			5.089
FILE	4.000	6.033	47.667			42.667
PA	42.667	37.667	-			28.500
PAC1	26.000	31.000	-			36.667
PAC2	40.000	33.333	-			36.667
ANT	5.500	5.600	3.000			4.700
PAM1		-	5.333			5.333
FLU	94.333	124.000	69.333			95.889
PYR	63.000	55.333	31.000			69.778
BAA	45.000	32.667	16.667			31.444
CHR	71.000	43.333	-			57.167

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

Catch, Date =>	951029		960927		971008	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.Ri.						
CHRTR	ppb M.WE	44.667	34.500	23.000	23.000	23.000
BBF	ppb M.WE		21.500			39.583
BJKF	ppb M.WE		44.000	27.000		21.500
BBJKF	ppb M.WE		28.667	12.333		35.500
BEP	ppb M.WE	40.000	17.000a	3.433a		27.000
BAP	ppb M.WE	13.333a	9.767	1.667		11.256a
PER	ppb M.WE	6.200	12.667	2.267		5.878
ICDP	ppb M.WE	6.200	2.200	1.000		7.044
DBA3A	ppb M.WE	1.333	13.667	3.367		1.511
BGH1P	ppb M.WE	7.500	3.300			8.178
DBTC1	ppb M.WE	3.033	10.500	14.433		3.167
DBTC2	ppb M.WE	30.000	19.667			12.667
DBTC3	ppb M.WE	36.700	<<11.067	<<7.800		24.833
DI 2n	ppb M.WE	<<543.967	<<543.900	<<254.600		<<18.522
P 2n	ppb M.WE	154.067a	153.933a	50.367a		<<447.489
PK 2n	ppb M.WE	<<580.667a	<<554.467a	<<261.900a		119.456a
PAH23	ppb M.WE	0.120	0.090			<<465.678a
TC00	ppp M.WE	1.900	1.350			0.105
CD00T	ppp M.WE	<0.030	0.100			1.625
CD01N	ppp M.WE	<0.110	0.280			<<0.065
CD05N	ppp M.WE	<0.090	0.060			0.280
CD04X	ppp M.WE	<0.090	0.090			<0.110
CD06X	ppp M.WE	<0.090	<0.020			<0.090
CD09X	ppp M.WE	0.480	80.630			<<0.055
CD05X	ppp M.WE	1.180	0.770			80.150
CD06P	ppp M.WE	2.110	3.570			0.480
CD05P	ppp M.WE	7.250	8.690			0.975
CD00	ppp M.WE	12.500	157.000			2.840
PC00	ppp M.WE	1.730	2.100			5.655
CDF2T	ppp M.WE	1.250	1.730			7.970
CDFT	ppp M.WE	13.400	15.700			84.750
CDFDN	ppp M.WE	0.720	1.050			1.915
CDFSN	ppp M.WE	<0.240	0.630			1.490
CDFOX	ppp M.WE	0.400	0.700			16.550
CDF6X	ppp M.WE	3.070	5.060			0.885
CDF9X	ppp M.WE	<0.140	80.310			0.500
CDF4X	ppp M.WE	0.710	5.700			<0.240
CDFSX	ppp M.WE	2.110	7.720			0.550
CDF6P	ppp M.WE	31.800	191.000			4.065
CDF9P	ppp M.WE	1.890	6.470			2.450
CDFSP	ppp M.WE	<1.745	s<2.330			<0.140
CDFO	ppp M.WE	<1.675a	s<2.246a			3.205
PCDF	ppp M.WE					4.915
CD00I	ppp M.WE					111.400
CD00N	ppp M.WE					4.180
						<1.745
						<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		
No of Shell	42.000	30.000	30.000	20.000		30.667
Length.min mm	35.500	36.750	36.750	32.000		34.750
Length.max mm	59.500	49.000	49.000	49.000		52.500
Length.mean mm	47.600	43.000	43.000	39.800		43.467
Shell weight g	3.810	4.018	4.018	3.777		3.868
Tissue weight g	2.245	2.568	2.568	1.913		2.242
Dry %	18.600	17.900	17.900	17.500		18.000
Fat %	1.690	1.283	1.283	1.120		1.366
CB28 pbb w.me ++,+	0.217	<<0.083	<<0.083	<<0.080		<<0.127
CB52 pbb w.me ++,+	0.373	0.157	0.157	0.420		0.317
CB101 pbb w.me ++,+	0.703 ^a	0.553 ^a	0.553 ^a	0.433		0.563 ^a
CB105 pbb w.me ++,+	0.170	0.737 ^a	0.737 ^a	0.250		0.210
CB118 pbb w.me ++,+	0.973 ^a	0.720	0.720	0.390		0.700 ^a
CB138 pbb w.me ++,+	0.890	0.927	0.927	0.927		0.866
CB153 pbb w.me ++,+	0.993	0.823	0.823	0.930		0.916
CB156 pbb w.me ++,+	0.083	<<0.087	<<0.087	0.110		<<0.093
CB180 pbb w.me ++,+	0.200	0.110	0.110	0.117		0.162
CB209 pbb w.me ++,+	0.110	<<0.050	<<0.050	<<0.050		<<0.070
CB77 ppp w.me	85.700	101.000	101.000	-		93.350
CB81 ppp w.me	8.720	11.600	11.600	-		10.160
CB126 ppp w.me	12.100	16.200	16.200	-		14.150
CB169 ppp w.me	1.560	1.880	1.880	-		1.720
CB 324 ppp w.me	108.080	130.680	130.680	-		119.380
TE684 ppp w.me	1.268	1.689	1.689	-		1.479
TE685 ppp w.me	2.145	2.724	2.724	-		2.435
CB 327 pbb w.me ++,+	4.350 ^a	<<3.183	<<3.183	<<3.297		<<3.610
CB 325 pbb w.me ++,+	3.562	<<2.498	<<2.498	<<3.690		<<3.250
DOEPP pbb w.me ++,+	0.403	0.127	0.127	0.243		0.258
TOEPP pbb w.me ++,+	0.257	<<0.117	<<0.117	0.187		<<0.187
DO 326 pbb w.me ++,+	0.660	<<0.243	<<0.243	0.430		<<0.444
HCRA pbb w.me ++,+	0.180	0.627	0.627	0.147		0.163
HCIG pbb w.me ++,+	0.550	0.627	0.627	0.373		0.668
HC 328 pbb w.me ++,+	0.760	0.627	0.627	0.373		0.587
HCB pbb w.me ++,+	3.503 ^a	6.023 ^a	6.023 ^a	1.137 ^a		3.554 ^a
OCB pbb w.me ++,+	1.157	1.027	1.027	0.247		0.810
OCS pbb w.me	0.050	<<0.050	<<0.050	<<0.050		<<0.050
EP0CL pbb w.me ?		1800.000 ^a	1800.000 ^a	<<0.050		1800.000 ^a
NAP pbb w.me	2.033	1.400	1.400	4.333		2.589
NAPC1 pbb w.me	12.333	9.233	9.233	-		10.783
NAPC2 pbb w.me	31.333	18.000	18.000	-		24.667
NAPC3 pbb w.me	87.000	39.000	39.000	-		63.000
NAP2M pbb w.me	-	-	-	4.600		4.600
NAP1M pbb w.me	1.000	<<0.533	<<0.533	<<0.500		<<0.678
NAPD1 pbb w.me	-	-	-	7.867		7.867
NAP1M pbb w.me	<<0.567	<<0.500	<<0.500	9.167		9.167
ACNLE pbb w.me	2.700	0.567	0.567	2.233		<<0.833
ACNE pbb w.me	5.800	4.367	4.367	2.233		1.833
FLE pbb w.me	42.667	21.667	21.667	20.667		5.811
PA pbb w.me	160.333	44.333	44.333	-		28.333
PAC1 pbb w.me	258.333	77.333	77.333	-		102.333
PAC2 pbb w.me	6.000	1.133	1.133	-		167.833
AMT pbb w.me	-	-	-	1.400		2.844
PAM1 pbb w.me	75.333	42.000	42.000	9.500		9.500
FLU pbb w.me	51.000	17.000	17.000	66.000		61.111
PYR pbb w.me	61.667	6.800	6.800	47.000		38.333
BAA pbb w.me	74.500	13.000	13.000	41.333		36.600
CHR pbb w.me	-	-	-	-		43.750

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

Param (W,d,l): No.Fo.Ri.	951029		960928		971008	
	Mean	Mean	Mean	Mean	Mean	Mean
CHRTR	ppb M.WE	46.000	6.067	40.333	40.333	40.333
BBF	ppb M.WE		3.167			26.033
BJKF	ppb M.WE					3.167
BSJKF	ppb M.WE					55.667
BEP	ppb M.WE	36.667	6.267	55.667	55.667	20.644
BAP	ppb M.WE ??	15.333a	2.400a	19.000	19.000	8.867a
PER	ppb M.WE	5.933	1.000	8.867a	8.867a	3.467
ICOP	ppb M.WE	6.800	2.067	6.000	6.000	4.956
DBA3A	ppb M.WE	1.667	<<0.500	2.233	2.233	<<1.467
BGR1P	ppb M.WE	8.267	2.767	6.533	6.533	5.856
DBTC1	ppb M.WE	21.667	1.933			11.800
DBTC2	ppb M.WE	110.500	12.500			61.500
DBTC3	ppb M.WE	138.000	30.333			84.167
D1_2n	ppb M.WE	133.700	<<68.167	<<29.233	<<29.233	<<77.033
P_3n	ppb M.WE	<<1068.067	<<293.033	338.933	338.933	<<566.678
P_4n	ppb M.WE ++	364.800a	<<61.600a	114.100a	114.100a	<<180.167a
PA132	ppb M.WE ??	<<1201.767a	<<360.867a	<<368.167a	<<368.167a	<<643.600a
IC00	ppb M.WE	0.110	s0.030			0.110
CD05T	ppp M.WE	2.920	1.050			1.985
CD01N	ppp M.WE	0.090	s0.030			0.090
CD05M	ppp M.WE	0.950	1.050			1.000
CD04X	ppp M.WE	0.070	0.060			0.065
CD06X	ppp M.WE	0.130	0.040			0.085
CD09X	ppp M.WE	0.080	0.040			0.060
CD05X	ppp M.WE	1.450	0.230			0.840
CD06P	ppp M.WE	0.960	0.440			0.700
CD05P	ppp M.WE	2.010	0.900			1.455
CD00	ppp M.WE	2.550	2.400			2.475
PC00	ppp M.WE	9.880	5.630			7.755
CDF2T	ppp M.WE	4.540	3.290			3.915
CDFST	ppp M.WE	83.300	66.800			75.050
CDFDN	ppp M.WE	0.880	0.750			0.815
CDF2N	ppp M.WE	0.810	0.440			0.625
CDFSN	ppp M.WE	8.620	6.290			7.455
CDFDX	ppp M.WE	0.310	0.300			0.305
CDF6X	ppp M.WE	0.240	0.220			0.230
CDF9X	ppp M.WE	0.020	<0.020			<<0.020
CDF4X	ppp M.WE	0.290	0.250			0.270
CDFSX	ppp M.WE	2.670	2.210			2.440
CDF6P	ppp M.WE	0.450	0.830			0.640
CDF9P	ppp M.WE	0.100	s0.070			0.100
CDF5P	ppp M.WE	0.700	1.090			0.895
CDFO	ppp M.WE	1.500	1.220			1.360
PCDF	ppp M.WE	96.800	77.600			87.200
CDDFS	ppp M.WE	2.710	1.990			2.350
TC001	ppp M.WE	1.191	s<0.742			1.191
TC00N	ppp M.WE ++	1.156a	s<0.712a			1.156a

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

Species : MYTI EDU, Mytilus edulis, 08: 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 (M,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	6.927	7.147	5.677	5.677	6.583	6.583
Dry %	15.800	17.133	15.933	15.933	16.289	16.289
Cd ppm M.Wt	0.130	0.159	0.173	0.154	0.154	0.154
Pb ppm M.Wt	0.583c	0.720e	0.790e	0.698e	0.698e	0.698e
NAP ppb M.Wt	<<1.067	1.867	1.867	1.867	<<1.600	<<1.600
NAPC1 ppb M.Wt	<<0.500	1.200	1.200	1.200	<<0.850	<<0.850
NAPC2 ppb M.Wt	<<0.500	2.800	2.800	2.800	<<1.650	<<1.650
NAPC3 ppb M.Wt	<<0.933	2.700	2.700	2.700	<<1.817	<<1.817
NAP2M ppb M.Wt	.	.	.	.	1.267	1.267
NAP1M ppb M.Wt	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
B1PH ppb M.Wt	.	.	.	.	<<1.400	<<1.400
NAPD1 ppb M.Wt	.	.	.	.	<<0.500	<<0.500
NAPDM ppb M.Wt	.	.	.	.	<<0.500	<<0.500
ACHLE ppb M.Wt	<<1.333	4.167	4.167	4.167	<<2.444	<<2.444
ACNE ppb M.Wt	8.000	2.733	2.733	2.733	4.411	4.411
FLU ppb M.Wt	<<0.500	6.667	6.667	6.667	<<4.078	<<4.078
PA ppb M.Wt	23.667	31.333	31.333	31.333	39.667	39.667
PAC1 ppb M.Wt	17.633	20.333	20.333	20.333	18.983	18.983
PAC2 ppb M.Wt	13.333	16.000	16.000	16.000	14.667	14.667
ANT ppb M.Wt	4.867	13.000	13.000	13.000	12.733	12.733
PAM1 ppb M.Wt	.	.	.	.	8.600	8.600
FLU ppb M.Wt	86.667	213.000	213.000	213.000	285.778	285.778
PYR ppb M.Wt	59.667	111.333	111.333	111.333	197.556	197.556
BAA ppb M.Wt	39.667	81.000	81.000	81.000	208.444	208.444
CHR ppb M.Wt	36.000	78.667	78.667	78.667	57.333	57.333
CHRTR ppb M.Wt	51.000	105.333	105.333	105.333	211.333	211.333
BBF ppb M.Wt	.	33.000	33.000	33.000	78.167	78.167
BJKF ppb M.Wt	.	33.000	33.000	33.000	33.000	33.000
BBJKF ppb M.Wt	.	33.000	33.000	33.000	660.667	660.667
BEP ppb M.Wt	30.000	72.333	72.333	72.333	104.444	104.444
BAP ppb M.Wt	14.667a	35.333a	35.333a	35.333a	54.667a	54.667a
PER ppb M.Wt	5.133	12.667	12.667	12.667	19.711	19.711
ICOP ppb M.Wt	8.533	17.333	17.333	17.333	38.000	38.000
DBA3A ppb M.Wt	2.167	4.000	4.000	4.000	7.500	7.500
BGNIP ppb M.Wt	11.667	22.667	22.667	22.667	26.556	26.556
DBIC1 ppb M.Wt	1.433	1.933	1.933	1.933	1.683	1.683
DBIC2 ppb M.Wt	3.967	1.567	1.567	1.567	2.767	2.767
DBIC3 ppb M.Wt	4.933	6.200	6.200	6.200	5.567	5.567
DI 2a ppb M.Wt	<<2.000	<<9.067	<<9.067	<<9.067	<<5.256	<<5.256
DI 2b ppb M.Wt	<<424.500	890.600	890.600	890.600	<<1413.144	<<1413.144
PK 2a ppb M.Wt	126.367a	285.700a	285.700a	285.700a	581.911a	581.911a
PK 2b ppb M.Wt	<<426.000a	<<899.667a	<<899.667a	<<899.667a	<<1418.233a	<<1418.233a

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	16.000	
Length.min mm	45.000	44.333	44.667	
Length.max mm	70.333	84.667	77.500	
Length.mean mm	60.700	68.867	64.783	
Shell wght g	18.487	28.113	23.300	
Tissue wght g	12.473	11.860	12.167	
Dry %	18.667	17.700	18.183	
Cd ppm M.Wt ++,+,*+..	0.155	0.239	0.197	
Pb ppm M.Wt ++,+,*+..	0.893e	1.280e	1.087e	
NAP ppb M.Wt	0.533	1.200	0.867	
NAPC1 ppb M.Wt	1.200	.	1.200	
NAPC2 ppb M.Wt	0.733	.	0.733	
NAPC3 ppb M.Wt	1.167	.	1.167	
NAP2M ppb M.Wt .....	.	0.733	0.733	
NAP1M ppb M.Wt	<<0.500	<<0.500	<<0.500	
BIPN ppb M.Wt	<<0.767	<<0.633	<<0.633	
NAPD1 ppb M.Wt	<<0.500	<<0.500	<<0.500	
NAPTM ppb M.Wt .....	.	<<0.500	<<0.500	
ACNLE ppb M.Wt	0.733	1.600	1.167	
ACNE ppb M.Wt	0.700	2.500	1.600	
FLE ppb M.Wt	0.533	1.400	0.967	
PA ppb M.Wt	3.867	4.567	4.217	
PAC1 ppb M.Wt	4.100	.	4.100	
PAC2 ppb M.Wt	2.767	.	2.767	
ANT ppb M.Wt	<<0.500	0.633	<<0.567	
PAM1 ppb M.Wt .....	.	1.433	1.433	
FLU ppb M.Wt	26.000	124.333	75.167	
PYR ppb M.Wt	22.000	33.000	27.500	
BAA ppb M.Wt	4.567	29.000	16.783	
CNR ppb M.Wt	6.133	.	6.133	
CHRTR ppb M.Wt .....	.	27.667	27.667	
BBJKF ppb M.Wt	9.133	45.333	27.233	
BEP ppb M.Wt	12.267	24.667	18.467	
BAP ppb M.Wt ??.....	1.433a	4.033a	2.733a	
PER ppb M.Wt	0.600	1.467	1.033	
ICDP ppb M.Wt	2.267	3.900	3.083	
DBA3A ppb M.Wt	0.533	1.267	0.900	
BGHEP ppb M.Wt	5.300	7.733	6.517	
DBTC1 ppb M.Wt	0.533	.	0.533	
DBTC2 ppb M.Wt	2.733	.	2.733	
DBTC3 ppb M.Wt	1.933	.	1.933	
DJ 30 ppb M.Wt	<<4.133	<<2.867	<<3.500	
P 20 ppb M.Wt	<<108.633	314.533	<<211.583	
PK 20 ppb M.Wt ++.....	23.133a	83.533a	53.333a	
PA1E2 ppb M.Wt ??.....	<<112.433a	<<317.400a	<<214.917a	

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

204

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 Min:Max	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	37.667	37.667	42.000
Shell weight g	3.773	2.523	2.523	1.830	1.830	2.709
Tissue weight 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 %	2.650	2.310	2.080	2.080	2.080	2.280
Zn ppm M.Wt ++,+	30.900	34.433	27.333	27.333	30.869	30.869
CB28 ppb M.Wt ++,+	0.227	0.237	0.197	0.220	0.220	0.220
CB52 ppb M.Wt ++,+	0.593a	0.763a	0.343	0.343	0.567a	0.567a
CB101 ppb M.Wt ++,+	1.267a	2.333a	1.410a	1.410a	1.670a	1.670a
CB105 ppb M.Wt ++,+	0.577	0.950	0.657	0.657	0.728	0.728
CB118 ppb M.Wt ++,+	1.400a	2.300a	1.090a	1.090a	1.597a	1.597a
CB138 ppb M.Wt ++,+	2.667a	3.833a	2.537a	2.537a	3.012a	3.012a
CB153 ppb M.Wt ++,+	2.633a	3.767a	2.590a	2.590a	2.997a	2.997a
CB156 ppb M.Wt ++,+	0.310	0.440	0.323	0.323	0.358	0.358
CB180 ppb M.Wt ++,+	0.387	0.623a	0.507a	0.507a	0.506a	0.506a
CB209 ppb M.Wt ++,+	<<0.083	<<0.100	<<0.050	<<0.050	<<0.078	<<0.078
CB237 ppb M.Wt ++,+	9.173a	13.857a	8.673a	8.673a	10.568a	10.568a
CB252 ppb M.Wt ++,+	<<10.143a	<<15.347a	<<9.703a	<<9.703a	<<11.731a	<<11.731a
DDIEPP ppb M.Wt ++,+	1.100	1.067	0.413	0.413	0.860	0.860
DDTTP ppb M.Wt ++,+	1.233	5.867a	2.333a	2.333a	3.144a	3.144a
TDEPP ppb M.Wt ++,+	0.493	1.133	0.217	0.217	0.614	0.614
DD28 ppb M.Wt ++,+	2.827a	8.067a	2.963a	2.963a	4.619a	4.619a
HCVa ppb M.Wt ++,+	0.283	0.267	0.130	0.130	0.227	0.227
HCVg ppb M.Wt ++,+	0.473	0.553	0.207	0.207	0.411	0.411
HC28 ppb M.Wt ++,+	0.757	0.820	0.337	0.337	0.638	0.638
HC3 ppb M.Wt ++,+	0.220a	0.123a	0.123a	0.123a	0.156a	0.156a
QCB ppb M.Wt ++,+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
OCS ppb M.Wt ++,+	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP ppb M.Wt ++,+	2.033	5.867	3.950	3.950	7.283	7.283
NAPC1 ppb M.Wt ++,+	8.300	6.267	7.283	7.283	15.033	15.033
NAPC2 ppb M.Wt ++,+	24.667	5.400	40.350	40.350	40.350	40.350
NAPC3 ppb M.Wt ++,+	70.000	10.700	<<0.550	<<0.550	<<0.550	<<0.550
BIPN ppb M.Wt ++,+	0.567	<<0.533	<<0.533	<<0.533	<<0.533	<<0.533
ACNLE ppb M.Wt ++,+	1.433	<<0.600	<<0.600	<<0.600	<<0.600	<<0.600
ACNE ppb M.Wt ++,+	1.100	1.333	1.217	1.217	1.867	1.867
FLE ppb M.Wt ++,+	2.033	1.700	1.867	1.867	9.150	9.150
PA ppb M.Wt ++,+	14.333	3.967	102.667	102.667	139.167	139.167
PAC1 ppb M.Wt ++,+	190.667	14.667	<<1.400	<<1.400	<<1.400	<<1.400
PAC2 ppb M.Wt ++,+	244.333	34.000	16.617	16.617	13.500	13.500
ANT ppb M.Wt ++,+	2.200	<<0.600	16.617	16.617	16.550	16.550
FLU ppb M.Wt ++,+	27.667	5.167	10.850	10.850	10.850	10.850
PYR ppb M.Wt ++,+	24.333	2.667	1.333	1.333	1.333	1.333
BAA ppb M.Wt ++,+	14.000	2.167	6.917	6.917	6.917	6.917
CHR ppb M.Wt ++,+	28.667	4.633	3.017a	3.017a	3.017a	3.017a
BBF ppb M.Wt ++,+	19.000	2.700	<<1.550	<<1.550	<<1.550	<<1.550
BJKF ppb M.Wt ++,+	12.000	1.833	1.600	1.600	1.600	1.600
BEF ppb M.Wt ++,+	5.300a	0.733	<<0.517	<<0.517	<<0.517	<<0.517
BAP ppb M.Wt ++,+	2.600	<<0.500	2.300	2.300	2.300	2.300
PER ppb M.Wt ++,+	2.633	0.567	9.950	9.950	9.950	9.950
ICDP ppb M.Wt ++,+	0.533	<<0.500	35.467	35.467	35.467	35.467
DBA3A ppb M.Wt ++,+	3.800	0.800	61.500	61.500	61.500	61.500
BGRIP ppb M.Wt ++,+	16.000	3.900				
DBTC1 ppb M.Wt ++,+	67.333	3.600				
DBTC2 ppb M.Wt ++,+	104.000	19.000				
DBTC3 ppb M.Wt ++,+						

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

Catch, Date =>	951113		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (u,d,l): No.Fo.Rf.						
DI_Zn ppb w.wt	105.567	<<28.767	.	.	<<67.167	
P_Zn ppb w.wt	783.967	<<105.933	.	.	<<444.950	
PK_Zn ppb w.wt ++.....	228.800a	<<34.500a	.	.	<<131.650a	
PAHES 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 Valheimset, Latitude: 60°23.70N, Longitude: 05°16.10E.

Param (w,d,l): Mo.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 weight g	3.157	2.980	2.980	2.483	2.483	2.873
Tissue weight 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
C82B ppb w.wt ++	0.343	0.270	0.270	0.127	0.127	0.247
C852 ppb w.wt ++	0.630a	0.710a	0.710a	0.203	0.203	0.514a
C8101 ppb w.wt ++	1.633a	2.433a	2.433a	0.803a	0.803a	1.623a
C8105 ppb w.wt ++	0.693	0.947	0.947	0.403	0.403	0.681
C8118 ppb w.wt ++	1.633a	2.200a	2.200a	0.740a	0.740a	1.524a
C8138 ppb w.wt ++	3.533a	4.667a	4.667a	1.393a	1.393a	3.198a
C8153 ppb w.wt ++	3.533a	4.633a	4.633a	1.430a	1.430a	3.199a
C8156 ppb w.wt ++	0.360	0.533	0.533	0.187	0.187	0.360
C8180 ppb w.wt ++	0.697a	0.877a	0.877a	0.230	0.230	0.601a
C8209 ppb w.wt ++	<<0.103	<<0.100	<<0.100	<<0.050	<<0.050	<<0.084
C827 ppb w.wt ++	12.003a	15.790a	15.790a	6.927a	6.927a	10.907a
C828 ppb w.wt ++	<<13.160a	<<17.370a	<<17.370a	<<5.567a	<<5.567a	<<12.032a
DOEPP ppb w.wt ++	1.200	1.833	1.833	0.260	0.260	1.098
DDTTP ppb w.wt ++	1.733	8.667a	8.667a	1.233	1.233	3.811a
TDEPP ppb w.wt ++	0.613	3.133a	3.133a	0.120	0.120	1.289
HCMA ppb w.wt ++	3.547a	13.433a	13.433a	1.613	1.613	6.198a
HCNG ppb w.wt ++	0.287	0.233	0.233	0.100	0.100	0.207
HCNG ppb w.wt ++	0.407	0.453	0.453	0.187	0.187	0.349
HCNG 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
MAPC1 ppb w.wt ++	5.400	10.200	10.200	*	*	7.800
MAPC2 ppb w.wt ++	11.667	7.500	7.500	*	*	9.583
MAPC3 ppb w.wt ++	29.667	11.000	11.000	*	*	20.333
BIPN ppb w.wt ++	<<0.500	0.667	0.667	*	*	<<0.583
ACHLE 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 ++	5.967	0.633	0.633	*	*	3.467
BEP ppb w.wt ++	1.833a	<<0.500	<<0.500	*	*	<<1.167a
BAP ppb w.wt ++	1.033	<<0.500	<<0.500	*	*	<<0.767
ICOP ppb w.wt ++	1.400	<<0.500	<<0.500	*	*	<<0.950
DBA3A ppb w.wt ++	<<0.500	<<0.500	<<0.500	*	*	<<0.500
BGRIP ppb w.wt ++	1.933	0.533	0.533	*	*	1.233
DBTC1 ppb w.wt ++	6.000	2.467	2.467	*	*	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 Valheimneset .

Catch, Date =>	951114		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
Param (w,d,l): No.Fo.RI.						
Pb Zn ppb w.wt	<<50.367	38.167				<<44.267
P Zn ppb w.wt	<<318.300	<<91.167				<<204.733
Pb Zn ppb w.wt ++.....	<<105.967a	<<30.167a				<<68.067a
PAHs 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 weight g	6.667	3.850	3.850	2.783	2.783	4.420
Tissue weight 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
CB2B ppb w.wt	5.200a	14.000a	14.000a	10.327a	10.327a	9.842a
CB52 ppb w.wt	2.633a	6.967a	6.967a	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	26.067a	26.067a	25.106a
CB282 ppb w.wt	<<21.227a	<<33.427a	<<33.427a	<<25.890a	<<25.890a	<<26.848a
DOEPP ppb w.wt	1.300	1.133	1.133	0.350	0.350	0.928
DOTPP ppb w.wt	1.667	6.033a	6.033a	2.233a	2.233a	3.311a
IDEPP ppb w.wt	0.733	1.267	1.267	0.300	0.300	0.767
DD277 ppb w.wt	3.700a	8.433a	8.433a	2.883a	2.883a	5.006a
HCMA 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
HC277 ppb w.wt	0.617	1.063a	1.063a	0.397	0.397	0.692
HC377 ppb w.wt	0.173a	0.123a	0.123a	0.103a	0.103a	0.133a
OCB ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
DCS ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050	<<0.050
NAP ppb w.wt	1.667	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	65.667	13.100	13.100	.	.	29.383
BIPN ppb w.wt	<<0.500	<<0.500	<<0.500	.	.	<<0.500
ACHLE 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
BGRIP 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

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

Param (w,d,l): No.Fo.R.I.	951115		960921		970929	
	Mean	Mean	Mean	Mean	Mean	Mean
DI Sn ppb M.Wt	<<67.767	<<26.700	.	.	<<47.233	<<47.233
P Sn ppb M.Wt	<<42.233	<<260.467	.	.	<<341.350	<<341.350
PK Sn ppb M.Wt ++	<<110.967a	<<75.100a	.	.	<<93.033a	<<93.033a
ALIP Sn ppb M.Wt ??	<<489.667a	<<286.667a	.	.	<<388.167a	<<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.

Param (w,d,l): No.Fo.R.I.	951027		960915		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean
Count Min:Max	2:3	2:3	2:3	2:3	19.000	19.000
No of Shell	18.000	20.000	20.000	20.000	37.833	37.833
Length.min mm	33.333	42.333	42.333	42.333	58.500	58.500
Length.max mm	60.667	56.333	56.333	56.333	47.317	47.317
Length.mean mm	45.233	49.400	49.400	49.400	5.622	5.622
Shell wght g	6.323	4.920	4.920	4.920	4.295	4.295
Tissue wght g	3.850	4.740	4.740	4.740	18.733	18.733
Dry %	18.733	<<25.667	<<25.667	<<25.667	<<13.500	<<13.500
NAP ppb M.Wt	1.333	5.900	6.067	6.067	5.983	5.983
NAPC1 ppb M.Wt	15.333	6.450	6.450	6.450	10.892	10.892
NAPC2 ppb M.Wt	15.633	10.150	10.150	10.150	12.892	12.892
NAPC3 ppb M.Wt	<<0.733	<<1.300	<<1.300	<<1.300	<<1.017	<<1.017
BIPN ppb M.Wt	1.467	<<1.000	<<1.000	<<1.000	<<1.233	<<1.233
ACNLE ppb M.Wt	11.967	2.733	2.733	2.733	7.350	7.350
ACNE ppb M.Wt	17.400	4.600	4.600	4.600	11.000	11.000
FLE ppb M.Wt	99.667	41.000	41.000	41.000	70.333	70.333
PA ppb M.Wt	55.667	61.667	61.667	61.667	58.667	58.667
PAC1 ppb M.Wt	52.667	<<59.000	<<59.000	<<59.000	<<55.833	<<55.833
PAC2 ppb M.Wt	18.000	3.267	3.267	3.267	10.633	10.633
ANT ppb M.Wt	279.333	79.667	79.667	79.667	179.500	179.500
FLU ppb M.Wt	128.000	56.667	56.667	56.667	92.333	92.333
PYR ppb M.Wt	66.000	12.000	12.000	12.000	39.000	39.000
BAA ppb M.Wt	71.333	37.000	37.000	37.000	54.167	54.167
CBF ppb M.Wt	41.000	20.667	20.667	20.667	30.833	30.833
BJKF ppb M.Wt	35.333	8.133	8.133	8.133	8.133	8.133
BEP ppb M.Wt	8.967a	3.667a	3.667a	3.667a	24.333	24.333
PER ppb M.Wt	5.167	1.333	1.333	1.333	3.250	3.250
ICOP ppb M.Wt	3.033	2.233	2.233	2.233	2.633	2.633
DBA3A ppb M.Wt	0.767	<<1.000	<<1.000	<<1.000	<<0.883	<<0.883
BGH1P ppb M.Wt	3.800	2.000	2.000	2.000	2.900	2.900
DB1C1 ppb M.Wt	3.000	<<32.000	<<32.000	<<32.000	<<17.500	<<17.500
DB1C2 ppb M.Wt	5.067	<<75.667	<<75.667	<<75.667	<<40.367	<<40.367
DB1C3 ppb M.Wt	7.133	<<59.000	<<59.000	<<59.000	<<33.067	<<33.067
DI Sn ppb M.Wt	<<38.933	<<43.433	<<43.433	<<43.433	<<41.183	<<41.183
P Sn ppb M.Wt	901.100	<<574.633	<<574.633	<<574.633	<<737.867	<<737.867
PK Sn ppb M.Wt ++	121.300a	<<212.700a	<<212.700a	<<212.700a	<<167.000a	<<167.000a
ALIP Sn ppb M.Wt ??	<<940.033a	<<617.400a	<<617.400a	<<617.400a	<<778.717a	<<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	
Length.min mm	29.333		41.333		30.000	
Length.max mm	44.667		54.667		52.000	
Length.mean mm	37.200		48.267		40.800	
Shell wght g	2.543		4.507		3.393	
Tissue wght g	1.437		4.127		2.207	
Dry %	17.033				15.067	
NAP ppb w.wt	1.367		<<1.000		2.550	
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
NAPD1 ppb w.wt					<<0.500	<<0.500
NAP1M ppb w.wt					<<0.500	<<0.500
ACHLE 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		1.950	<<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
CHRT					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
BGRIP 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
D1 Σn ppb w.wt	<<11.300		<<5.967		<<6.250	<<7.839
P Σn ppb w.wt	<<179.567		<<87.200		<<227.100	<<164.622
PK Σn ppb w.wt	<<41.767a		<<22.733a		<<61.067a	<<41.856a
PAIΣΣ ppb w.wt	<<190.367a		<<92.167a		<<230.933a	<<171.156a

a/A(12) > Exceeds NORMAL limit.

211

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel, N: Blåskjell.
 Sample.area: J65 Orkdalsfjorden, Tissue : Whole SOFT BODY.
 Locality : I080 Østmerkes, 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	20.000	25.000		
No of Shell	34.667	32.000	33.333	33.333		
Length.min mm	48.000	43.667	45.833	45.833		
Length.max mm	40.033	36.000	38.017	38.017		
Length.mean mm	5.000	3.140	4.070	4.070		
Shell wght g	2.140	1.610	1.875	1.875		
Tissue wght g	17.167	17.200	17.183	17.183		
Dry %	0.152	0.117	0.135	0.135		
Cd ppm M.Wt ++,+..+..	0.350	0.240	0.295	0.295		
Pb ppm M.Wt ++,+..+..	14.767	14.167	14.467	14.467		
Zn ppm M.Wt ++,+..+..	0.767	2.967	1.867	1.867		
NAP ppb M.Wt	5.733	7.033	6.383	6.383		
NAPC1 ppb M.Wt	20.333	5.933	13.133	13.133		
NAPC2 ppb M.Wt	49.000	5.233	27.117	27.117		
NAPC3 ppb M.Wt	<<0.500	<<0.500	<<0.500	<<0.500		
BIPN ppb M.Wt	<<0.500	<<0.500	<<0.500	<<0.500		
ACNLE ppb M.Wt	<<0.500	<<0.500	<<0.500	<<0.500		
ACNE ppb M.Wt	<<0.500	1.967	<<1.233	<<1.233		
FLE ppb M.Wt	1.200	1.433	1.317	1.317		
PA ppb M.Wt	7.667	4.867	6.267	6.267		
PAC1 ppb M.Wt	43.333	9.567	26.450	26.450		
PAC2 ppb M.Wt	74.333	18.667	46.500	46.500		
ANT ppb M.Wt	0.533	<<0.500	<<0.517	<<0.517		
FLU ppb M.Wt	13.000	10.100	11.550	11.550		
PYR ppb M.Wt	10.100	5.400	7.750	7.750		
BAA ppb M.Wt	1.833	1.200	1.517	1.517		
CHR ppb M.Wt	4.933	2.967	3.950	3.950		
BBF ppb M.Wt	2.233	1.433	1.833	1.833		
BJKF ppb M.Wt		0.633	0.633	0.633		
BEP ppb M.Wt	2.733	2.033	2.383	2.383		
BAP ppb M.Wt ??	0.767	<<0.500	<<0.633	<<0.633		
PER ppb M.Wt	0.600	<<0.500	<<0.550	<<0.550		
ICOP ppb M.Wt	<<0.500	<<0.500	<<0.500	<<0.500		
DBA3A ppb M.Wt	<<0.500	<<0.500	<<0.500	<<0.500		
BGMIP ppb M.Wt	1.000	0.600	0.800	0.800		
DBTC1 ppb M.Wt	4.633	2.200	3.417	3.417		
DBTC2 ppb M.Wt	11.500	6.400	8.950	8.950		
DBTC3 ppb M.Wt	21.333	6.167	13.750	13.750		
DI_2h ppb M.Wt	<<76.333	<<21.667	<<49.000	<<49.000		
P_3h ppb M.Wt	<<202.233	<<76.633	<<139.433	<<139.433		
P_K_2h ppb M.Wt ++	<<42.800a	<<18.867a	<<30.833a	<<30.833a		
PAH33 ppb M.Wt ??	<<278.067a	<<97.800a	<<187.933a	<<187.933a		

a/A(6) > Exceeds NORMAL limit.

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

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 M.Wt ++,+..+..	0.097	0.120	0.095		0.104	
Pb ppm M.Wt ++,+..+..	0.583c	1.007e	0.520c		0.703e	
Zn ppm M.Wt ++,+..+..	19.533	44.400a	21.750		28.561	
NAP ppb M.Wt	9.367	2.100			5.733	
NAPC1 ppb M.Wt	26.667	6.733			16.700	
NAPC2 ppb M.Wt	53.333	16.333			34.833	
NAPC3 ppb M.Wt	50.333	19.667			35.000	
BIPH ppb M.Wt	1.833	<<0.700			<<1.267	
ACHLE ppb M.Wt	7.533	1.167			4.350	
ACNE ppb M.Wt	5.033	2.000			3.517	
FLU ppb M.Wt	17.367	4.300			10.833	
PA ppb M.Wt	114.333	22.000			68.167	
PAC1 ppb M.Wt	68.333	29.333			48.833	
PAC2 ppb M.Wt	110.000	48.333			79.167	
ANT ppb M.Wt	21.233	6.200			13.717	
FLU ppb M.Wt	139.333	46.000			92.667	
PYR ppb M.Wt	113.333	28.667			71.000	
BAA ppb M.Wt	79.667	21.333			50.500	
CHR ppb M.Wt	94.333	23.000			58.667	
B9F ppb M.Wt	109.333				109.333	
BBJKF ppb M.Wt		21.000			21.000	
BEP ppb M.Wt	62.333	13.000			37.667	
BAP ppb M.Wt ??	61.667a	6.100a			33.883a	
PER ppb M.Wt	18.100	2.700			10.400	
ICDP ppb M.Wt	29.333	3.200			16.267	
D9A3A ppb M.Wt	5.633	1.167			3.400	
BGHIP ppb M.Wt	30.333	4.900			17.617	
DBTC1 ppb M.Wt	7.667	5.100			6.383	
DBTC2 ppb M.Wt	17.367	17.333			17.350	
DBTC3 ppb M.Wt	51.000	21.667			36.333	
DI_Zn ppb M.Wt	141.533	<<45.533			<<95.533	
P_Zn ppb M.Wt	1163.267	328.500			745.883	
P_K_Zn ppb M.Wt ++	361.667a	96.900a			229.283a	
PAH22 ppb M.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 Bjørnbærviken (B9), Latitude: 66°16.79N, Longitude: 14°02.13E.

Param (w,d,l): No.Fo.Rl.	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
NAP1 ppb w.wt	<<1.133	2.367	1.567	1.567	<<3.567	<<3.567
NAP2 ppb w.wt	<<0.933	6.200	.	.	2.283	2.283
NAP3 ppb w.wt	1.500	3.067	.	.	4.050	4.050
NAP2M ppb w.wt	3.400	4.700	.	.	1.500	1.500
NAP1M ppb w.wt	.	.	1.500	1.500	0.933	0.933
B1PN ppb w.wt	<<0.500	<<0.500	0.900	0.900	<<0.633	<<0.633
NAP0I ppb w.wt	.	.	1.667	1.667	0.700	0.700
NAP1M ppb w.wt	.	.	0.700	0.700	<<0.767	<<0.767
ACNLE ppb w.wt	<<0.500	0.700	1.100	1.100	<<1.078	<<1.078
ACNE ppb w.wt	<<0.500	2.233	<<0.500	<<0.500	0.889	0.889
FLC ppb w.wt	0.500	1.100	1.067	1.067	7.889	7.889
PA ppb w.wt	6.167	6.833	10.667	10.667	11.350	11.350
PAC1 ppb w.wt	17.333	5.367	.	.	15.600	15.600
PAC2 ppb w.wt	25.000	6.200	.	.	2.189	2.189
ANT ppb w.wt	1.100	2.933	2.533	2.533	<<0.567	<<0.567
PAM1 ppb w.wt	.	.	<<0.567	<<0.567	42.333	42.333
FLU ppb w.wt	51.000	61.333	14.667	14.667	30.633	30.633
PYR ppb w.wt	35.333	49.333	7.233	7.233	9.100	9.100
BAA ppb w.wt	11.433	7.967	7.900	7.900	12.533	12.533
CHR ppb w.wt	17.000	8.067	.	.	33.000	33.000
CHRTR ppb w.wt	.	.	33.000	33.000	8.692	8.692
BBF ppb w.wt	11.633	5.750	.	.	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
ICOp ppb w.wt	1.267	1.000	1.700	1.700	<<0.511	<<0.511
DBA3A ppb w.wt	<<0.533	<<0.500	<<0.500	<<0.500	4.656	4.656
BGRIP ppb w.wt	2.967	2.233	8.767	8.767	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
D1 Zn ppb w.wt	<<6.967	<<16.833	7.267	7.267	<<178.367	<<178.367
P Zn ppb w.wt	<<224.133	<<185.000	<<125.967	<<125.967	<<38.978a	<<38.978a
PK Zn ppb w.wt	<<49.633a	<<29.333a	<<37.967a	<<37.967a	<<188.389a	<<188.389a
PAH33 ppb w.wt	<<230.600a	<<201.333a	<<133.233a	<<133.233a		

a/(c12) > Exceeds NORMAL limit.
 c/(c 1) > Exceeds FOOD limit.

214

Species : MYTI EDU, Mytilus edulis, 08: 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	Mean	Mean	Mean
Count Min:Max	3:3	2:3				
No of Shell	24.000	20.000			22.000	
Length.min mm	35.000	35.333			35.167	
Length.max mm	48.000	49.000			48.500	
Length.mean mm	40.233	43.667			41.950	
Shell wght g	4.520	4.590			4.555	
Tissue wght g	2.957	3.157			3.057	
Dry %	16.333	19.567			17.950	
Fat %	1.817	1.770			1.793	
Cd pps m.wt ++.+.+.+.+.+	0.154	0.155			0.154	
Cu pps m.wt ++.+.+.+.+.+	1.020	1.493			1.257	
Hg pps m.wt ++.+.+.+.+.+	0.012	0.015			0.013	
Pb pps m.wt ++.+.+.+.+.+	0.180	0.160			0.170	
Zn pps m.wt ++.+.+.+.+.+	15.900	14.267			15.083	
CB28 pbb m.wt ++.+.+.+.+.+	<<0.050	<<0.050			<<0.050	
CB52 pbb m.wt ++.+.+.+.+.+	0.200	0.080			0.140	
CB101 pbb m.wt ++.+.+.+.+.+	0.090	<<0.083			<<0.087	
CB105 pbb m.wt ++.+.+.+.+.+	0.053	<<0.050			<<0.052	
CB118 pbb m.wt ++.+.+.+.+.+	0.117	<<0.073			<<0.095	
CB138 pbb m.wt ++.+.+.+.+.+	0.180	<<0.103			<<0.142	
CB153 pbb m.wt ++.+.+.+.+.+	0.243	<<0.140			<<0.192	
CB156 pbb m.wt ++.+.+.+.+.+	<<0.050	<<0.050			<<0.050	
CB180 pbb m.wt ++.+.+.+.+.+	<<0.050	<<0.050			<<0.050	
CB209 pbb m.wt ++.+.+.+.+.+	<<0.880	<<0.437			<<0.658	
CB 27 pbb m.wt ++.+.+.+.+.+	<<0.933	<<0.437			<<0.685	
CB 28 pbb m.wt ++.+.+.+.+.+	0.140	<<0.063			<<0.102	
DOEPP pbb m.wt ++.+.+.+.+.+	<<0.070	<<0.050			<<0.060	
TDEPP pbb m.wt ++.+.+.+.+.+	<<0.210	<<0.097			<<0.153	
DD 25 pbb m.wt ++.+.+.+.+.+	0.100	<<0.070			<<0.085	
HCB 9A pbb m.wt ++.+.+.+.+.+	0.273	<<0.103			<<0.188	
HCB 9B pbb m.wt ++.+.+.+.+.+	0.373	<<0.157			<<0.265	
HCB pbb m.wt ++.+.+.+.+.+	<<0.050	<<0.050			<<0.050	
OCB pbb m.wt ++.+.+.+.+.+	<<0.050	<<0.050			<<0.050	
OCS pbb m.wt ++.+.+.+.+.+	<<0.050	<<0.050			<<0.050	
MAP pbb m.wt ++.+.+.+.+.+	4.100				4.100	
NAPC1 pbb m.wt ++.+.+.+.+.+	1.800				1.800	
NAPC2 pbb m.wt ++.+.+.+.+.+	1.100				1.100	
NAPC3 pbb m.wt ++.+.+.+.+.+	1.233				1.233	
B1PN pbb m.wt ++.+.+.+.+.+	<<0.500				<<0.500	
ACNLE pbb m.wt ++.+.+.+.+.+	<<0.500				<<0.500	
ACNE pbb m.wt ++.+.+.+.+.+	0.933				0.933	
FLE pbb m.wt ++.+.+.+.+.+	<<0.500				<<0.500	
PA pbb m.wt ++.+.+.+.+.+	4.367				4.367	
PAC1 pbb m.wt ++.+.+.+.+.+	4.767				4.767	
PAC2 pbb m.wt ++.+.+.+.+.+	4.000				4.000	
ANT pbb m.wt ++.+.+.+.+.+	<<0.400				<<0.400	
FLU pbb m.wt ++.+.+.+.+.+	7.433				7.433	
PYR pbb m.wt ++.+.+.+.+.+	4.300				4.300	
BAA pbb m.wt ++.+.+.+.+.+	1.167				1.167	
CHR pbb m.wt ++.+.+.+.+.+	3.067				3.067	
BBF pbb m.wt ++.+.+.+.+.+	2.267				2.267	
BEP pbb m.wt ++.+.+.+.+.+	1.967				1.967	
BAP pbb m.wt 7?+.+.+.+.+.+	<<0.767				<<0.767	
PER pbb m.wt ++.+.+.+.+.+	<<0.500				<<0.500	
ICDP pbb m.wt ++.+.+.+.+.+	<<0.600				<<0.600	
DBA3A pbb m.wt ++.+.+.+.+.+	<<0.500				<<0.500	
BGHIP pbb m.wt ++.+.+.+.+.+	0.667				0.667	
DBTC1 pbb m.wt ++.+.+.+.+.+	<<0.533				<<0.533	

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

Catch, Date =>	951105		960913		Mean
	No.Fo.Ri.		Mean	Mean	
DBTC2 ppb w.wt			0.733	.	0.733
DBTC3 ppb w.wt			<<0.500	.	<<0.500
Pb Zn ppb w.wt			<<8.733	.	<<8.733
P Zn ppb w.wt			<<37.300	.	<<37.300
Pb Zn ppb w.wt ++.....			<<5.733	.	<<5.733
PAHSE ppb w.wt ??.....			<<45.533	.	<<45.533

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

Catch, Date =>	810317	
Param (w,d,l): No.Fo.Ri.	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.Rf.	Mean
Count	Mini: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
DEPP	ppb w.wt ...*...*	0.170
DEPP	ppb w.wt ...*...*	0.040
DD Zn	ppb w.wt ...*...*	0.210
HCMA	ppb w.wt ...*...*	<0.030
HCNG	ppb w.wt ...*...*	0.330
HC Zn	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 22 ppb w.wt	...+...+	<11.000
DOEPP ppb w.wt	...+...+	0.150
TDEPP ppb w.wt	...+...+	0.030
DD 2n ppb w.wt	...+...+	0.180
HCB1A ppb w.wt	...+...+	<0.030
HCB1G ppb w.wt	...+...+	0.380
HCB 2n ppb w.wt	...+...+	<0.410
HCB ppb w.wt	...+...+	0.080
OCS 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 : 40C Steilene, Latitude: 59°49.00N, Longitude: 10°33.00E.

Param (w,d,l): No.Fo.Ri.	841210		921220		Mean
	Mean	Mean	Mean	Mean	
Count Min:Max	1:1	2:2			100.000
No of Shell	100.000	100.000			1.418
Tissue wght g	0.880	1.955			24.100
Dry %	26.900	21.300			1.295
Fat %	2.290	0.300			0.032
Cd ppm M.Wt	0.049	0.016			9.120
Cu ppm M.Wt	11.200	7.040			0.133
Hg ppm M.Wt	0.094	0.172			0.720
Mn ppm M.Wt	0.720	<<0.030			<<0.030
Pb ppm M.Wt	s<0.060	10.550			11.725
Zn ppm M.Wt	12.900	10.550			160.000
PCB	160.000	<<0.100			<<0.100
CB28		<<0.100			<<0.100
CB52		<<0.100			0.500
CB101		0.500			0.350
CB105		0.350			0.850
CB118		0.850			1.050
CB138		1.050			1.100
CB153		1.100			<<0.100
CB156		<<0.100			0.300
CB180		0.300			<<0.100
CB209		<<0.100			<<3.950
CB 27		<<3.950			<<4.600
CB 33		<<4.600			0.150
DEPP		0.150			3.000
DTLEP		3.000			<<0.100
TDEPP		<<0.100			<<0.250
DD 2n		<<0.100			<<0.100
HCMA		<<0.100			<<0.100
HCMA		<<0.100			<<0.100
HCMA		<<0.100			<<1.050
TC 2n		<<0.100			<<0.100
TC 2n		<<0.100			<<0.100
TC 2n		<<0.100			<<0.100
TCB		<<0.100			5.250
QCB		5.250			2.200
QCS		2.200			1.650
NAP		1.650			0.750
NAP2M		0.750			0.350
NAP1M		0.350			<<0.200
B1FN		<<0.200			<<0.200
NAP01		<<0.200			<<0.200
NAP1M		<<0.200			<<0.200
ACNLE		<<0.200			<<0.200
ACNE		<<0.200			<<0.200
FLE		<<0.200			0.500
PA		0.500			<<0.200
ANT		<<0.200			<<0.200
PART		<<0.200			0.400
FLU		0.400			0.800
PYR		<<0.200			<<0.200
BAA		<<0.200			0.500
CHR		0.500			<<0.200
BBF		<<0.200			<<0.200
BJKF		<<0.200			0.400
SEP		0.400			<<0.200
BAP		<<0.200			<<0.200
PER		<<0.200			<<0.200
ICDP		<<0.200			<<0.200
DBA3A		<<0.200			<<0.200
BGHTP		<<0.200			<<0.200
COR		<<0.200			<<0.200

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
D1_Zn ppb W.WT	<<10.400		<<10.400
P_Zn ppb W.WT	<<2.900		<<2.900
P_K_Zn ppb W.WT	<<0.300		<<0.300
PAHSE ppb W.WT	<<13.100		<<13.100

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

Species : PAND BOR, *Pandalus borealis*, G8: Prasn, 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 wght 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	
DDEP ppb W.WT ...+..+..	1.000	
D1_Zn ppb W.WT ...+..+..	1.000	
PCB ppb W.WT ...+..+..	1.000	

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

Species : PAND BOR, *Pandalus borealis*, G8: Prawn, M: Reker.
 Sample.area: J26 Oslofjorden, Tissue : TAIL, MUSCLE.
 Locality : 33C Sande, Latitude: 59°31.70N, Longitude: 10°21.00E.

Catch, Date =>	061124
Param (w,d,l): No.Fo.Ri.	Mean
Count Min:Max	1:1
No of Shell	100.000
Length.min mm	60.000
Length.max mm	110.000
Length.mean mm	85.000
Tissue wght g	1.800
Dry %	25.600
Fat %	2.700
Cd ppm w.wt ...*...*	0.067c
Cu ppm w.wt	15.181
Hg ppm w.wt ...*...*	0.102
Pb ppm w.wt ...*...*	0.325
Zn ppm w.wt	13.312
PCB ppb w.wt ...*...*	17.000
DDTEP ppb w.wt ...*...*	0.550
DD-ΣPC ppb w.wt ...*...*	0.550
HC-ΣPC ppb w.wt ...*...*	<3.000
HC-ΣPC ppb w.wt ...*...*	<3.000
HCB ppb w.wt ...*...*	0.250
EPOCL ppb w.wt	460.000

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 Homlestrend-Mølen, Latitude: 59°29.00N, Longitude: 10°27.00E.

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

c/c(1) > Exceeds FOOD limit.

Species : PAND BOR, *Pandalus borealis*, GB: Prawn, N: Reker.
 Sample.area: J99 Undefined, Tissue : TAIL MUSCLE.
 Locality : 77C Borey area, Latitude: 58°29.00N, Longitude: 09°10.00E.

Catch, Date =>		901104
Param (w,d,l):	No.Fo.R.I.	Mean
Count Min:Max		2:2
No of Shell		100.000
Tissue wght g		2.145
Dry %		28.350
Fat %		0.990
Cd ppm M.Wt	...+...*	0.010
Cu ppm M.Wt	10.150
Mg ppm M.Wt	...+...*	0.050
Pb ppm M.Wt	...+...*	0.235
Zn ppm M.Wt	16.050
PCB ppb M.Wt	...+...*	7.300
CB28 ppb M.Wt	...+...*	<<0.200
CB52 ppb M.Wt	...+...*	<<0.400
CB101 ppb M.Wt	...+...*	0.340
CB118 ppb M.Wt	0.495
CB138 ppb M.Wt	...+...*	0.770
CB153 ppb M.Wt	1.200
CB180 ppb M.Wt	...+...*	2.000
CB 27 ppb M.Wt	...+...*	<<5.205
CB 32 ppb M.Wt	...+...*	<<5.205
DDTEP ppb M.Wt	...+...*	0.210
DD 20 ppb M.Wt	...+...*	0.210
HCHG ppb M.Wt	...+...*	<<0.105
HC 20 ppb M.Wt	...+...*	<<0.105
HCB ppb M.Wt	...+...*	0.190
EPOCL ppb M.Wt	720.000

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	2:2	100.000
No of Shell		3.250
Tissue wght g		31.700
Dry %		3.340
Fat %		0.025
Cd	ppm W.WT	18.650
Cu	ppm W.WT	0.170
Hg	ppm W.WT	0.330
Pb	ppm W.WT	20.550
Zn	ppm W.WT	18.000
PCB	ppb W.WT	0.135
CB28	ppb W.WT	0.200
CB52	ppb W.WT	0.655
CB101	ppb W.WT	0.760
CB118	ppb W.WT	1.650
CB138	ppb W.WT	2.850
CB153	ppb W.WT	1.150
CB180	ppb W.WT	7.400
CB 274	ppb W.WT	7.400
CB 323	ppb W.WT	0.445
DDTEP	ppb W.WT	0.445
DD 370	ppb W.WT	<<0.155
HCHG	ppb W.WT	<<0.155
IC 270	ppb W.WT	0.305
ILCB	ppb W.WT	7050.000
EPOCL	ppb W.WT	

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

Param (w,d,l): No.Fo.Ri.	881117	Mean
Count	1:1	100.000
No of Shell		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	0.412
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
CB 274	ppb W.WT	<17.600
CB 323	ppb W.WT	<17.600
DDTEP	ppb W.WT	8.900
DD 370	ppb W.WT	8.900
HCHG	ppb W.WT	<0.200
ILCB	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 " .

```

----- : -----
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 "E" variables (e.g. CB E7, DD En) , 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 "E"-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 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 : BROS BRO, Broesme broesme, GB: Torsk, N: Broesme.
 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	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 27 ppb w.wt	624.000
	CB 22 ppb w.wt	<687.000
	DDEPP ppb w.wt	213.000
	TDEPP ppb w.wt	40.000
	DD 2n ppb w.wt	253.000
	HCHA ppb w.wt	5.000
	HCHG ppb w.wt	4.000
	HC 2n 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	Min:Max	1:1
Age	year	12.000
Wght	g	1772.100
Length	mm	570.000
Fat	%	0.220
Hg	ppm w.wt	0.041
CB28	ppb w.wt	<0.030
CB52	ppb w.wt	0.040
CB101	ppb w.wt	0.100
CB105	ppb w.wt	0.070
CB118	ppb w.wt	0.150
CB138	ppb w.wt	0.170
CB153	ppb w.wt	0.170
CB156	ppb w.wt	<0.030
CB180	ppb w.wt	0.040
CB209	ppb w.wt	<0.030
CB 27	ppb w.wt	<0.700
CB 22	ppb w.wt	<0.770
DDEPP	ppb w.wt	0.320
TDEPP	ppb w.wt	0.090
DD En	ppb w.wt	0.410
HCHA	ppb w.wt	0.030
HCHG	ppb w.wt	<0.030
HC En	ppb w.wt	<0.060
HCB	ppb w.wt	0.110
QCB	ppb w.wt	<0.030
OCS	ppb w.wt	<0.030

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

SampleType(L/R/W)	Param. (W,d,L): No.Fo.RI.	84126	85111	86119	87111	89016	89113	901204	911003	921230	931106	941000	951106	970115	970116	970118	970122
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B	CHTR	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	BSF	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	BLKF	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	BEP	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	BAP	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	PER	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	ICDP	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	DBASA	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	BSHIP	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	COB	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	OSP	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	DI 27	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	P 27	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	PK 27	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	PAH22	ppb	W.MT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
										1.200							
										<<0.200							
										0.400							
										<<0.200							
										<<0.200							
										<<0.300							
										<<0.200							
										0.533							
										<<0.200							
										<<0.200							
										<<7.767							
										<<16.300							
										<<1.633							
										<<23.867							

s/q(9) ! Suspect value(s)
a/N(105) > Exceeds NORMAL Limit.
e/E(76) > Exceeds NORMAL and FOOD Limits.

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

Catch, Date >>	970203	980115	980116	980117	980121	980202	Mean
Count	5:10	10:10	10:10	10:10	10:10	5:10	Mean
SampleType(I/B/W)	4:300	6:500	6:600	6:400	6:300	7:000	Mean
Paran. (w,d,l): No.Fo.Ri.	1251.400	1540.200	1669.000	1497.400	1349.300	1867.300	18.000
Age year	4.300	6.500	6.600	6.400	6.300	7.000	4.239
Weight g	1251.400	1540.200	1669.000	1497.400	1349.300	1867.300	1284.579
Length mm	488.500	525.500	516.000	540.500	504.000	541.500	489.535
Tissue weight g	50.630	46.462	46.260	52.840	45.260	47.720	42.385
Dry %	66.090	60.730	59.900	65.250	60.810	56.640	61.085
Fat %	56.370	50.056	50.248	55.413	52.248	43.621	49.502
Cd	0.051	0.040	0.124e	0.067	0.066	0.091	<<0.076
Cu	5.395	9.256	7.754	6.241	9.082	7.721	8.322
Pb	<<0.153a	<<0.583a	<0.233a	<0.356a	<0.191a	<<0.352a	<<0.265a
Zn	19.310	27.010	26.010	23.460	24.760	27.230	<25.321
PCB							<5.370e
CB28	ppb w.wt +	18.200a	8.400	13.600a	19.100a	27.300a	<<19.257a
CB52	ppb w.wt ?	39.500a	53.200a	72.400a	104.500a	147.800a	<89.424a
CB101	ppb w.wt ?	399.300a	440.500a	237.100a	312.400a	590.800a	321.743a
CB105	ppb w.wt +	234.500	305.500	229.900	238.000	305.300	238.849
CB118	ppb w.wt ?	552.600a	758.200a	545.800a	530.600a	673.800a	568.346a
CB138	ppb w.wt ?	749.200a	1254.700a	844.000a	772.200a	978.700a	819.386a
CB153	ppb w.wt ?	962.100a	1483.700a	1019.800a	908.000a	1000.400a	1016.843a
CB156	ppb w.wt +	77.800	110.500	81.200	66.000	89.100	81.813
CB180	ppb w.wt ?	259.000a	444.500a	329.400a	263.800a	327.300a	318.635a
CB209	ppb w.wt +	6.000	5.900	4.500	<<2.600	4.400	<<6.193
CB337	ppb w.wt +	3092.400e	4477.100e	3037.700e	2873.000e	3554.800e	<<3145.599e
CB 235	ppb w.wt +	3410.700e	4899.000e	3353.300e	<<3179.600e	3953.600e	<<3432.241e
DOEPP	ppb w.wt +	397.700a	464.500a	304.400a	314.900a	410.700a	569.900e
DBTFP	ppb w.wt +	165.800				284.400a	<<206.833a
DOEPP	ppb w.wt +	216.800a	153.300	70.200	98.000	212.400a	129.600
DO 37a	ppb w.wt +	697.400e	617.800e	374.600a	412.900a	623.100e	<120.246
HClMA	ppb w.wt +	4.400	3.400	4.900	6.400	<6.300	<<533.175e
HClHG	ppb w.wt +	8.600	8.900	12.100	14.700	<13.900	<<6.540
IC 37a	ppb w.wt +	13.000	12.300	17.000	21.700	<20.000	<<32.721
HCB	ppb w.wt +	13.100	7.500	4.900	7.700	7.600	<<37.530
OCB	ppb w.wt +	<<2.000	<3.300	<<2.300	3.900	<3.000	<<25.837a
OCS	ppb w.wt +	<<4.125	5.600	<<2.300	<<2.900	4.500	<<3.055
EPOCL	ppa w.wt +						<<5.553
EPOCL	ppa w.wt +						<<20.12B
Count							
Age year							3.667
Weight g							1235.700
Length mm							481.000
Tissue weight g							23.853
Dry %							46.967
Fat %							6.733
MAP	ppb w.wt +						<<0.200
MAP2M	ppb w.wt +						2.933
MAP1N	ppb w.wt +						2.033
B1PN	ppb w.wt +						0.667
MAPD1	ppb w.wt +						0.500
MAP1N	ppb w.wt +						1.433
ACNLE	ppb w.wt +						2.533
ACNE	ppb w.wt +						1.867
FLE	ppb w.wt +						<<0.500
PA	ppb w.wt +						<<0.500
ANT	ppb w.wt +						2.600
PMH1	ppb w.wt +						0.567
FLU	ppb w.wt +						3.400
PYR	ppb w.wt +						1.100
BAA	ppb w.wt +						<<0.200
CBR	ppb w.wt +						0.800

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	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
PAHEE 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(1/8/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
1	Count Min:Max
	Age year 19:19
	Wght g 4.000
	Length mm 1724.537
	Tissue wght g 534.211
	Dry % 58.916
	Fat % 56.695
	Cd 47.547
	Cu ppm M.Wt + 9.911
	Pb ppm M.Wt + <<0.079
	Zn ppm M.Wt + 24.474
	CB28 ppb M.Wt ? 35.474a
	CB52 ppb M.Wt ? 130.895a
	CB101 ppb M.Wt ? 347.632a
	CB105 ppb M.Wt ? 242.769
	CB118 ppb M.Wt ? 659.947a
	CB139 ppb M.Wt ? 724.000a
	CB153 ppb M.Wt ? 888.053a
	CB156 ppb M.Wt ? 60.368
	CB180 ppb M.Wt ? 220.000a
	CB209 ppb M.Wt ? <<5.526
	CB 27 ppb M.Wt + 3006.000e
	CB 33 ppb M.Wt + <<3316.684e
	DBEPP ppb M.Wt + 282.105b
	TOEPP ppb M.Wt + 101.316
	DO 30 ppb M.Wt + 383.421a
	ICHA ppb M.Wt + <<5.105
	ICHG ppb M.Wt + <<5.789
	IC 30 ppb M.Wt + <<7.474
	ICB ppb M.Wt + 14.316
	OCB ppb M.Wt + <<5.000
	OC5 ppb M.Wt + <<9.105
8	Count Min:Max
	Age year 4.333
	Wght g 1973.700
	Length mm 561.667
	Tissue wght g 70.133
	Dry % 58.800
	Fat % 7.767
	NAP ppb M.Wt + <<0.200
	NAP2M ppb M.Wt + 2.667
	NAP1M ppb M.Wt + 2.033
	B1PN ppb M.Wt + 0.567
	NAPD1 ppb M.Wt + 0.533
	NAP1M ppb M.Wt + 2.000
	ACMLE ppb M.Wt + 5.167
	ACNE ppb M.Wt + 1.967
	FLE ppb M.Wt + 0.467
	PA ppb M.Wt + <<0.667
	ANT ppb M.Wt + 5.900
	PAM1 ppb M.Wt + 0.967
	FLU ppb M.Wt + 2.667
	PYR ppb M.Wt + 1.800
	BAA ppb M.Wt + 0.500
	CHR ppb M.Wt + 0.967
	BBF ppb M.Wt + 1.700
	BJKF ppb M.Wt + <<0.200
	BEP ppb M.Wt + <<0.433

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 En ppb w.wt	<<8.000
P En ppb w.wt	<<23.967
PK En ppb w.wt	<<2.700
PAHEE 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	Mean
SampleType (I/B/H)	Mean	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 En ppb w.wt +...+	.	390.000a	390.000a

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

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

Catch, Date & Count	811229	821200	831201	841214	851216	870204	880105	881213	891201	901105	911201	921215	940101	941220	951215	961130
SampleType(I/B/R)	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
Param. (W,d,l): No.Fo.R.I.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
I Count	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 year	2.000	2.481	2.565	2.542	1.783	1.960	1.960	3.200	1.720	2.417	2.880	3.160	3.600	3.160	3.720	4.020
Weight g	1228.000	1561.481	1579.783	1467.792	1724.500	1388.680	739.400	1470.240	1205.800	1326.750	1304.000	1378.796	1562.836	1629.524	1382.184	1159.560
Length mm	511.000	532.222	510.435	506.667	555.714	491.200	432.600	525.600	481.800	510.417	501.600	504.600	532.200	534.600	505.600	487.200
Tissue weight g	22.800	26.003	26.003	36.186	36.186	19.132	14.683	29.616	27.320	32.867	54.726	38.824	53.648	56.944	29.060	27.452
Dry %	51.870	42.950	34.595	39.721	41.864	49.014	43.328	46.636	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	22.552	32.755	39.871	39.871	58.480	36.388	38.184	55.916	31.200	41.584
Cd ppm w.wt %	0.098	0.083	0.218e	0.087	0.068	0.222e	<0.070	<0.054	<0.039	0.030	<0.014	0.026	0.044	0.037	0.051	0.037
Cu ppm w.wt %	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 ppm w.wt %	.	.	.	.	.	0.398a	<0.175a	<0.094	0.170a	0.120a	<0.058	<0.034	<0.023	<0.030	<0.033	<0.033
Pb ppm w.wt %	.	.	.	.	.	51.370a	63.452a	35.797a	35.604a	32.775a	22.804	27.092	23.728	25.212	29.824	28.340
Se ppm w.wt %	1.604	2.632a	1.882a	1.839a	2.957a	1.140a	<0.746	2.888a	2.447a	9.679	11.080a	<5.600	<6.280	<11.895a	<13.440a	16.320a
Zn ppm w.wt %	2.690a	2.632a	1.882a	1.839a	2.957a	1.140a	<0.746	2.888a	2.447a	9.679	11.080a	<5.600	<6.280	<11.895a	<13.440a	16.320a
PCB ppm w.wt %	.	.	.	.	.	.	.	.	.	<15.821	16.800	<5.160	<17.360	23.800a	<52.040a	71.720a
CB28 ppm w.wt %	.	.	.	.	.	.	.	.	.	31.280	32.440	32.440	61.160a	48.200a	302.320a	198.800a
CB101 ppm w.wt %	.	.	.	.	.	.	.	.	.	30.120	29.920	29.920	51.400	42.840	214.720	131.720
CB105 ppm w.wt %	.	.	.	.	.	.	.	.	.	72.200	78.680	107.440a	139.120a	107.440a	624.160a	309.320a
CB118 ppm w.wt %	.	.	.	.	.	.	.	.	.	83.880	103.480	185.760a	122.800	122.800	1057.240a	374.440a
CB138 ppm w.wt %	.	.	.	.	.	.	.	.	.	133.800	167.600	266.320a	179.160	179.160	1363.400a	499.800a
CB153 ppm w.wt %	.	.	.	.	.	.	.	.	.	<8.240	<9.800	<19.000	<19.000	<12.760	106.400	41.520
CB156 ppm w.wt %	.	.	.	.	.	.	.	.	.	23.600	29.600	49.760	49.760	40.720	262.920a	100.520a
CB180 ppm w.wt %	.	.	.	.	.	.	.	.	.	<16.275	<5.000	<5.000	<5.240	<5.760	<5.360	<5.480
CB209 ppm w.wt %	.	.	.	.	.	.	.	.	.	<855.492a	372.640	<420.360	<725.600a	<531.240a	<3675.400a	1570.920a
DB-27 ppm w.wt %	.	.	.	.	.	.	.	.	.	<471.947	<415.600	<461.080	<800.120	<591.600	<4041.880a	1749.640a
DB-32 ppm w.wt %	<226.538a	<161.304	<228.333a	292.143a	<189.200	<110.833	212.800a	660.000a	108.679	54.440	49.520	68.040	86.640	68.040	129.000	170.120
DOEPP ppm w.wt %	.	.	.	.	.	.	.	.	.	20.720	<12.120	<15.240	<10.160	<15.240	<14.000	66.880
DOIFPP ppm w.wt %	.	.	.	.	.	.	.	.	.	75.160	<61.640	<83.280	<96.800	<83.280	<143.000	217.000a
TDEPP ppm w.wt %	.	.	.	.	.	.	.	.	.	<5.000	<5.840	<6.080	<6.080	<9.160	<3.360	<4.600
NDVA ppm w.wt %	.	.	.	.	.	.	.	.	.	14.600	<9.040	<9.360	<9.360	<17.120	<4.240	11.440
NDGS ppm w.wt %	.	.	.	.	.	.	.	.	.	<19.600	<13.680	<14.320	<14.320	<26.080	<6.160	<16.040
PC-26 ppm w.wt %	.	.	.	.	.	.	.	.	.	9.240	<9.227	<9.320	<9.320	<6.120	9.760	9.760
OCB ppm w.wt %	.	.	.	.	.	.	.	.	.	<3.483	<5.000	<5.000	<4.000	<5.000	<3.000	<2.000
OCS ppm w.wt %	.	.	.	.	.	.	.	.	.	<<28.883	<5.000	<6.160	<4.160	<5.040	<3.840	<2.400
EPQCL ppm w.wt %	.	.	.	.	.	.	.	.	.	127.092	7.372	.	.	.	.	.

s/q(9) | Suspect value(s)
 k (2) Value= 1000 * given units.
 a/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	Min:Max	24:25	
Age	year	6.600	2.988
Wght	g	1838.968	1413.429
Length	mm	592.600	512.697
Tissue wght	g	31.490	33.384
Dry	g	37.520	48.112
Fat	g	21.597	34.134
Cd	ppm w.wt	0.080	<<0.074
Cu	ppm w.wt	17.924	12.477
Hg	ppm w.wt		<<0.085
Pb	ppm w.wt	<<0.040	<<0.101a
Se	ppm w.wt		1.604
Zn	ppm w.wt	45.276a	35.106a
PCB	ppm w.wt		<2.136a
CB28	ppb w.wt	<4.328	<<9.828
CB52	ppb w.wt	<<6.208	<<26.114a
CB101	ppb w.wt	45.096	94.288a
CB105	ppb w.wt	57.120	79.691
CB118	ppb w.wt	148.480a	202.529a
CB138	ppb w.wt	231.600a	290.172a
CB153	ppb w.wt	355.560a	400.080a
CB156	ppb w.wt	25.036	<<31.822
CB180	ppb w.wt	78.480a	80.357a
CB209	ppb w.wt	<3.308	<<11.428
CB 27	ppb w.wt	<<869.672a	<<1102.690a
CB 28	ppb w.wt	<<955.136	<<1210.878a
DDEPP	ppb w.wt	164.680	<<169.517
DUTPP	ppb w.wt		<<123.683
TDEPP	ppb w.wt	41.276	<<22.914
DD En	ppb w.wt	205.956a	<<209.996a
HCHA	ppb w.wt	<<2.008	<<9.128
HCHG	ppb w.wt	<5.924	<<23.227
HC En	ppb w.wt	<<7.912	<<28.981
HCB	ppb w.wt	<6.516	<<21.208a
QCB	ppb w.wt	<<4.868	<<4.044
OCS	ppb w.wt	<<1.868	<<7.169
EPOCL	ppm w.wt		<<26.998

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

I	Count	Min:Max	901104		911001		Mean
			Mean	Mean	Mean	Mean	
Catch, Date =>	Count		3:14	20:24	14.000	25.000	19.500
SampleType (I/B/H)	Age	year	2.643	2.680			2.661
Param. (w,d,l) : No.Fo.Ri.	Wght	g	1753.214	1218.600			1485.907
	Length	mm	557.857	493.200			525.529
	Tissue wght	g	38.571	34.704			36.638
	Dry	%	47.300	54.742			51.021
	Fat	%	33.579	35.863			34.721
	Cd	ppm w.wt	0.040	<0.025			<0.032
	Cu	ppm w.wt	16.903	10.516			13.709
	Pb	ppm w.wt	0.127a	0.231a			0.179a
	Zn	ppm w.wt	34.407a	26.055			30.231a
	CB28	ppb w.wt	5.714	<10.667a			<8.190
	CB52	ppb w.wt	3.429	<11.792			<7.610
	CB101	ppb w.wt	12.857	<25.083			<18.970
	CB105	ppb w.wt		31.667			31.667
	CB118	ppb w.wt	46.643	79.083			62.863
	CB138	ppb w.wt	74.000	109.625			91.813
	CB153	ppb w.wt	150.857	179.667			165.262
	CB156	ppb w.wt		<12.208			<12.208
	CB180	ppb w.wt	45.286	32.792			39.039
	CB209	ppb w.wt	41.857	<25.208			<33.533
	CB E7	ppb w.wt	338.786	<446.833			<392.810
	CB E2	ppb w.wt	380.643	<515.500			<448.071
	DDEPP	ppb w.wt	55.857	79.125			67.491
	TDEPP	ppb w.wt		<33.833			<33.833
	DD E n	ppb w.wt	55.857	<112.958			<84.408
	HCHA	ppb w.wt	13.429	<5.000			<9.214
	HCHG	ppb w.wt	23.571	<7.833			<15.702
	HC E n	ppb w.wt	37.000	<11.167			<24.083
	HCB	ppb w.wt	8.786	<10.000			<9.393
	QCB	ppb w.wt	<1.714	<5.000			<3.357
	OCS	ppb w.wt	<13.929	<13.458			<13.693
	EPOCL	ppm w.wt	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 Ullero area, Latitude: 58°03.00N, Longitude: 06°43.00E.

I	Count	Min:Max	Param. (w,d,l) : No.Fo.Ri.										Mean	
			901103	911025	921215	931201	941200	951201	970120	971006				
Catch, Date =>	25.000	24.000	23.000	25.000	23.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	24.250
Count	4:25	22:24	23:23	23:25	22:23	24:24	25:25	25:25	25:25	25:25	25:25	25:25	25:25	3.446
SampleType (I/B/H)	2:760	2:458	3:043	2:520	3:565	3:583	4:080	4:080	4:080	4:080	4:080	4:080	4:080	1597.314
Param. (w,d,l) : No.Fo.Ri.	1532.240	1584.917	1673.487	1072.184	1671.209	1413.079	1645.680	1645.680	1645.680	1645.680	1645.680	1645.680	1645.680	519.936
Age year	526.800	517.083	513.478	442.800	522.087	487.083	544.000	544.000	544.000	544.000	544.000	544.000	544.000	58.773
Wght g	47.148	70.295	44.730	36.192	86.925	48.479	60.944	60.944	60.944	60.944	60.944	60.944	60.944	57.713
Length mm	53.364	63.632	52.387	60.333	61.130	58.912	52.440	52.440	52.440	52.440	52.440	52.440	52.440	46.577
Tissue wght g	40.816	59.077	38.504	49.108	51.078	48.085	38.312	38.312	38.312	38.312	38.312	38.312	38.312	<<0.030
Dry %	0.030	<<0.012	0.037	0.025	0.025	0.030	0.036	0.036	0.036	0.036	0.036	0.036	0.036	6.992
Fat %	12.004	3.303	7.188	3.850	6.535	5.379	9.841	9.841	9.841	9.841	9.841	9.841	9.841	<<0.053
Cd	0.169a	<0.071	<<0.030	<<0.030	<<0.030	<<0.022	<<0.036	<<0.036	<<0.036	<<0.036	<<0.036	<<0.036	<<0.036	23.135
Cu	31.620a	17.065	23.391	19.572	17.978	21.650	25.956	25.956	25.956	25.956	25.956	25.956	25.956	<<6.302
Pb	5.840	15.818a	<<5.000	<<4.333	<6.545	<<4.208	<3.840	<3.840	<3.840	<3.840	<3.840	<3.840	<3.840	<<9.284
Zn	<4.520	<12.000	<9.217	<9.250	<14.043	<10.792	<7.520	<7.520	<7.520	<7.520	<7.520	<7.520	<7.520	<<31.999
CB28	16.840	46.273	<24.652	26.375	40.783	30.958	28.440	28.440	28.440	28.440	28.440	28.440	28.440	<<15.317
CB52	35.000	57.364	<14.652	<10.042	16.130	13.250	16.640	16.640	16.640	16.640	16.640	16.640	16.640	43.895
CB101	52.080	108.227	72.000	47.083	101.739	80.083	74.760	74.760	74.760	74.760	74.760	74.760	74.760	81.576
CB105	73.160	128.818	112.522	67.167	143.348	118.542	117.240	117.240	117.240	117.240	117.240	117.240	117.240	114.120
CB118	27.600	40.045	<<7.174	<5.750	<9.174	<7.542	9.960	9.960	9.960	9.960	9.960	9.960	9.960	<<8.591
CB138	27.600	40.045	26.174	14.417	34.609	24.375	28.240	28.240	28.240	28.240	28.240	28.240	28.240	28.607
CB153	27.600	40.045	<<5.000	<<4.000	<<5.000	<<3.083	<<2.200	<<2.336	<<2.336	<<2.336	<<2.336	<<2.336	<<2.336	<<4.049
CB156	27.600	40.045	<<5.000	<<4.000	<<5.000	<<3.083	<<2.200	<<2.336	<<2.336	<<2.336	<<2.336	<<2.336	<<2.336	<<315.505
CB180	<<215.000	<408.545	<<291.913	<<196.667	<394.957	<<306.833	<302.720	<302.720	<302.720	<302.720	<302.720	<302.720	<302.720	<<336.145
CB209	<<220.480	<<413.500	<<311.783	<<214.792	<<424.739	<<329.708	<<331.440	<<331.440	<<331.440	<<331.440	<<331.440	<<331.440	<<331.440	<<336.145
DOEPP	79.040	149.318	60.391	62.333	110.130	41.958	87.120	87.120	87.120	87.120	87.120	87.120	87.120	92.989
TDEPP	79.040	149.318	60.391	62.333	110.130	41.958	87.120	87.120	87.120	87.120	87.120	87.120	87.120	92.989
DD En	79.040	149.318	60.391	62.333	110.130	41.958	87.120	87.120	87.120	87.120	87.120	87.120	87.120	92.989
HCHA	79.040	149.318	60.391	62.333	110.130	41.958	87.120	87.120	87.120	87.120	87.120	87.120	87.120	92.989
HCHG	11.000	27.273	<<5.391	<6.292	<<4.091	<<3.625	<3.400	<3.400	<3.400	<3.400	<3.400	<3.400	<3.400	<<8.482
HC En	<14.480	36.318	<<7.739	<8.875	<9.391	<5.500	11.080	11.080	11.080	11.080	11.080	11.080	11.080	<<12.905
HCB	<25.480	63.591e	<<12.261	<14.833	<<13.227	<<8.875	<14.480	<14.480	<14.480	<14.480	<14.480	<14.480	<14.480	<<21.174
QCB	<6.360	20.727a	<10.043	<13.083	<15.261	<8.917	11.480	11.480	11.480	11.480	11.480	11.480	11.480	<<12.399
OCS	<<2.720	<18.273	<<5.000	<<4.292	<<3.174	<<3.000	<<2.000	<<2.000	<<2.000	<<2.000	<<2.000	<<2.000	<<2.000	<<5.027
EPOCL	<<4.240	31.318	<<5.130	<<4.292	<<6.087	<<3.000	<<2.000	<<2.000	<<2.000	<<2.000	<<2.000	<<2.000	<<2.000	<<7.240
	15.390													15.390

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

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

SampleType(I/B/H)	Param. (w,d,l): No.Fo.Ri.	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	Mean
1	Count	22:22	.	22:22	13:13	19:19	8:8	11:12	17:18	22:25	5:25	10:10	5:25	Mean
	Age year	2:727	.	1:409	2:385	3:105	2:750	3:167	4:900	3:640	5:200	4:650	5:200	Mean
	Weight g	1536.773	.	1399.045	1411.692	1223.474	1313.500	1396.058	1456.544	1310.337	416.608	1636.300	614.424	Mean
	Length mm	523.182	.	514.545	508.462	498.947	486.250	506.667	519.444	482.000	345.400	540.000	404.200	Mean
	Tissue weight g	60.021	.	35.409	47.385	31.721	84.225	46.268	51.506	82.594	9.084	65.780	11.081	Mean
	Dry %	71.185	.	78.615	54.479	61.712	60.550	60.550	50.744	69.740	43.208	62.330	43.856	Mean
	Fat %	65.148	.	54.536	43.074	46.463	48.192	48.192	37.706	61.600	52.271	52.553	44.056	Mean
	Cd ppm M.Wt	0.176e	.	0.058	0.069	0.100	<0.095	0.148e	0.291e	0.051	0.182e	0.135e	<0.147e	Mean
	Cu ppm M.Wt	9.059	.	13.817	8.834	7.753	6.705	8.590	13.711	5.140	9.470	8.498	22.812a	Mean
	Pb ppm M.Wt	0.178a	.	0.230a	0.130a	0.182a	<0.128a	<0.148a	<0.146a	<0.058	<0.076	<0.200a	<0.102a	Mean
	Zn ppm M.Wt	27.150	.	27.515	26.623	27.789	21.563	28.250	29.044	17.968	35.572a	25.410	51.656a	Mean
	PCB ppm M.Wt	1.147a	.	1.147a	.	.	.	.	.	.	.	.	.	Mean
	CB28 ppb M.Wt	s<89.545a	.	s<89.545a	.	.	.	.	.	.	.	.	.	Mean
	CB52 ppb M.Wt	s182.727a	.	s182.727a	.	.	.	.	.	.	.	.	.	Mean
	CB101 ppb M.Wt	s90.000a	.	s90.000a	.	.	.	.	.	.	.	.	.	Mean
	CB105 ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	CB118 ppb M.Wt	s<<47.727	.	s<<47.727	.	.	.	.	.	.	.	.	.	Mean
	CB138 ppb M.Wt	8461.818a	.	8461.818a	.	.	.	.	.	.	.	.	.	Mean
	CB153 ppb M.Wt	8243.182a	.	8243.182a	.	.	.	.	.	.	.	.	.	Mean
	CB156 ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	CB180 ppb M.Wt	s<67.273a	.	s<67.273a	.	.	.	.	.	.	.	.	.	Mean
	CB209 ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	CB274 ppb M.Wt	s<<1k177a	.	s<<1k177a	.	.	.	.	.	.	.	.	.	Mean
	CB282 ppb M.Wt	s<<1k177a	.	s<<1k177a	.	.	.	.	.	.	.	.	.	Mean
	DDEPP ppb M.Wt	1005.909a	.	1005.909a	.	.	.	.	.	.	.	.	.	Mean
	DDEPP ppb M.Wt	s<828.182e	.	s<828.182e	.	.	.	.	.	.	.	.	.	Mean
	TDEPP ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	DD-20 ppb M.Wt	s<1834.091e	.	s<1834.091e	.	.	.	.	.	.	.	.	.	Mean
	HCMA ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	HCMA ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	HCMG ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	HCMG ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	HCB ppb M.Wt	s<<11.684	.	s<<11.684	.	.	.	.	.	.	.	.	.	Mean
	HCB ppb M.Wt	s<<8.632	.	s<<8.632	.	.	.	.	.	.	.	.	.	Mean
	QCB ppb M.Wt	s<5.000	.	s<5.000	.	.	.	.	.	.	.	.	.	Mean
	QCB ppb M.Wt	s<5.000	.	s<5.000	.	.	.	.	.	.	.	.	.	Mean
	OCB ppb M.Wt	s<5.000	.	s<5.000	.	.	.	.	.	.	.	.	.	Mean
	OCB ppb M.Wt	s<5.000	.	s<5.000	.	.	.	.	.	.	.	.	.	Mean
	EPDCL ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
	EPDCL ppb M.Wt	.	.	.	.	.	.	.	.	.	.	.	.	Mean
H	Count	1:1	.	5.923	.	.	.	.	.	.	.	.	.	Mean
	Age year	3.000	.	.	.	.	.	.	.	.	.	.	.	Mean
	Weight g	1334.000	.	.	.	.	.	.	.	.	.	.	.	Mean
	Length mm	493.000	.	.	.	.	.	.	.	.	.	.	.	Mean
	Dry %	74.200	.	.	.	.	.	.	.	.	.	.	.	Mean
	Fat %	56.200	.	.	.	.	.	.	.	.	.	.	.	Mean
	Cd ppm M.Wt	0.052	.	.	.	.	.	.	.	.	.	.	.	Mean
	Cu ppm M.Wt	6.908	.	.	.	.	.	.	.	.	.	.	.	Mean
	Pb ppm M.Wt	0.200a	.	.	.	.	.	.	.	.	.	.	.	Mean
	Zn ppm M.Wt	22.260	.	.	.	.	.	.	.	.	.	.	.	Mean
	PCB ppm M.Wt	0.840	.	.	.	.	.	.	.	.	.	.	.	Mean
	DDDEPP ppb M.Wt	330.000a	.	.	.	.	.	.	.	.	.	.	.	Mean
	DDTTP ppb M.Wt	200.000	.	.	.	.	.	.	.	.	.	.	.	Mean
	DD-20 ppb M.Wt	530.000e	.	.	.	.	.	.	.	.	.	.	.	Mean
	HCRCG ppb M.Wt	<40.000	.	.	.	.	.	.	.	.	.	.	.	Mean
	HCRCG ppb M.Wt	<40.000	.	.	.	.	.	.	.	.	.	.	.	Mean
	EPDCL ppb M.Wt	<40.000a	.	.	.	.	.	.	.	.	.	.	.	Mean
	EPDCL ppb M.Wt	3.100	.	.	.	.	.	.	.	.	.	.	.	Mean
B	Count	.	.	.	3:3	.	.	.	.	.	.	.	.	Mean
	Age year	.	.	.	2.667	.	.	.	.	.	.	.	.	Mean
	Weight g	.	.	.	1410.667	.	.	.	.	.	.	.	.	Mean
	Length mm	.	.	.	509.000	.	.	.	.	.	.	.	.	Mean
	Tissue weight g	.	.	.	49.483	.	.	.	.	.	.	.	.	Mean
	Mean	18.750	.	.	.	.	.	.	.	.	.	.	.	Mean

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

Catch, Date => SampleType(I/S/H) Param. (w,d,l): No.Fo.R.I.	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
B Dry %	.	.	.	60.500	.	.	.	.	.	.	.	.	60.500	Mean
Fat %	.	.	.	50.700	.	.	.	.	.	.	.	.	50.700	Mean
CB28 ppb M.WT ?..*	.	.	.	<<5.333	.	.	.	.	.	.	.	.	<<5.333	Mean
CB52 ppb M.WT ?..*	.	.	.	10.333	.	.	.	.	.	.	.	.	10.333	Mean
CB101 ppb M.WT ?..*	.	.	.	42.000	.	.	.	.	.	.	.	.	42.000	Mean
CB118 ppb M.WT ?..*	.	.	.	52.000	.	.	.	.	.	.	.	.	52.000	Mean
CB138 ppb M.WT ?..*	.	.	.	113.000	.	.	.	.	.	.	.	.	113.000	Mean
CB153 ppb M.WT ?..*	.	.	.	160.333	.	.	.	.	.	.	.	.	160.333	Mean
CB180 ppb M.WT ?..*	.	.	.	53.000a	.	.	.	.	.	.	.	.	53.000a	Mean
CB209 ppb M.WT	<<4.333	.	.	.	.	.	.	.	.	<<4.333	Mean
CB_27 ppb M.WT ?..*	.	.	.	<<436.000	.	.	.	.	.	.	.	.	<<436.000	Mean
CB_22 ppb M.WT ?..*	.	.	.	<<439.000	.	.	.	.	.	.	.	.	<<439.000	Mean
DDEPP ppb M.WT ?..*	.	.	.	1189.333e	.	.	.	.	.	.	.	.	1189.333e	Mean
DD_20 ppb M.WT ?..*	.	.	.	1189.333e	.	.	.	.	.	.	.	.	1189.333e	Mean
HCHA ppb M.WT ?..*	.	.	.	38.333	.	.	.	.	.	.	.	.	38.333	Mean
HCHG ppb M.WT ?..*	.	.	.	11.667	.	.	.	.	.	.	.	.	11.667	Mean
HCB ppb M.WT ?..*	.	.	.	50.000	.	.	.	.	.	.	.	.	50.000	Mean
OCB ppb M.WT ?..*	.	.	.	16.000	.	.	.	.	.	.	.	.	16.000	Mean
OCS ppb M.WT	<<4.333	.	.	.	.	.	.	.	.	<<4.333	Mean
EPOCL ppm M.WT	<<4.333	.	.	.	.	.	.	.	.	<<4.333	Mean
	.	.	.	2.073	.	.	.	.	.	.	.	.	2.073	Mean

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: 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
SampleType (I/B/H)						
Param. (w,d,l) : No.Fo.Ri.						
I						
Count Min:Max			1:1	1:1		
Age			2:000	1:000		
Wght	1210.769		2300.000	60.000		1.500
Length mm	498.462		640.000	200.000		1190.256
Tissue wght g			62.000	0.400		446.154
Dry	35.808		68.760			31.200
Fat	27.384		53.200			52.284
Cd	0.172e		0.069			40.292
Cu			26.610a	d1.000?		0.120e
Pb			0.206a	d24.200?		26.610a
Zn			29.704	d1.230?		0.206a
PCB			0.340	d201.000?		29.704
DDEPP	0.866		90.000			0.603
DDTTP	<145.385		<40.000			<<117.692
DD En	<145.385		<130.000			<<137.692
HCHG			90.000e			90.000e
HC En			90.000e			90.000e
HCB			20.000			<<21.923a
EPOCL	<<23.846a		1:100			1:100
H						
Count Min:Max		1:1			1:1	
Age		3:000			3:000	
Wght		1349.000			1154.000	
Length mm		481.000			471.000	
Tissue wght g		6.840				
Dry		45.700			72.700	
Fat		38.300			66.400	
Cd		0.095			0.029	
Cu					6.245	
Pb					<0.087	
Zn					27.626	
PCB					1.970a	
DDEPP		0.365			145.000	
DDTTP		50.000			180.000	
DD En		50.000			420.000a	
HCHG					<40.000	
HC En					<40.000	
HCB					<40.000a	
EPOCL		30.000a			<<35.000a	
Mean					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.

Catch, Date => Count SampleType (I/B/H) Param. (w,d,l) : No.Fo.Ri.	940207		950100		951001		961115		Mean
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
I Count Min:Max	25:25	23:24	25:25	24:25	25:25	24:25	24:25	24:25	5.098
Age year	4.400	4.250	5.320	6.420	5.320	6.420	6.420	6.420	2713.981
Wght g	2377.272	2445.096	3083.356	2950.200	3083.356	2950.200	2950.200	2950.200	643.369
Length mm	612.600	606.875	678.000	676.000	678.000	676.000	676.000	676.000	121.371
Tissue wght g	97.126	142.097	144.970	101.292	144.970	101.292	101.292	101.292	60.172
Dry %	58.660	61.304	63.680	57.044	63.680	57.044	57.044	57.044	49.827
Fat %	49.380	50.704	53.848	45.376	53.848	45.376	45.376	45.376	0.056
Cd ppm w.wt	0.070	0.046	0.040	0.070	0.040	0.070	0.070	0.070	7.269
Cu ppm w.wt	7.703	6.075	7.732	7.564	7.732	7.564	7.564	7.564	<<0.031
Pb ppm w.wt	<<0.025	<<0.030	<<0.030	<<0.038	<<0.030	<<0.038	<<0.038	<<0.038	22.666
Zn ppm w.wt	21.372	18.913	22.624	27.756	22.624	27.756	27.756	27.756	<<4.779
CB28 ppb w.wt	<<4.360	<<3.917	6.000	<4.840	6.000	<4.840	<4.840	<4.840	<<14.076
CB52 ppb w.wt	<8.280	<8.625	26.960a	<12.440	26.960a	<12.440	<12.440	<12.440	<<33.675
CB101 ppb w.wt	24.040	<19.500	43.320	47.840	43.320	47.840	47.840	47.840	<<14.955
CB105 ppb w.wt	9.680	<8.458	16.960	24.720	16.960	24.720	24.720	24.720	40.090
CB118 ppb w.wt	26.400	24.000	48.280	61.680	48.280	61.680	61.680	61.680	63.133
CB138 ppb w.wt	39.480	37.250	77.080	98.720	77.080	98.720	98.720	98.720	88.507
CB153 ppb w.wt	58.360	55.750	106.280	133.640	106.280	133.640	133.640	133.640	<<7.434
CB156 ppb w.wt	<<5.160	<<4.375	8.520	11.680	8.520	11.680	11.680	11.680	24.427
CB180 ppb w.wt	14.840	15.826	29.600	37.440	29.600	37.440	37.440	37.440	<<3.080
CB209 ppb w.wt	<<4.040	<<3.000	<<3.080	<<2.200	<<3.080	<<2.200	<<2.200	<<2.200	<<269.344
CB 27 ppb w.wt	<<174.800	<<168.696	337.520	<396.360	337.520	<396.360	<396.360	<396.360	<<293.223
CB 22 ppb w.wt	<<189.040	<<183.130	<<366.080	<<434.640	<<366.080	<<434.640	<<434.640	<<434.640	99.727
DDEPP ppb w.wt	75.760	66.667	55.880	200.600a	55.880	200.600a	200.600a	200.600a	<<26.344
TDEPP ppb w.wt	15.400	<13.375	<5.040	71.560	<5.040	71.560	71.560	71.560	<<126.070
DD En ppb w.wt	91.160	<80.042	<60.920	272.160a	<60.920	272.160a	272.160a	272.160a	<<4.635
HCHA ppb w.wt	<5.360	<5.542	<3.240	<4.400	<3.240	<4.400	<4.400	<4.400	<<5.253
HCHG ppb w.wt	<6.040	<5.750	<3.640	<5.583	<3.640	<5.583	<5.583	<5.583	<<9.378
HC En ppb w.wt	<10.920	<10.792	<6.280	15.080	<6.280	15.080	15.080	15.080	<<15.154
HCB ppb w.wt	17.600	<12.375	15.560	15.080	15.560	15.080	15.080	15.080	<<3.000
QCB ppb w.wt	<<4.000	<<3.000	<<3.000	<<2.000	<<3.000	<<2.000	<<2.000	<<2.000	<<3.030
OCS ppb w.wt	<<4.000	<<3.000	<<3.000	<<2.120	<<3.000	<<2.120	<<2.120	<<2.120	

a/A(3) > Exceeds NORMAL limit.

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

I	Count	Min:Max	Catch, Date =>				SampleType (I/B/H)				Mean	
			921201	931115	941100	951101	961115	971201	981101	991101		
	Count	.....	25.000	24.000	25.000	24.000	25.000	25.000	25.000	25.000	25.000	24.667
	Param. (w,d,l)	No.Fo.Ri.										
	Age	Year	25:25	16:24	25:25	24:24	25:25	24:24	25:25	22:25		
	Wght	g	4.840	4.167	5.080	7.167	8.260	7.800	8.260	7.800		6.219
	Length	mm	2070.240	1071.596	1721.308	3749.846	2391.360	2407.960	2391.360	2407.960		2235.385
	Tissue wght	g	578.400	482.500	535.800	739.167	668.600	614.400	668.600	614.400		603.144
	Dry	%	83.684	18.533	108.364	273.946	94.600	82.932	94.600	82.932		110.343
	Fat	%	61.080	33.257	68.172	75.067	63.760	54.740	63.760	54.740		59.346
	Cd	ppm w.wt	48.868	23.533	59.352	68.113	55.350	44.742	55.350	44.742		49.993
	Cu	ppm w.wt	0.103e	0.183e	0.044	0.124e	0.429e	0.076	0.429e	0.076		0.160e
	Pb	ppm w.wt	6.758	8.863	4.519	2.800	8.620	4.424	8.620	4.424		5.997
	Zn	ppm w.wt	<<0.030	<<0.036	<<0.030	<<0.037	<<0.037	<<0.056	<<0.037	<<0.056		<<0.037
	CB28	ppb w.wt	20.688	24.225	15.744	13.608	20.646	21.787	20.646	21.787		19.450
	CB52	ppb w.wt	<<6.720	<<2.938	<3.520	<<3.208	6.160	5.064	6.160	5.064		<<4.602
	CB101	ppb w.wt	<15.280	<4.000	9.000	15.417	19.240	7.655	19.240	7.655		<<11.765
	CB105	ppb w.wt	28.960	16.313	17.320	38.458	49.360	44.045	49.360	44.045		32.409
	CB116	ppb w.wt	<18.200	9.875	9.560	19.875	30.080	24.136	30.080	24.136		<18.621
	CB138	ppb w.wt	54.080	29.563	22.160	47.958	74.280	67.727	74.280	67.727		49.295
	CB153	ppb w.wt	74.440	43.250	31.040	66.042	86.560	101.455	86.560	101.455		67.131
	CB156	ppb w.wt	98.800	67.813	43.080	80.083	104.960	136.364	104.960	136.364		88.517
	CB180	ppb w.wt	<<8.080	5.063	<<3.560	6.875	10.240	<10.273	10.240	<10.273		<<7.348
	CB209	ppb w.wt	<28.480	20.750	11.080	19.333	23.080	34.909	23.080	34.909		<22.939
	CB E7	ppb w.wt	<<5.000	<<2.000	<<3.000	<<3.000	<<2.080	<<1.000	<<2.080	<<1.000		<<2.680
	CB E2	ppb w.wt	<<305.960	<<184.375	<137.200	<<270.500	363.640	397.218	363.640	397.218		<<276.482
	DDEPP	ppb w.wt	<<332.640	<<200.563	<<151.640	<<299.500	<<406.040	<<432.582	<<406.040	<<432.582		<<303.827
	TDEPP	ppb w.wt	114.280	88.188	50.240	60.250	156.640	203.364a	156.640	203.364a		112.160
	DD En	ppb w.wt	<17.880	30.938	14.520	<8.542	64.360	60.773	64.360	60.773		<<32.835
	HCHA	ppb w.wt	<132.160	119.125	64.760	<68.792	221.000a	264.136a	221.000a	264.136a		<<144.996
	HCHG	ppb w.wt	<7.040	<3.688	6.160	<4.208	<5.120	3.773	<5.120	3.773		<<4.998
	HC En	ppb w.wt	<<6.280	83.500	7.680	<<3.208	<6.080	3.209	<6.080	3.209		<<5.291
	HCB	ppb w.wt	<<12.520	8<7.188	13.840	<<7.167	<11.120	6.982	<11.120	6.982		<<10.326
	QCB	ppb w.wt	21.920a	12.563	12.120	<17.000	33.480a	18.691	33.480a	18.691		<19.296
	OCS	ppb w.wt	<<5.000	<<2.000	<<3.000	<<3.000	<<2.040	2.277	<<2.040	2.277		<<2.886
			<<5.320	<<2.000	<<3.000	<<3.000	<<2.160	<<1.318	<<2.160	<<1.318		<<2.800

s/q(2) | Suspect value(s)
 a/A(5) > Exceeds NORMAL limit.
 e/E(5) > Exceeds NORMAL and FOOD limits.

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

I	Count	Min:Max	950200		960215		961031	
			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				
Length	mm	1923.668	2834.792	2068.600				
Tissue wght	g	587.400	660.000	588.800				6.447
Dry	%	72.434	158.208	102.392				2275.687
Fat	%	65.048	70.572	68.483				612.067
Cd	ppm w.wt	0.224e	0.195e	0.140e				111.011
Cu	ppm w.wt	7.070	6.380	5.420				68.034
Pb	ppm w.wt	<<0.031	<<0.028	<<0.030				59.588
Zn	ppm w.wt	20.376	15.404	16.673				0.186e
CB28	ppb w.wt	<5.609	<4.364	<2.160				6.290
CB52	ppb w.wt	13.760	18.042	5.320				<<0.030
CB101	ppb w.wt	41.960	48.720	16.120				17.484
CB105	ppb w.wt	27.200	29.720	8.640				<<4.044
CB118	ppb w.wt	76.680	83.320	23.040				12.374
CB138	ppb w.wt	100.520	100.000	36.280				35.600
CB153	ppb w.wt	125.640	117.280	51.560				21.853
CB156	ppb w.wt	<10.160	10.920	4.000				61.013
CB180	ppb w.wt	32.080	26.400	13.160				78.933
CB209	ppb w.wt	<<3.080	<<3.000	<<2.000				98.160
CB E7	ppb w.wt	<395.800	<395.435	<147.640				<<8.360
CB E2	ppb w.wt	<<435.640	<<438.435	<<161.880				23.880
DDEPP	ppb w.wt	148.720	71.880	69.120				<<2.693
TDEPP	ppb w.wt	31.640	<10.240	22.760				<<312.958
DD En	ppb w.wt	180.360	<82.120	91.880				<<345.318
HCHA	ppb w.wt	<<4.958	<4.960	<5.280				96.573
HCHG	ppb w.wt	<3.520	<<3.440	<4.680				<<21.547
HC En	ppb w.wt	<<7.920	<<8.040	<9.880				<<118.120
HCB	ppb w.wt	<17.880	<16.875	12.240				<<5.066
QCB	ppb w.wt	<<3.000	<<4.280	<<2.000				<<3.880
OCS	ppb w.wt	<<3.160	<<3.000	<<2.000				<<8.613
								<<15.665
								<<3.093
								<<2.720

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

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

I	Catch, Date => Count	950216		960201		Mean
		24.000	25.000	Mean	Mean	
	SampleType (I/B/H)					
	Param. (w,d,l) : No.Fo.Ri.					
	I Count Min:Max	23:24	25:25			
	Age Year	6.000	6.080			6.040
	Wght g	1807.338	1819.204			1813.271
	Length mm	583.542	599.400			591.471
	Tissue wght g	66.755	72.120			69.438
	Dry ‡	61.333	61.864			61.599
	Fat ‡	49.229	50.584			49.907
	Cd ppm w.wt +.+.+.+.+	0.276e	0.472e			0.374e
	Cu ppm w.wt +.+.+.+.+	6.213	8.312			7.262
	Pb ppm w.wt +.+.+.+.+	<<0.038	<<0.024			<<0.031
	Zn ppm w.wt +.+.+.+.+	21.971	22.536			22.253
	CB28 ppb w.wt ?+.+.+.+	<<3.739	<<3.160			<<3.450
	CB52 ppb w.wt ?+.+.+.+	9.417	10.560			9.988
	CB101 ppb w.wt ?+.+.+.+	21.750	23.280			22.515
	CB105 ppb w.wt +.+.+.+.+	12.000	11.680			11.840
	CB118 ppb w.wt ?+.+.+.+	37.167	32.920			35.043
	CB138 ppb w.wt ?+.+.+.+	48.500	50.360			49.430
	CB153 ppb w.wt ?+.+.+.+	66.917	68.400			67.658
	CB156 ppb w.wt +.+.+.+.+	<5.750	<4.960			<<5.355
	CB180 ppb w.wt ?+.+.+.+	17.750	16.040			16.895
	CB209 ppb w.wt +.+.+.+.+	<<3.000	<<3.160			<<3.080
	CB 27 ppb w.wt +.+.+.+.+	<<205.083	<<204.720			<<204.902
	CB 28 ppb w.wt +.+.+.+.+	<<224.833	<<222.600			<<223.717
	DDEPP ppb w.wt +.+.+.+.+	79.870	35.800			57.835
	TDEPP ppb w.wt +.+.+.+.+	14.208	<<4.680			<<9.444
	DD 2n ppb w.wt +.+.+.+.+	94.348	<<40.480			<<67.414
	HCHA ppb w.wt +.+.+.+.+	<<5.130	<4.240			<<4.685
	HCHG ppb w.wt +.+.+.+.+	<<3.458	<<3.040			<<3.249
	HC 2n ppb w.wt +.+.+.+.+	<<8.000	<<6.560			<<7.280
	HCB ppb w.wt +.+.+.+.+	12.083	<13.160			<<12.622
	QCB ppb w.wt +.+.+.+.+	<<3.000	<<3.000			<<3.000
	OCS ppb w.wt +.+.+.+.+	<<3.000	<<3.000			<<3.000

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

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 10B Varangerfjorden, Latitude: 69°56.00N, Longitude: 29°40.00E.

I	Count	Min:Max	Catch, Date =>				Mean
			941130	951115	970215	971115	
Count		21.000	25.000	25.000	23.000	23.500
SampleType (I/B/H)						
Param. (w,d,l) : No.Fo.Ri.			Mean	Mean	Mean	Mean	Mean
Age year	21:21	25:25	24:25	23:23		
Wght g	6.905	6.200	6.180	6.913		6.549
Length mm	1682.576	1618.612	1202.600	1241.435		1436.306
Tissue wght g	557.143	557.400	499.600	522.391		534.134
Dry %	37.270	49.096	50.050	33.417		42.458
Fat %	47.424	57.520	58.444	52.287		53.919
Cd ppm w.wt	+.+.+.+.+.+	32.471	44.380	51.072	40.149		42.018
Cu ppm w.wt	+.+.+.+.+.+	0.252e	0.231e	0.137e	0.204e		0.206e
Pb ppm w.wt	+.+.+.+.+.+	9.476	7.292	4.763	6.260		6.948
Zn ppm w.wt	+.+.+.+.+.+	<<0.030	<<0.021	<<0.039	<<0.040		<<0.033
CB28 ppb w.wt	?+.+.+.+.+	30.286a	22.992	18.220	23.430		23.732
CB52 ppb w.wt	?+.+.+.+.+	<<4.762	<<4.400	3.120	3.522		<<3.951
CB101 ppb w.wt	?+.+.+.+.+	<15.810	30.040a	9.720	<2.826		<<14.599
CB105 ppb w.wt	?+.+.+.+.+	<59.905a	132.160a	42.200	25.478		<<64.936a
CB118 ppb w.wt	?+.+.+.+.+	46.714	101.080	41.520	14.491		50.951
CB138 ppb w.wt	?+.+.+.+.+	139.524a	342.280a	99.680	37.957		154.860a
CB153 ppb w.wt	?+.+.+.+.+	198.238a	655.400a	123.000	52.609		257.312a
CB156 ppb w.wt	?+.+.+.+.+	246.619a	707.080a	126.360	56.565		284.156a
CB180 ppb w.wt	?+.+.+.+.+	<21.810	52.000	15.560	5.035		<<23.601
CB209 ppb w.wt	67.381a	158.400a	27.280	13.122		66.546a
CB E7 ppb w.wt	<<3.000	<<3.760	<<2.000	<<1.357		<<2.529
CB E2 ppb w.wt	<<731.952a	<<2029.760e	431.360	<192.078		<<846.288a
DDEPP ppb w.wt	<<802.333	<<2185.640e	<<490.440	<<212.591		<<922.751
TDEPP ppb w.wt	238.238a	181.600	98.120	96.652		153.653
DD En ppb w.wt	<35.952	<<10.040	31.200	34.957		<<28.037
HCHA ppb w.wt	<274.190a	<<191.640	129.320	131.609		<<181.690
HCHG ppb w.wt	<<4.048	<<3.240	<5.520	4.422		<<4.307
HC En ppb w.wt	<<3.333	<<3.000	<3.583	2.843		<<3.190
HCB ppb w.wt	<<5.810	<<4.920	<8.792	7.265		<<6.697
QCB ppb w.wt	<14.905	<10.440	16.720	17.226		<<14.823
OCS ppb w.wt	<<3.000	<<3.000	<<2.000	<<1.661		<<2.415
	<<3.381	<<3.560	<<2.040	<<1.674		<<2.664

a/A(21) > Exceeds NORMAL limit.
 e/E(7) > Exceeds NORMAL and FOOD limits.

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

Catch, Date => SampleType(L/B/H) Paran. (M,d,Y): No.Fo.RI.	841126	851111	861119	871111	890116	891113	901204	911003	921230	931106	941030	951106	970115	970116	970118	970122
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
B BAA ppb M.WC	<<0.200	.	.	.	.	.	.	.
DIR ppb M.WC	<<0.200	.	.	.	.	.	.	.
BBF ppb M.WC	<<0.200	.	.	.	.	.	.	.
BKJF ppb M.WC	<<0.200	.	.	.	.	.	.	.
BEP ppb M.WC	<<0.200	.	.	.	.	.	.	.
BAP ppb M.WC ?.....	<<0.200	.	.	.	.	.	.	.
FER ppb M.WC	<<0.200	.	.	.	.	.	.	.
ICOP ppb M.WC	<<0.200	.	.	.	.	.	.	.
OBASA ppb M.WC	<<0.200	.	.	.	.	.	.	.
BOHIP ppb M.WC	<<0.200	.	.	.	.	.	.	.
COR ppb M.WC	<<0.200	.	.	.	.	.	.	.
DOP ppb M.WC	<<0.200	.	.	.	.	.	.	.
OT 24 ppb M.WC	<<0.200	.	.	.	.	.	.	.
P 30 ppb M.WC	<<0.200	.	.	.	.	.	.	.
P 20 ppb M.WC	<<0.200	.	.	.	.	.	.	.
PA120 ppb M.WC ?.....	<<0.200	.	.	.	.	.	.	.

s/q(4) | Suspect value(s)
n/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
	10,000	10,000	10,000	10,000	10,000	10,000	Mean
SampleType(1/9/8)							
Param. (w,d,l): No.Fo.Ri.							
I Count Min:Max	10	10	10	10	10	10	Mean
Age year	4,300	6,500	6,600	6,400	6,300	7,000	4,237
Weight g	1251.400	1540.200	1669.000	1497.400	1349.300	1867.300	1282.831
Length mm	488.500	525.500	516.000	540.500	504.000	541.500	489.298
Tissue weight g	51.410	62.650	58.920	70.380	50.190	50.310	55.698
Dry %	19.380	19.800	20.220	20.020	20.300	19.910	20.053
Fat %							0.108
Hg ppm M.Wt +...+..	0.144a	0.205a	0.136a	0.153a	0.188a	0.196a	<0.135a
PCB ppm M.Wt +...+..							<<0.038a
II Count Min:Max							
Age year							4,000
Weight g							1335.500
Length mm							506.000
Tissue weight g							21.865
Dry %							0.370
Fat %							<<0.025a
III Count Min:Max	1:2	2:2	2:2	2:2	2:2	2:2	
Age year	4,150	6,500	6,600	6,400	6,300	7,000	4,882
Weight g	1251.400	1540.200	1675.000	1497.400	1349.300	1867.300	1435.526
Length mm	488.500	525.500	516.000	540.500	504.000	541.500	508.488
Tissue weight g	51.410	62.650	58.920	70.380	50.180	50.310	55.697
Dry %	19.130	0.205	0.345	0.325	0.345	0.325	19.503
Fat %	0.310	<0.055	<0.055	0.070	0.100	0.095	0.302
CB28 ppb M.Wt +...+..	0.090	<0.050	<0.050	<0.115	<0.225	<0.050	<0.077
CB52 ppb M.Wt +...+..	1.125	1.335	0.715	1.070	1.845	1.685	<0.232
CB101 ppb M.Wt +...+..	0.800	1.275	0.870	0.990	1.545	1.470	1.050
CB105 ppb M.Wt +...+..	1.570	2.665	1.790	1.940	3.080	3.045	0.986
CB118 ppb M.Wt +...+..	1.920	4.445	2.800	2.815	4.820	4.780	1.931
CB138 ppb M.Wt +...+..	2.180	4.570	3.110	2.975	5.045	5.135	2.971
CB133 ppb M.Wt +...+..	0.205	0.360	0.260	0.435	0.410	0.271	3.399
CB156 ppb M.Wt +...+..	0.555	1.110	0.845	0.720	1.395	1.275	0.271
CB180 ppb M.Wt +...+..	<0.030	<0.050	<0.050	<0.050	<0.070	<0.060	0.931
CB209 ppb M.Wt +...+..	7.865a	<14,205a	<10,470a	<9,705a	<16,510a	<16,065a	<0.050
CB 27 ppb M.Wt +...+..	<8,900	<15,840a	<10,470a	<10,960a	<18,535a	<17,980a	<<10,552a
CB 22 ppb M.Wt +...+..	0.975	1.220a	0.790	0.915	1.535a	1.475a	<<11,764a
DEPP ppb M.Wt +...+..	0.425	0.385	0.160	0.265	0.330	0.243	0.993
TDEPP ppb M.Wt +...+..	1.400a	1.605a	0.950	1.180a	1.865a	1.805a	0.243
HC8A ppb M.Wt +...+..	<0.030	<0.050	<0.050	<0.050	<0.050	<0.050	1.221a
HC8G ppb M.Wt +...+..	80.180	<0.050	0.055	<0.050	<0.050	<0.050	<0.058
HC 20 ppb M.Wt +...+..	<0.030	<0.050	<0.105	<0.075	<0.075	<0.100	<0.059
HCB ppb M.Wt +...+..	0.050	<0.050	<0.050	<0.050	0.050	0.050	<0.095
OCB ppb M.Wt +...+..	<0.030	<0.050	<0.050	<0.050	<0.050	<0.050	<0.059
OCS ppb M.Wt +...+..	<0.030	<0.050	<0.050	<0.050	<0.050	<0.050	<0.048
MAP ppb M.Wt +...+..							<0.048
MAP2H ppb M.Wt +...+..							<0.200
MAP1M ppb M.Wt +...+..							<0.200
BIPN ppb M.Wt +...+..							<0.200
NAP01 ppb M.Wt +...+..							<0.200
MAP1M ppb M.Wt +...+..							<0.200
ACKLE ppb M.Wt +...+..							<0.200
ACNE ppb M.Wt +...+..							<0.200
FLE ppb M.Wt +...+..							<0.200
PA ppb M.Wt +...+..							<0.200
ANT ppb M.Wt +...+..							<0.200
PAM1 ppb M.Wt +...+..							<0.200
FLU ppb M.Wt +...+..							<0.200
PYR ppb M.Wt +...+..							<0.200

252

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 En ppb w.wt	<<0.200
P En ppb w.wt	<<0.200
PK En ppb w.wt	<<0.200
PAHEE ppb w.wt ?	<<0.200

Species : GADU MOR, Gadus morhua, GB: Cod, N: Torsk.
 Sample.areas: 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
	kg ppm M.Wt +.+.+.+.+	0.120a
B	Count Min:Max	3:3
	Age year	1973.700
	Wght g	561.667
	Length mm	<<0.100
	Fat %	<<0.200
	CB28 Ppb M.Wt	0.800
	CB52 Ppb M.Wt	0.767
	CB101 Ppb M.Wt	1.433
	CB105 Ppb M.Wt	1.733
	CB118 Ppb M.Wt	1.967
	CB138 Ppb M.Wt	0.133
	CB153 Ppb M.Wt	0.533
	CB156 Ppb M.Wt	<<0.100
	CB180 Ppb M.Wt	<<6.733a
	CB209 Ppb M.Wt	<<7.700
	DEPP Ppb M.Wt	0.700
	TDEPP Ppb M.Wt	0.167
	DEPP Ppb M.Wt	0.867
	HCRA Ppb M.Wt	<<0.100
	HCING Ppb M.Wt	<<0.100
	HCING Ppb M.Wt	<<0.100
	HCB Ppb M.Wt	0.100
	QCB Ppb M.Wt	<<0.100
	QCS Ppb M.Wt	<<0.100
	NAP Ppb M.Wt	2.433
	MAP2M Ppb M.Wt	<<0.433
	MAP1M Ppb M.Wt	<<0.233
	B1PN Ppb M.Wt	<<0.200
	MAPD1 Ppb M.Wt	<<0.200
	MAPTH Ppb M.Wt	<<0.200
	ACNLE Ppb M.Wt	<<0.200
	ACNE Ppb M.Wt	<<0.200
	FLE Ppb M.Wt	<<0.200
	PA Ppb M.Wt	<<0.200
	ANT Ppb M.Wt	<<0.200
	PAM1 Ppb M.Wt	<<0.200
	FLU Ppb M.Wt	<<0.200
	PYR Ppb M.Wt	<<0.200
	BAA Ppb M.Wt	<<0.200
	CHR Ppb M.Wt	<<0.200
	BSF Ppb M.Wt	<<0.200
	BJKF Ppb M.Wt	<<0.200
	BEP Ppb M.Wt	<<0.200
	BAP Ppb M.Wt ?	<<0.200
	PER Ppb M.Wt	<<0.200
	ICOP Ppb M.Wt	<<0.200
	DBA3A Ppb M.Wt	<<0.200
	BCH1P Ppb M.Wt	<<0.200
	COR Ppb M.Wt	<<0.200
	DBP Ppb M.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 DSTC1 ppb w.wt	.
DI En ppb w.wt	<<3.100
P En ppb w.wt	<<0.200
PK En ppb w.wt	<<0.200
PAHLL 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	Mean
Count	10.000	27.000		
SampleType (I/B/H)			Mean	Mean
Param. (w,d,l) : No.Fo.Ri.				
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	10.103a		10.076
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 En 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 17 ppb w.wt +.+.+.+.+	<<5.172a		<<4.577
CB 22 ppb w.wt +.+.+.+.+	<<5.778		<<5.171
DDEPP ppb w.wt +.+.+.+.+	0.874		0.513
TDEPP ppb w.wt +.+.+.+.+	0.094		<<0.089
DD En ppb w.wt +.+.+.+.+	0.968		<<0.591
HCHA ppb w.wt +.+.+.+.+	<<0.030		<<0.086
HCHG ppb w.wt +.+.+.+.+	0.058		<<0.113
HC En 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	25.000	19.500
SampleType (I/B/H)				
Param. (w,d,l) : No.Fo.Ri.				
I Count	Min:Max	14	25	
Age	year	2.643	2.680	2.661
Wght	g	1753.214	1218.600	1485.907
Length	mm	557.857	493.200	525.529
Dry	g	19.700	19.132	19.416
Hg	ppm w.wt +...+...+	0.130a	<0.079	<<0.105a
B Count	Min:Max	3:3	5:5	
Age	year	2.667	2.800	2.733
Wght	g	1745.333	1218.400	1481.867
Length	mm	557.333	493.200	525.267
Dry	g	21.567	19.180	20.373
Fat	g	0.300	0.533	0.417
CB28	ppb w.wt +...+...+	<<0.050	<0.100	<<0.075
CB52	ppb w.wt +...+...+	<<0.050	<0.100	<<0.075
CB101	ppb w.wt +...+...+	<<0.053	0.220	<<0.137
CB105	ppb w.wt +...+...+	.	0.200	0.200
CB118	ppb w.wt +...+...+	<<0.133	0.580	<<0.357
CB138	ppb w.wt +...+...+	0.277	0.940	0.608
CB153	ppb w.wt +...+...+	0.547	1.560	1.053
CB156	ppb w.wt +...+...+	.	<<0.100	<<0.100
CB180	ppb w.wt +...+...+	0.107	0.300	0.203
CB209	ppb w.wt +...+...+	0.183	0.440	0.312
CB 27	ppb w.wt +...+...+	<<1.133	<<3.800	<<2.467
CB 28	ppb w.wt +...+...+	<<1.317	<<4.500	<<2.908
DDEPP	ppb w.wt +...+...+	0.190	0.860	0.525
TDEPP	ppb w.wt +...+...+	.	0.120	0.120
DD En	ppb w.wt +...+...+	0.190	0.980	0.585
HCHA	ppb w.wt +...+...+	0.283	<<0.100	<<0.192
HCHG	ppb w.wt +...+...+	0.073	<0.100	<<0.087
EC En	ppb w.wt +...+...+	0.357	<<0.180	<<0.268
HCB	ppb w.wt +...+...+	0.117	0.100	0.108
QCB	ppb w.wt +...+...+	<<0.050	<<0.100	<<0.075
OCS	ppb w.wt +...+...+	0.103	0.160	0.132

a/A(2) > Exceeds NORMAL limit.

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

Catch, Date => Count	901103		911025		921215		931201		941200		951201		970120		971006	
	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.															
I Count Min:Max	25	24	23	25	23	25	24	23	25	23	24	25	25	25	25	25
Age year	2.760	2.458	3.043	2.520	3.043	2.520	3.583	3.565	3.565	3.565	3.583	4.080	4.080	4.080	4.080	5.560
Wght g	1532.240	1584.917	1673.487	1072.184	1673.487	1072.184	1413.079	1671.209	1671.209	1671.209	1413.079	1645.680	1645.680	1645.680	1645.680	2185.720
Length mm	526.800	517.083	513.478	442.800	513.478	442.800	487.083	522.087	522.087	522.087	487.083	544.000	544.000	544.000	544.000	606.160
Tissue wght g	20.340	20.067	19.252	19.672	19.252	19.672	20.096	20.543	20.543	20.543	20.096	55.761	55.761	55.761	55.761	55.761
Dry %	0.102a	<0.066	0.045	0.035	0.045	0.035	0.050	0.068	0.068	0.068	0.050	0.074	0.074	0.074	0.106a	0.106a
Hg ppm w.wt	5:5	5:5	2:4	5:5	2:4	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	4:4	4:4
B Count Min:Max	2.600	2.600	3.000	2.600	3.000	2.600	3.400	3.800	3.800	3.800	3.400	4.080	4.080	4.080	4.080	5.680
Age year	1532.200	1568.200	1770.350	1064.180	1770.350	1064.180	1444.440	1583.960	1583.960	1583.960	1444.440	1645.040	1645.040	1645.040	1645.040	2185.720
Wght g	526.800	515.600	522.500	442.800	522.500	442.800	490.800	514.060	514.060	514.060	490.800	544.000	544.000	544.000	544.000	606.200
Length mm	20.320	20.080	0.325	19.680	0.325	19.680	20.100	0.112	0.112	0.112	20.100	0.366	0.366	0.366	0.366	0.320
Tissue wght g	0.280	0.420	0.150	0.426	0.150	0.426	0.320	0.030	0.030	0.030	0.320	<<0.030	<<0.030	<<0.030	<<0.030	0.321
Dry %	<<0.050	<<0.050	<<0.100	<<0.100	<<0.100	<<0.100	0.054	0.030	0.030	0.030	0.054	0.052	0.052	0.052	0.050	0.061
Fat %	<<0.058	0.062	0.125	0.100	0.125	0.100	0.102	0.048	0.048	0.048	0.102	0.112	0.112	0.112	0.175	0.118
CB101 ppb w.wt	0.140	0.142	0.100	0.100	0.100	0.100	0.066	0.034	0.034	0.034	0.066	0.072	0.072	0.072	0.108	0.079
CB105 ppb w.wt	<0.070	0.196	0.275	0.100	0.275	0.100	0.164	0.072	0.072	0.072	0.164	0.172	0.172	0.172	0.230	0.178
CB118 ppb w.wt	0.216	0.364	0.300	0.140	0.300	0.140	0.286	0.122	0.122	0.122	0.286	0.320	0.320	0.320	0.513	0.311
CB138 ppb w.wt	0.442	0.470	0.550	0.180	0.550	0.180	0.370	0.160	0.160	0.160	0.370	0.458	0.458	0.458	0.640	0.437
CB153 ppb w.wt	0.664	<<0.050	<<0.100	<<0.100	<<0.100	<<0.100	0.034	0.030	0.030	0.034	0.034	0.032	0.032	0.032	0.065	0.059
CB156 ppb w.wt	0.160	0.090	0.125	0.100	0.125	0.100	0.082	0.044	0.044	0.044	0.082	0.092	0.092	0.092	0.130	0.103
CB180 ppb w.wt	0.068	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	0.050	0.057
CB209 ppb w.wt	<<0.050	<<1.374	<<1.475	<<0.660	<<1.475	<<0.660	<<1.088	<<0.464	<<0.464	<<0.464	<<1.088	<<1.236	<<1.236	<<1.236	<<1.216	<<1.216
CB L7 ppb w.wt	<<1.690	<<1.454	<<1.625	<<0.680	<<1.625	<<0.680	<<1.206	<<0.486	<<0.486	<<0.486	<<1.206	<<1.340	<<1.340	<<1.340	<<1.885	<<1.299
CB EE ppb w.wt	<<1.718	0.422	0.400	0.220	0.400	0.220	0.280	0.144	0.144	0.144	0.280	0.374	0.374	0.374	0.603	0.377
DOEPP ppb w.wt	0.576	0.110	0.150	0.100	0.150	0.100	0.064	0.038	0.038	0.038	0.064	0.090	0.090	0.090	0.108	0.094
TDEPP ppb w.wt	0.576	0.532	0.550	0.320	0.550	0.320	0.344	0.182	0.182	0.182	0.344	0.464	0.464	0.464	0.710	0.460
DD En ppb w.wt	0.174	<<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	<<0.073	<<0.073
HCHA ppb w.wt	0.096	0.068	0.100	80.100	0.100	80.100	0.058	0.038	0.038	0.038	0.058	0.112	0.112	0.112	0.063	<<0.076
HCHG ppb w.wt	0.270	0.118	0.200	0.200	0.200	0.200	0.088	0.062	0.062	0.088	0.074	0.142	0.142	0.142	<<0.135	<<0.145
HC En ppb w.wt	0.100	0.116	0.100	0.140	0.100	0.140	0.074	0.056	0.056	0.074	0.074	0.085	0.085	0.085	0.094	0.094
HCB ppb w.wt	<<0.050	<<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	<<0.056	<<0.056
QCB ppb w.wt	<<0.170	<<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	<<0.050	<<0.050
OCS ppb w.wt	<<0.170	<<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	<<0.050	<<0.050

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

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

Catch, Date =>	870222	881117	891125	901014	911101	921215	931001	941000	951015	940807	940814	961201	961202	970930	971004	Mean
Count	12.000	25.000	12.000	25.000	25.000	22.000	25.000	25.000	25.000	15.000	15.000	10.000	10.000	15.000	15.000	Mean
Sample type (I/S/R)																
Param. (w,d,l): No.Fo.Ri.																
I Count	12		12	25	25	22	25	25	25	15	15	10	10	15	15	Mean
Age																
Weight g	629.500		1.727	2.320	3.320	3.333	2.720	3.760	4.040	3.933	4.100	6.100	6.300	4.867	5.333	Mean
Length mm			1033.033	730.680	992.280	1552.800	1354.480	1790.724	1726.376	473.073	690.167	1971.700	2433.300	628.507	802.267	Mean
Tissue weight g			447.977	390.800	464.400	530.909	476.800	528.000	517.600	363.333	417.000	577.000	623.500	414.000	439.000	Mean
Dry %	21.699		20.809	20.324	19.844	19.442	20.056	26.368	20.320	52.087	53.800	53.040	55.820	16.780	20.373	Mean
Fat %	1.537		0.234a	0.196a	0.298a	0.399a	0.171a	0.087	0.094	19.173	20.007	21.240	20.890	0.255a	0.184a	Mean
Hg ppm M.Wt										0.231a	0.253a	0.285a	0.394e	0.255a	0.184a	Mean
Pb ppm M.Wt																Mean
PCB Count			1:1													Mean
Age																Mean
Weight g			3.000													Mean
Length mm			724.000													Mean
Dry %			401.000													Mean
Fat %			22.400													Mean
Hg ppm M.Wt			0.200													Mean
Pb ppm M.Wt			0.105a													Mean
PCB Count			0.030a													Mean
Age																Mean
Weight g			1.667													Mean
Length mm			1034.333													Mean
Tissue weight g			448.333													Mean
Dry %			22.557													Mean
Fat %			0.350													Mean
PCB Count			<0.027a													Mean
CB28																Mean
CB52																Mean
CB101																Mean
CB105																Mean
CB118																Mean
CB138																Mean
CB153																Mean
CB156																Mean
CB180																Mean
CB209																Mean
CB271																Mean
CB272																Mean
DDEPP																Mean
DDEPP																Mean
DDEPP																Mean
HCB																Mean
HCB																Mean
HCB																Mean
OCB																Mean
OCB																Mean
OCB																Mean
OCB																Mean

s/(q(23) | Suspect value(s)
 a/(c(43) | Exceeds NORMAL Limit.
 e/(E(2) | Exceeds NORMAL and FODD Limits).

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

I Catch, Date <*> Count SampleType(1/8/8) Param. (M,D,I): 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
Count	22	22	13	20	8	12	25	18	25	25	10	25	
Age	2.727	1.409	2.385	3.150	2.750	3.167	3.640	4.500	3.640	3.360	4.650	5.200	3.358
Weight	1536.775	1399.045	1411.692	1237.150	1313.500	1396.058	1310.337	1456.544	1310.337	416.608	1636.300	614.424	1248.039
Length	523.182	514.545	508.462	501.500	486.250	506.667	482.000	519.444	482.000	345.400	540.000	404.200	484.695
Tissue													
Dry	20.276	22.099	20.208	19.120	21.075	19.017	21.072	20.450	21.072	47.321	56.070	18.720	51.695
Hg	0.141a	0.102a	0.163a	<0.118a	0.104a	0.111a	0.081	0.131a	0.081	19.460	19.970	18.720	20.133
Age		1:1			1:1					0.100a	0.183a	0.133a	<0.124a
Weight		3.000	1.000		3.000								2.333
Length		1334.000	1399.000		1463.200								1398.733
Dry		493.000	515.000		516.000								508.000
Fat		22.900	22.580										22.740
Hg		0.400	0.200		0.300								0.300
PCB		0.085											0.085
CB28		<0.020a	<0.020a										<0.020a
CB52					<0.100								<0.100
CB101					<0.100								<0.100
CB105					0.100								0.100
CB118					0.100								0.100
CB138					0.100								0.100
CB153					0.300								0.300
CB156					0.400								0.400
CB180					<0.100								<0.100
CB209					0.100								0.100
CB 27					<0.100								<0.100
CB 28					<1.200								<1.200
DDEPP					1.400a								1.400a
DD 30					0.500								0.500
HCMA					1.900a								1.900a
HCMB					0.100								0.100
HC 30					0.100								0.100
QCB					0.200								0.200
OCS					<0.100								<0.100
Count			3:3	4:4		1:2	4:5	4:5	4:5	5:5		5:5	
Age			2.667	3.000		3.000	3.800	4.500	3.800	3.360		5.120	3.635
Weight			1410.667	1237.500		1479.800	1310.340	1433.925	1310.340	416.580		614.440	1129.036
Length			509.000	501.500		519.000	482.000	514.750	482.000	345.400		404.200	467.979
Tissue													156.364
Dry			20.100	19.325		19.000	21.080	267.300	21.080	45.428			19.876
Fat			0.367	0.425		0.295	0.306	0.230	0.306	0.330		0.316	0.324
CB28			<0.050	<0.050		<0.100	<0.030	<0.030	<0.030	<0.030		<0.050	<0.049
CB52			<0.060	<0.050		<0.100	<0.030	<0.030	<0.030	<0.030		<0.050	<0.053
CB101			0.163	0.098		<0.100	0.065	0.065	0.084	0.196		0.324	<0.164
CB105				0.083		<0.100	0.058	0.058	<0.036	0.196		0.324	<0.169
CB118			<0.243	0.220		0.100	0.084	0.158	0.084	0.454		1.232	<0.356
CB138			0.473	0.393		0.100	0.152	0.313	0.152	0.994		1.980	0.629
CB153			0.650	0.573		0.150	0.204	0.475	0.204	1.304		2.478	0.833
CB156			<0.050	<0.050		<0.100	0.038	0.038	<0.030	0.132		2.478	0.833
CB180			<0.200	0.110		<0.100	0.133	0.056	0.056	0.496		0.732	<0.261
CB209			<0.050	<0.050		<0.100	<0.030	<0.030	<0.030	<0.030		<0.050	<0.049
CB 27			<1.790	<1.443		<0.600	<1.173	<1.173	<0.638	<3.636		<6.796a	<2.296
CB 28			<1.790	<1.525		<0.600	<1.268	<1.268	<0.668	<3.964		<7.628	<2.692
DDEPP			5.567a	3.168a		1.000	3.098a	3.098a	1.136a	6.798a		16.302a	5.295a
DD 30			0.423	0.423		0.200	0.243	0.243	0.268	0.972		1.670a	0.629
HCMA			5.567a	3.590a		1.200a	1.404a	3.340a	1.404a	7.770a		17.972a	5.835a

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

Catch, Date => SampleType(I/B/H)	871125	881011	891015	901009	911023	921201	931101	941203	951101	960817	961031	970930	Mean
Param. (w,d,l): No.Fo.Ri.													
B HCHA ppb w.wt +.....	*	*	*	0.267	<<0.050	*	<<0.100	0.033	<<0.030	<<0.030		<0.050	<<0.080
HCHE ppb w.wt +.....	*	*	*	0.103	<<0.050	*	g<<0.100	0.048	0.218	0.150		0.064	0.108
IC-3n ppb w.wt +.....	*	*	*	0.370	<<0.118	*	<0.100	0.080	<<0.204	<<0.180		<0.114	<<0.167
ICB ppb w.wt +.....	*	*	*	0.117	0.083	*	0.100	0.075	0.060	0.050		0.072	0.079
OCB ppb w.wt +.....	*	*	*	<<0.050	<<0.050	*	<<0.100	<<0.030	<<0.030	<<0.030		<<0.050	<<0.049
OCS ppb w.wt +.....	*	*	*	<<0.050	<<0.050	*	<<0.100	<<0.030	<<0.030	<<0.030		<<0.050	<<0.049

s/qc 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)	901007	910930	921215	931015	941000	951201	961120	971003	Mean
Param. (w,d,l): No.Fo.Ri.									
I Count Min:Max	25	25	25	25	25	25	25	25	25,000
Age year	3.360	3.280	3.480	3.600	3.400	4.080	5.120	5.208	3.941
Length g	1073.880	852.960	1576.832	2090.560	1757.116	1778.740	2668.560	1212.932	1626.448
Length mm	515.200	429.600	514.400	562.000	543.000	532.200	586.600	485.600	521.075
Tissue wght g	19.428	16.716	19.896	19.556	19.660	19.836	53.536	37.958	45.747
Dry %	0.135a	0.104a	0.075	0.091	0.071	0.083	19.512	19.540	19.518
Hg ppm w.wt +.....	5:5	5:5	5:5	5:5	5:5	5:5	0.065	0.096	0.090
B Count Min:Max	3.200	3.400	3.600	3.600	3.400	4.200	5.120	5.280	3.950
Age year	1074.000	853.000	1576.840	2090.820	1757.340	1778.720	2668.560	1212.740	1626.478
Length g	515.200	429.600	514.400	562.000	543.000	531.800	586.600	485.400	521.000
Length mm	19.440	18.720	19.840	19.540	19.840	19.840	53.536	37.958	45.747
Tissue wght g	0.320	0.460	0.280	0.226	0.094	0.302	0.288	0.296	19.395
Dry %	<<0.050	<<0.062	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.050	0.283
Fat %	<<0.050	<<0.068	<<0.100	<<0.100	<<0.030	<<0.040	<<0.032	<<0.050	<<0.057
CB28 ppb w.wt +.....	<<0.052	0.224	<<0.100	<<0.100	<<0.034	<<0.056	<<0.048	0.052	<<0.059
CB52 ppb w.wt +.....	<0.088	0.624	0.194	<<0.100	<<0.034	0.050	<0.036	<0.074	<<0.084
CB101 ppb w.wt +.....	<<0.110	1.364	0.180	0.140	<<0.050	0.106	<0.076	0.110	<<0.162
CB105 ppb w.wt +.....	0.282	2.318	0.240	0.260	<<0.072	0.210	0.120	0.192	<<0.306
CB118 ppb w.wt +.....	<<0.056	0.696	<<0.100	<<0.100	<<0.030	<<0.032	<<0.030	0.306	0.498
CB138 ppb w.wt +.....	<<0.050	0.686	<<0.100	<<0.140	<<0.038	0.078	<<0.042	<<0.067	<<0.067
CB153 ppb w.wt +.....	<<0.548	<<5.346a	<<0.700	<<0.880	<<0.260	<<0.820	<<0.504	<<0.784	<<0.153
CB156 ppb w.wt +.....	<<0.548	<<5.658	<<0.700	<<0.980	<<0.270	<<0.890	<<0.540	<<0.848	<<0.055
CB180 ppb w.wt +.....	0.294	0.560	0.140	0.280	<<0.112	<<0.190	<<0.136	<<0.194	<<1.230
CB209 ppb w.wt +.....	0.294	0.126	<<0.100	<<0.100	<<0.044	<<0.042	<<0.044	<<0.068	<<1.304
CB277 ppb w.wt +.....	0.220	<<0.050	<<0.100	<<0.380	<<0.156	<<0.232	<<0.180	<<0.262	0.238
CB282 ppb w.wt +.....	0.114	<<0.078	<<0.100	<<0.100	<<0.034	0.030	<<0.030	<<0.050	<<0.304
DEPP ppb w.wt +.....	0.334	<<0.108	<<0.100	0.100	0.032	0.062	0.086	0.072	<<0.077
DETP ppb w.wt +.....	0.082	0.082	<<0.100	<<0.200	<<0.066	0.092	<<0.116	<<0.122	<<0.081
DD-2a ppb w.wt +.....	<<0.050	<<0.050	<<0.100	0.100	0.044	0.060	0.052	<<0.142	<<0.142
HCHA ppb w.wt +.....	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.032	<<0.030	<<0.050	<<0.072
HCHE ppb w.wt +.....	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.032	<<0.030	<<0.050	<<0.055
IC-3n ppb w.wt +.....	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.032	<<0.030	<<0.050	<<0.055
ICB ppb w.wt +.....	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.032	<<0.030	<<0.050	<<0.055
OCB ppb w.wt +.....	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.032	<<0.030	<<0.050	<<0.055
OCS ppb w.wt +.....	<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.032	<<0.030	<<0.050	<<0.055

a/A(3) > Exceeds NORMAL limit.

262

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		
	Min:Max						
	Age		3.400	2.000	1.000		2.133
	Year						
	Wght	1210.769	1348.600	2300.000	60.000		1229.842
	g						
	Length	498.462	481.000	640.000	200.000		454.865
	mm						
	Dry	20.485	21.510	20.540			20.845
	‡						
	Hg	0.049	0.052	0.025	d0.070?		0.042
	ppm w.wt						
	Min:Max	<<0.050a	<<0.050a	0.040a			<<0.047a
H	Count						
	Min:Max						
	Age					1:1	
	Year						
	Wght					3.000	3.000
	g						
	Length					1154.000	1154.000
	mm						
	Dry					471.000	471.000
	‡						
	Fat					20.900	20.900
	‡						
	Hg					0.200	0.200
	ppm w.wt						
	Min:Max					0.044	0.044
	‡						
	PCB					<0.020a	<0.020a
	ppm w.wt						
	‡						

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.

	940207		950100		951001		961115		Mean
	Mean	25	Mean	24	Mean	25	Mean	25	
Catch, Date =>	25.000		24.000		25.000		25.000		24.750
Count	4.400		4.250		5.320		6.420		5.098
SampleType (I/B/H)	2377.272		2445.096		3083.356		2950.200		2713.981
Param. (w,d,l): No.Fo.Ri.	612.600		606.875		678.000		676.000		643.369
I Count Min:Max	19.744		19.783		18.984		19.080		55.672
Age year	0.058		0.087		0.082		0.102a		0.082
Wght g	5:5		5:5		5:5		1:5		5.055
Length mm	4.400		4.200		5.200		6.420		2689.200
Tissue wght g	2337.260		2386.720		3083.020		2949.800		641.900
Dry %	612.600		601.000		678.000		676.000		55.672
Fat %	19.740		0.120		18.960		0.316		19.350
CB28 ppb w.wt	0.250		0.120		0.120		0.316		0.202
CB52 ppb w.wt	<<0.100		<<0.030		<<0.030		<<0.030		<<0.048
CB101 ppb w.wt	<<0.100		<<0.030		<<0.056		<<0.076		<<0.066
CB105 ppb w.wt	<<0.100		<<0.032		0.082		0.152		<<0.092
CB118 ppb w.wt	<<0.100		<<0.030		<<0.032		0.090		<<0.063
CB138 ppb w.wt	0.100		<0.034		0.072		0.200		<<0.102
CB153 ppb w.wt	0.120		0.054		0.110		0.326		0.148
CB156 ppb w.wt	<<0.100		0.060		0.134		0.422		0.184
CB180 ppb w.wt	<<0.100		<<0.030		<<0.030		<<0.038		<<0.050
CB209 ppb w.wt	<<0.100		<<0.030		<<0.040		0.096		<<0.067
CB 27 ppb w.wt	<<0.460		<<0.186		<<0.030		<<0.030		<<0.048
CB 22 ppb w.wt	<<0.460		<<0.186		<<0.500		<<1.290		<<0.609
DDEPP ppb w.wt	0.160		0.088		<<0.514		<<1.406		<<0.642
DD 2h ppb w.wt	<<0.100		<<0.036		0.186		0.672		0.277
HCHA ppb w.wt	<<0.260		<<0.124		<0.032		0.128		<<0.074
HCHG ppb w.wt	<<0.100		<<0.030		<0.218		0.800		<<0.351
HC 2h ppb w.wt	8<<0.100		<<0.030		<<0.030		<<0.030		<<0.048
HCB ppb w.wt	<<0.100		<<0.060		<<0.032		<<0.047		<<0.037
QCB ppb w.wt	0.100		0.070		<<0.038		<<0.061		<<0.061
OCS ppb w.wt	<<0.100		<<0.030		0.052		0.090		0.078
	<<0.100		<<0.030		<<0.030		<<0.030		<<0.048
	<<0.100		<<0.030		<<0.030		<<0.030		<<0.048

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

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	921201		931115		941100		951101		961115		971201		Mean
	Mean	25	Mean	24	Mean	25	Mean	24	Mean	25	Mean	25	
SampleType(I/B/H)													
Param. (w,d,l) : No.Fo.Ri.													
I Count Min:Max	25	24	24	24	25	25	24	24	25	25	25	25	
Age year	4.840	4.167	4.167	7.167	5.080	5.080	7.167	7.167	8.260	8.260	7.800	7.800	6.219
Wght g	2070.240	1071.596	1071.596	3749.846	1721.308	1721.308	3749.846	3749.846	2391.360	2391.360	2407.960	2407.960	2235.385
Length mm	578.400	482.500	482.500	739.167	535.800	535.800	739.167	739.167	668.600	668.600	614.400	614.400	603.144
Tissue wght g				231.100			231.100	231.100	59.236	59.236	48.468	48.468	112.935
Dry %	19.192	18.358	18.358	19.304	19.700	19.700	19.304	19.304	17.928	17.928	19.120	19.120	18.934
Hg ppm w.wt	0.077	0.079	0.079	0.083	0.076	0.076	0.083	0.083	0.048	0.048	0.120a	0.120a	0.080
Count Min:Max	4:5	3:5	3:5	5:5	4:5	4:5	5:5	5:5	2:5	2:5	5:5	5:5	
Age year	4.800	4.200	4.200	7.200	5.000	5.000	7.200	7.200	8.280	8.280	7.800	7.800	6.213
Wght g	2069.440	1049.620	1049.620	3833.860	1721.320	1721.320	3833.860	3833.860	2391.360	2391.360	2408.000	2408.000	2245.600
Length mm	578.400	478.600	478.600	743.600	535.800	535.800	743.600	743.600	668.600	668.600	614.400	614.400	603.233
Tissue wght g									59.236	59.236	47.980	47.980	53.608
Dry %		18.380	18.380	19.300			19.300	19.300			0.294	0.294	18.840
Fat %	0.320	0.194	0.194	0.204	0.204	0.204	0.204	0.204	0.184	0.184	0.233	0.233	0.233
CB28 ppb w.wt	<<0.150	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.100	<<0.100	<<0.073
CB52 ppb w.wt	<<0.100	<<0.100	<<0.100	0.046	<<0.030	<<0.030	0.046	0.046	0.050	0.050	<<0.100	<<0.100	<<0.071
CB101 ppb w.wt	<<0.120	0.120	0.120	0.064	<<0.030	<<0.030	0.064	0.064	0.086	0.086	0.180	0.180	<<0.100
CB105 ppb w.wt	<<0.120	<<0.100	<<0.100	<<0.032	<<0.030	<<0.030	<<0.032	<<0.032	0.066	0.066	0.100	0.100	<<0.075
CB118 ppb w.wt	0.220	0.180	0.180	0.064	<<0.030	<<0.030	0.064	0.064	0.128	0.128	0.240	0.240	<<0.144
CB138 ppb w.wt	0.280	0.240	0.240	0.082	<0.036	<0.036	0.082	0.082	0.138	0.138	0.360	0.360	<0.189
CB153 ppb w.wt	0.300	0.320	0.320	0.092	<0.032	<0.032	0.092	0.092	0.152	0.152	0.500	0.500	<0.233
CB156 ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.100	<<0.100	<<0.065
CB180 ppb w.wt	<<0.120	0.100	0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.100	<<0.100	<<0.073
CB209 ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.100	<<0.100	<<0.065
CB E7 ppb w.wt	<<1.200	<<1.060	<<1.060	<<0.378	<<0.110	<<0.110	<<0.378	<<0.378	<<0.608	<<0.608	<<1.500	<<1.500	<<0.809
CB E2 ppb w.wt	<<1.340	<<1.120	<<1.120	<<0.398	<<0.110	<<0.110	<<0.398	<<0.398	<<0.674	<<0.674	<<1.620	<<1.620	<<0.877
DDEPP ppb w.wt	0.460	0.460	0.460	0.050	0.062	0.062	0.050	0.050	0.276	0.276	0.620	0.620	0.321
TDEPP ppb w.wt	<0.200	0.100	0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	0.098	0.098	0.120	0.120	<<0.097
DD En ppb w.wt	<0.660	0.560	0.560	<<0.080	<<0.100	<<0.100	<<0.080	<<0.080	0.374	0.374	0.740	0.740	<<0.419
HCHA ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.030	0.038	0.038	<<0.030	<<0.030	<<0.030	<<0.030	<<0.100	<<0.100	<<0.066
HCHG ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.030	0.054	0.054	<<0.030	<<0.030	0.030	0.030	<<0.100	<<0.100	<<0.069
HC En ppb w.wt	<<0.120	<<0.100	<<0.100	<<0.030	0.092	0.092	<<0.030	<<0.030	<<0.050	<<0.050	<<0.100	<<0.100	<<0.082
HCB ppb w.wt	0.160	0.160	0.160	0.092	0.074	0.074	0.092	0.092	0.152	0.152	0.100	0.100	0.123
QCB ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.100	<<0.100	<<0.065
OCS ppb w.wt	<<0.100	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.100	<<0.100	<<0.065

a/A(1) > Exceeds NORMAL limit.

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

Catch, Date =>	950200	960215	961031	Mean
Count	25	25	25	Mean
SampleType (I/B/H)	25.000	25.000	25.000	25.000
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 E7 ppb w.wt +...+...+	<<0.638	<<0.876	<<0.346	<<0.620
CB E2 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 En 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	80.126	0.060	<<0.045
HC En ppb w.wt +...+...+	<<0.030	80.156	<<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 : MUSCLR.
 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	6.200	6.100
Age year	1807.338	1819.204	1781.300	1819.220	1800.260
Wght g	583.542	599.400	580.000	599.400	589.700
Length mm	18.579	18.696		18.680	18.680
Dry ‡	0.038	0.048	0.212	0.358	0.285
Hg ppm w.wt +...+...+	5:5	5:5	<<0.030	<<0.036	<<0.033
B Count Min:Max	6.000	6.200	<<0.030	0.164	<<0.097
Age year	1781.300	1819.220	0.048	0.140	0.094
Wght g	580.000	599.400	<<0.034	0.104	<<0.069
Length mm		18.680	0.074	0.258	0.166
Dry ‡			0.112	0.258	0.185
Fat ‡	0.212	0.358	0.120	0.340	0.230
CB28 ppb w.wt +...+...+	<<0.030	<<0.036	<<0.030	0.040	<<0.035
CB52 ppb w.wt +...+...+	<<0.030	0.164	<<0.034	0.092	<<0.063
CB101 ppb w.wt +...+...+	0.048	0.140	<<0.030	<<0.030	<<0.030
CB105 ppb w.wt +...+...+	<<0.034	0.104	<<0.424	<<1.288	<<0.856
CB118 ppb w.wt +...+...+	0.074	0.258	<<0.446	<<1.450	<<0.948
CB138 ppb w.wt +...+...+	0.112	0.258	0.174	<<0.030	<<0.102
CB153 ppb w.wt +...+...+	0.120	0.340	<0.040	<<0.030	<<0.035
CB156 ppb w.wt +...+...+	<<0.030	0.040	<0.214	<<0.030	<<0.122
CB180 ppb w.wt +...+...+	<<0.034	0.092	0.030	<<0.030	<<0.030
CB209 ppb w.wt +...+...+	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030
CB_E7 ppb w.wt +...+...+	<<0.424	<<1.288	<<0.060	<<0.030	<<0.045
CB_EE ppb w.wt +...+...+	<<0.446	<<1.450	0.106	0.312a	0.209a
DDEPP ppb w.wt +...+...+	0.174	<<0.030	<<0.030	<0.034	<<0.032
TDEPP ppb w.wt +...+...+	<0.040	<<0.030	<<0.030	<<0.030	<<0.030
DD_En ppb w.wt +...+...+	<0.214	<<0.030			
HCHA ppb w.wt +...+...+	0.030	<<0.030			
HCHG ppb w.wt +...+...+	<<0.030	<<0.030			
HC_En ppb w.wt +...+...+	<<0.060	<<0.030			
HCB ppb w.wt +...+...+	0.106	0.312a			
QCB ppb w.wt +...+...+	<<0.030	<0.034			
OCS ppb w.wt +...+...+	<<0.030	<<0.030			

a/A(2) > Exceeds NORMAL limit.

Species : GADU MOR, *Gadus morhua*, GB: Cod, N: Torsk.
 Sample area: J99 Unde Eined, Tissue: MUSCLE.
 Locality : 10B Varangerfjorden, Latitude: 69°56.00N, Longitude: 29°40.00E.

I	Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	951115				970215				971115			
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
	Count Min:Max	1:21	25	25	25	25	23						
	Age year	6.905	6.200	6.180	6.180	6.913							
	Weight g	1682.576	1618.612	1202.600	1202.600	1241.435							
	Length mm	557.143	557.400	499.600	499.600	522.391							
	Tissue weight g			54.580	54.580	53.783							
	Dry %	18.329	19.320	19.412	19.412	19.409							
	Fat %	0.260	0.060	0.048	0.044	0.018							
	Hg ppm M.Wt +...+...+												
	CB2B ppb M.Wt +...+...+												
	CB52 ppb M.Wt +...+...+												
	CB101 ppb M.Wt +...+...+												
	CB105 ppb M.Wt +...+...+												
	CB118 ppb M.Wt +...+...+												
	CB138 ppb M.Wt +...+...+												
	CB153 ppb M.Wt +...+...+												
	CB156 ppb M.Wt +...+...+												
	CB180 ppb M.Wt +...+...+												
	CB209 ppb M.Wt +...+...+												
	CB 27 ppb M.Wt +...+...+												
	CB 23 ppb M.Wt +...+...+												
	DEPP ppb M.Wt +...+...+												
	TDEPP ppb M.Wt +...+...+												
	DD 2n ppb M.Wt +...+...+												
	HCMA ppb M.Wt +...+...+												
	HCHE ppb M.Wt +...+...+												
	IC 2n ppb M.Wt +...+...+												
	ICB ppb M.Wt +...+...+												
	GCB ppb M.Wt +...+...+												
	CCS ppb M.Wt +...+...+												
	CCS ppb M.Wt +...+...+												
B	Count Min:Max	4:4	5:5	3:5	4:4								
	Age year	7.000	6.200	6.180	6.180	6.950							
	Weight g	1736.575	1618.620	1202.480	1202.480	1242.600							
	Length mm	563.750	557.400	499.600	499.600	526.500							
	Tissue weight g			54.552	54.552	53.965							
	Dry %			19.340	19.340	19.340							
	Fat %	0.295	0.302	0.258	0.258	0.320							
	CB2B ppb M.Wt +...+...+												
	CB52 ppb M.Wt +...+...+												
	CB101 ppb M.Wt +...+...+												
	CB105 ppb M.Wt +...+...+												
	CB118 ppb M.Wt +...+...+												
	CB138 ppb M.Wt +...+...+												
	CB153 ppb M.Wt +...+...+												
	CB156 ppb M.Wt +...+...+												
	CB180 ppb M.Wt +...+...+												
	CB209 ppb M.Wt +...+...+												
	CB 27 ppb M.Wt +...+...+												
	CB 23 ppb M.Wt +...+...+												
	DEPP ppb M.Wt +...+...+												
	TDEPP ppb M.Wt +...+...+												
	DD 2n ppb M.Wt +...+...+												
	HCMA ppb M.Wt +...+...+												
	HCHE ppb M.Wt +...+...+												
	IC 2n ppb M.Wt +...+...+												
	ICB ppb M.Wt +...+...+												
	GCB ppb M.Wt +...+...+												
	CCS ppb M.Wt +...+...+												
	CCS ppb M.Wt +...+...+												

n/A(5) > Exceeds NORMAL limit.

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

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

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

Catch, Date =>	931101
Count	3.000
SampleType(I/B/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
H Count Min:Max	1:1
Age year	8.000
Wght g	648.000
Length mm	447.000
Tissue wght g	6.070
Dry %	37.200
Fat %	19.000
Cd ppm w.wt	0.287
Cu ppm w.wt	0.800
Pb ppm w.wt	0.110
Zn ppm w.wt	19.900
CB28 ppb w.wt	1.000
CB52 ppb w.wt	3.000
CB101 ppb w.wt	6.000
CB105 ppb w.wt	3.000
CB118 ppb w.wt	10.000
CB138 ppb w.wt	15.000
CB153 ppb w.wt	20.000
CB156 ppb w.wt	2.000
CB180 ppb w.wt	6.000
CB209 ppb w.wt	<1.000
CB271 ppb w.wt	61.000
CB272 ppb w.wt	<67.000
DDEPP ppb w.wt	8.000
TDEPP ppb w.wt	<1.000
DDT-201 ppb w.wt	<9.000
HCHA ppb w.wt	1.000
HCHG ppb w.wt	1.000
HCB-201 ppb w.wt	2.000
HCB ppb w.wt	4.000
OCB ppb w.wt	<1.000
DCS ppb w.wt	<1.000

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

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

Species : GLYP CYN, Glyptocephalus cynoglossus, GB: Witch, N: Smerflyndre.
 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)	
Param. (w,d,l) : No.Fo.Ri.	Mean
H Count Min:Max	1:1
Age year	8.000
Wght g	648.000
Length mm	447.000
Dry ‡	18.000
Fat ‡	0.410
Hg ppm w.wt	0.087
CB28 ppb w.wt	<0.030
CB52 ppb w.wt	0.050
CB101 ppb w.wt	0.100
CB105 ppb w.wt	0.040
CB118 ppb w.wt	0.130
CB138 ppb w.wt	0.220
CB153 ppb w.wt	0.300
CB156 ppb w.wt	<0.030
CB180 ppb w.wt	0.080
CB209 ppb w.wt	<0.030
CB E7 ppb w.wt	<0.910
CB E2 ppb w.wt	<0.950
DDEPP ppb w.wt	0.140
TDEPP ppb w.wt	<0.030
DD En ppb w.wt	<0.170
HCHA ppb w.wt	<0.030
HCHG ppb w.wt	0.410
HC En ppb w.wt	<0.440
HCB ppb w.wt	0.070
QCB ppb w.wt	<0.030
OCS ppb w.wt	<0.030

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	
B HCHG ppb w.wt	.	.	.	<<20.000	<2.600	2.200	<<5.000	<<2.200	<2.200	<2.200	<2.200	<2.800	Mean	Mean	
PCBN ppb w.wt	.	.	.	<<20.000	<22.000	<<4.200	<<5.000	<<3.400	<<4.000	<<2.200	<<4.000	2.800	Mean	Mean	
PCB ppb w.wt	.	.	.	<<20.000	8.800	4.000	<<5.000	3.600	4.600	<<2.200	5.160	4.600	Mean	Mean	
OCB ppb w.wt	<<2.000	<<2.000	<<5.000	<<2.000	<<2.000	<<1.000	<<0.520	4.600	Mean	Mean	
OCS ppb w.wt	<<2.000	<<2.000	<<5.000	<<2.000	<<2.000	<<1.000	<<0.520	1.400	Mean	Mean	
EPOCL ppm w.wt	.	.	.	2.052	<<0.574	113.124	<<5.000	<<2.000	<<2.000	<<1.000	<<0.500	<<1.000	Mean	Mean	
													<<4.642	<<38.583	
													<<7.840		
													<<6.380		
													<<1.990		
													<<1.938		

s/qr(9) | Suspect value(s)

272

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

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.Ri.	Mean										Mean		
	840200 19.000	871125 19.000	881011 25.000	891208 25.000	901101 25.000	911030 25.000	921201 15.000	931101 25.000	941104 25.000	951101 25.000	961001 25.000	970901 24.000	23.083
I Count Min:Max	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	1:1										Mean
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 %		0.350c	0.200										0.200
Hg ppm w.wt		0.329c	0.329c										0.339c
PCB ppm w.wt		<0.020	<0.020										<0.020
B Count Min:Max			5		5:5								Mean
Age year			4.800		5.600		1:3	4:5	4:5	2:5	2:5	5:5	6.637
Wght g			593.800		609.600		6.000	7.400	7.400	7.000	8.280	7.220	6.37
Length mm			415.200		412.000		427.700	453.480	490.140	490.140	634.040	630.240	532.916
Tissue wght g							378.333	382.600	396.800	426.800	414.400	414.400	400.393
Dry %							24.133	19.940	20.160	20.000	20.000	21.220	20.610
Fat %							0.267	0.188	0.188	0.248	0.248	0.292	0.255
Hg ppm w.wt							0.206	0.256	0.359c	0.410c	0.410c	0.273	0.319c
PCB ppm w.wt							<0.024	<0.024	<0.030	<0.030	<0.030	<0.030	<0.024
CB28 ppb w.wt							0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.051
CB52 ppb w.wt							<0.100	<0.100	0.044	0.048	0.048	<0.032	<0.061
CB101 ppb w.wt							0.200	<0.100	0.050	0.084	0.084	<0.072	<0.115
CB105 ppb w.wt							<0.100	<0.100	0.048	<0.036	<0.036	0.050	<0.060
CB118 ppb w.wt							0.140	<0.100	0.174	0.088	0.108	0.108	<0.130
CB138 ppb w.wt							0.248	<0.140	0.188	0.130	0.214	0.214	<0.238
CB153 ppb w.wt							0.700	<0.140	0.188	0.130	0.214	0.214	<0.238
CB156 ppb w.wt							0.667	0.240	0.684	0.380	0.300	0.300	0.406
CB180 ppb w.wt							<0.100	<0.100	0.052	<0.036	<0.040	<0.040	<0.059
CB209 ppb w.wt							0.200	<0.100	0.210	0.090	0.090	0.090	<0.122
CB 27 ppb w.wt							<0.050	<0.100	<0.030	<0.030	<0.030	<0.030	<0.052
CB 32 ppb w.wt							<1.222	<0.600	<1.476	<0.850	<0.822	<0.822	<1.024
DOEPP ppb w.wt							<1.264	<0.600	<1.576	<0.894	<0.914	<0.914	<1.076
DEPP ppb w.wt							2.624	1.500	2.752	1.174	1.516	1.516	1.961
DD 2n ppb w.wt							0.336	<0.260	0.288	0.118	0.416	0.416	<0.306
HCHA ppb w.wt							3.142	<1.760	3.040	1.292	1.932	1.932	<2.228
HCB ppb w.wt							0.136	<0.100	<0.030	<0.030	<0.030	0.032	<0.064
HCBG ppb w.wt							<0.056	<0.100	0.070	<0.030	0.030	0.030	<0.064
BC 3n ppb w.wt							0.214	<0.167	<0.100	<0.042	0.082	0.082	<0.103
MCB ppb w.wt							0.100	<0.100	0.044	<0.036	0.068	0.068	<0.069
OCB ppb w.wt							<0.050	<0.100	<0.030	<0.030	<0.026	<0.026	<0.052
OCS ppb w.wt							<0.050	<0.100	<0.030	<0.030	<0.020	<0.020	<0.051

c/c(11) > Exceeds FO00 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.	Mean										Mean
	901101	911201	921215	931201	941200	951115	961215	971012	Mean		Mean
B Count	4:5	4:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5		5:5
Age	3.200	292.000	5.000	5.600	4.200	4.600	4.400	5.280	4.400		4.611
Wght	201.600	289.200	300.700	253.380	257.300	252.100	266.720	250.120	266.720		259.240
Length	257.200	289.200	301.400	282.000	282.000	281.200	290.400	278.800	290.400		282.775
Tissue wght g	3.316	4.984	5.276	3.274	3.285	3.200	4.332	3.200	4.332		3.953
Dry	43.540	35.650	34.260	33.280	33.800	33.900	39.000	34.860	39.000		36.036
Fat	28.800	21.875	18.620	16.520	18.000	18.040	23.100	17.990	23.100		20.368
Cd	0.102	0.097	0.242	0.263	0.143	0.157	0.154	0.152	0.154		0.164
Cu	14.000a	7.140	8.824	8.306	7.020	8.880	8.050	9.716	8.050		8.992
Pb	0.678a	0.066	0.042	0.068	<<0.032	<<0.020	0.038	<0.056	0.038		<<0.125
Zn	47.980	27.060	33.240	33.640	29.220	27.640	34.280	35.480	34.280		33.568
CB28	3.250	3.000	<<5.000	2.800	3.800	4.000	4.440	4.000	4.440		<<3.786
CB52	<<3.000	<<3.000	<<5.600	3.000	7.800	6.400	9.540	<<2.000	9.540		<<5.043
CB101	9.250	9.500	11.600	13.200	32.200a	30.000a	43.700a	31.200a	43.700a		22.581a
CB105		11.000	15.000	21.600	22.800	25.200	29.520	28.200	29.520		21.903
CB118	53.250	38.000	54.400	86.000	68.800	76.200	81.960	80.800	81.960		67.426
CB138	84.500	60.250	92.200	124.000	109.200	131.200	140.600	117.000	140.600		107.369
CB153	127.500	95.250	141.600	180.600	150.800	171.200	177.800	140.400	177.800		148.144
CB156		4.000	<<6.400	10.000	9.200	11.200	13.300	9.000	13.300		<<9.014
CB180	16.000	11.750	22.200	30.000	32.200	37.400	38.020	20.800	38.020		26.046
CB209	10.750	9.250	9.600	8.200	12.600	13.200	9.580	<<3.200	9.580		<<9.547
CB L7	<<296.750	<<220.750	<<328.600	439.600	404.800	456.400	496.060	<<396.200	496.060		<<379.895
CB E1	<<307.500	<<245.000	<<357.600	479.400	449.400	506.000a	548.460a	<<435.800	548.460a		<<416.145
DDEPP	31.500	32.750	29.400	22.400	48.400	37.000	39.720	27.800	39.720		33.621
TDEPP		4.750	<<5.000	<<1.000	4.600	2.600	4.980	4.400	4.980		<<3.904
DD En	31.500	37.500	<<34.400	<<23.400	53.000	39.600	44.700	32.200	44.700		<<37.038
HCHA	14.250	<<3.000	<<5.000	<<1.000	2.000	1.600	1.420	2.400	1.420		<<3.834
HCHG	9.250	<<3.000	<<5.000	<1.400	4.400	2.800	5.660	5.000	5.660		<<4.564
HC En	23.500	<<5.250	<<5.000	<<2.200	6.400	4.400	7.080	7.400	7.080		<<7.654
HCB	5.500	<<3.000	<<5.000	2.400	2.600	2.000	2.060	2.800	2.060		<<3.170
QCB	<<2.500	<<3.000	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	5.200	<<0.500		<<2.400
OCS	<<2.250	<<3.000	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	<<2.000	<<0.500		<<1.969
EPOCL	6.153	3.615									4.884

a/A(9) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 77B Borey 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	3:3
Wght	283.667
Length	291.333
Tissue wght	5.113
Dry	26.033
Fat	9.800
Cd	0.188
Cu	5.073
Pb	0.220
Zn	33.700
CB28	1.333
CB52	1.000
CB101	2.333
CB105	4.000
CB118	11.000
CB138	14.667
CB153	26.667
CB156	<<1.000
CB180	4.667
CB209	10.667
CB_E7	61.667
CB_EE	<<77.333
DDEPP	14.000
TDEPP	2.667
DD_EH	16.667
HCHA	<<1.000
HCHG	1.667
HC_EH	<<2.667
HCB	1.333
QCB	<<1.000
OCS	1.667
EPOCL	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.	Mean				Mean				Mean				
	911025	931201	941000	951201	961231	970924	970924	970924	970924	970924	970924	970924	970924
B Count	3:3	2:2	3:4	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5	5:5
Min:Max	2.333	4.500	3.750	4.200	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	363.360	328.880	328.880	328.880	328.880	328.880	328.880	328.880	328.880
Wght g	317.667	288.000	275.500	297.800	318.000	306.200	306.200	306.200	306.200	306.200	306.200	306.200	306.200
Length mm	7.687	5.100	3.960	5.834	5.834	5.528	5.528	5.528	5.528	5.528	5.528	5.528	5.528
Tissue wght g	40.933	44.850	33.075	38.060	35.080	35.940	35.940	35.940	35.940	35.940	35.940	35.940	35.940
Dry %	22.800	24.650	18.500	21.540	17.680	21.700	21.700	21.700	21.700	21.700	21.700	21.700	21.700
Fat %		0.101	0.150	0.153	0.177	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088
Cd ppm w.wt ?	3.180	4.125	3.225	6.900	8.924	2.168	2.168	2.168	2.168	2.168	2.168	2.168	2.168
Cu ppm w.wt ?	0.073	0.041	<<0.030	<<0.020	<<0.042	<<0.052	<<0.052	<<0.052	<<0.052	<<0.052	<<0.052	<<0.052	<<0.052
Pb ppm w.wt ?	25.100	29.850	24.550	34.920	36.520	21.640	21.640	21.640	21.640	21.640	21.640	21.640	21.640
Zn ppm w.wt ?	2.333	<<2.500	<<1.000	2.800	0.700	<<0.540	<<0.540	<<0.540	<<0.540	<<0.540	<<0.540	<<0.540	<<0.540
CB28 ppb w.wt ?	3.667	<<2.500	2.667	2.800	1.220	<<0.900	<<0.900	<<0.900	<<0.900	<<0.900	<<0.900	<<0.900	<<0.900
CB52 ppb w.wt ?	11.000	5.500	7.000	5.600	4.260	4.380	4.380	4.380	4.380	4.380	4.380	4.380	4.380
CB101 ppb w.wt ?	6.333	3.000	3.000	3.000	3.060	3.580	3.580	3.580	3.580	3.580	3.580	3.580	3.580
CB105 ppb w.wt ?	17.667	9.500	9.750	9.000	9.420	9.380	9.380	9.380	9.380	9.380	9.380	9.380	9.380
CB118 ppb w.wt ?	35.333	14.500	19.000	17.800	16.880	22.200	22.200	22.200	22.200	22.200	22.200	22.200	22.200
CB138 ppb w.wt ?	54.000	22.500	28.250	26.400	24.120	28.200	28.200	28.200	28.200	28.200	28.200	28.200	28.200
CB153 ppb w.wt ?	2.333	<<2.500	2.000	2.400	1.680	2.160	2.160	2.160	2.160	2.160	2.160	2.160	2.160
CB156 ppb w.wt ?	9.667	5.500	8.500	7.000	6.060	7.394	7.394	7.394	7.394	7.394	7.394	7.394	7.394
CB180 ppb w.wt ?	2.333	<<8.000	4.000	2.800	1.000	<1.180	<1.180	<1.180	<1.180	<1.180	<1.180	<1.180	<1.180
CB209 ppb w.wt ?	133.667	<<61.000	<<76.333	<<70.600	62.660	<<73.140	<<73.140	<<73.140	<<73.140	<<73.140	<<73.140	<<73.140	<<73.140
CB Σ7 ppb w.wt ?	144.667	<<72.500	<<86.000	<<78.800	68.400	<<79.960	<<79.960	<<79.960	<<79.960	<<79.960	<<79.960	<<79.960	<<79.960
DDEPP ppb w.wt ?	43.000	14.000	23.500	9.000	21.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000	24.000
TDEPP ppb w.wt ?	11.000	<<2.000	3.250	<<2.000	2.420	4.100	4.100	4.100	4.100	4.100	4.100	4.100	4.100
DD Σn ppb w.wt ?	54.000	<<16.000	26.750	<<11.000	23.420	28.100	28.100	28.100	28.100	28.100	28.100	28.100	28.100
HCHA ppb w.wt ?	<<2.000	2.500	3.250	<<2.000	1.380	2.040	2.040	2.040	2.040	2.040	2.040	2.040	2.040
HCHG ppb w.wt ?	3.000	4.000	3.000	3.000	5.180	5.860	5.860	5.860	5.860	5.860	5.860	5.860	5.860
HC Σn ppb w.wt ?	<<5.000	6.500	6.250	<5.000	6.560	7.900	7.900	7.900	7.900	7.900	7.900	7.900	7.900
HCB ppb w.wt ?	4.333	4.000	3.500	<2.400	2.700	3.460	3.460	3.460	3.460	3.460	3.460	3.460	3.460
QCB ppb w.wt ?	<<2.000	<<2.000	<<1.000	<<2.000	<<0.500	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
OCS ppb w.wt ?	2.333	<<3.000	<<1.000	<<2.000	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500	<<0.500
EPOCL ppm w.wt ?	296.137												

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

Catch, Date => Count	901021 910901 921215 941100 951231				Mean
	25.000	25.000	18.000	25.000		10.000
SampleType (I/B/H)					
Param. (w,d,l) : No.Fo.Ri.	Mean	Mean	Mean	Mean	Mean
B Count Min:Max	4:5	4:5	4:4	5:5	2:2
Age year	3.200		5.500	4.800	4.500
Wght g	167.200	307.400	469.700	342.780	350.800
Length mm	264.400	280.000	330.500	305.600	298.000
Tissue wght g	3.308	6.078	9.988	5.852	7.760
Dry %	36.260	36.025	29.525	27.160	25.700
Fat %	22.800	21.775	14.575	9.960	7.800
Cd ppm w.wt ?	0.113	0.107	0.138	0.195	0.126
Cu ppm w.wt ?	10.412a	5.552	3.443	3.320	3.650
Pb ppm w.wt ?	0.338a	0.312a	0.050	0.058	0.070
Zn ppm w.wt ?	40.800	30.720	34.925	30.000	37.300
CB28 ppb w.wt ?	2.250	2.250	<<5.000	2.800	5.500a
CB52 ppb w.wt ?	4.000	2.750	<<5.000	2.000	3.000
CB101 ppb w.wt ?	12.750	9.250	10.750	5.000	8.000
CB105 ppb w.wt ?		7.250	7.250	2.400	4.000
CB118 ppb w.wt ?	24.500	19.750	22.250	8.400	14.500
CB138 ppb w.wt ?	42.250	30.500	35.750	14.000	25.000
CB153 ppb w.wt ?	61.750	49.250	56.250	23.400	42.500
CB156 ppb w.wt ?		2.750	<<5.000	1.800	3.000
CB180 ppb w.wt ?	18.000	12.500	18.750	7.400	13.930
CB209 ppb w.wt ?	1.750	<<2.000	<<5.000	<<1.000	<<2.150
CB E7 ppb w.wt ?	165.500	126.250	<<150.000	63.000	111.500
CB E2 ppb w.wt ?	167.250	<<138.250	<<157.250	<<68.200	<<119.500
DDEPP ppb w.wt ?	66.000	50.750	41.750	20.600	38.320
TDEPP ppb w.wt ?		10.750	<<5.250	1.800	<<1.000
DD En ppb w.wt ?	66.000	61.500	<<47.000	22.400	<<13.500
HCHA ppb w.wt ?	16.500	<<2.000	<<5.000	<<1.000	<<5.100
HCHG ppb w.wt ?	6.750	3.250	<<5.000	1.400	<<1.000
HC In ppb w.wt ?	23.250	<<5.250	<<5.000	<<2.400	<<7.480
HCB ppb w.wt ?	6.250	3.000	<<5.000	1.200	1.500
QCB ppb w.wt ?	<<2.250	<<2.000	<<5.000	<<1.000	<<3.390
OCS ppb w.wt ?	<<1.750	<<2.000	<<5.000	<<1.000	<<2.250
EPOCL ppm w.wt ?	2.110	<<0.050		<<1.000	<<1.080

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 E7	ppb w.wt ?	116.000
CB E2	ppb w.wt ?	<123.000
DDEPP	ppb w.wt ?	19.000
TDEPP	ppb w.wt ?	2.000
DD En	ppb w.wt ?	21.000
HCHA	ppb w.wt ?	1.000
HCHG	ppb w.wt ?	1.000
HC En	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 year	4.250
Wght g	410.225
Length mm	329.250
Tissue wght g	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 1n 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, Linanda linanda, GB: Dab, N: Sandflyndre.
 Sample.areas: J99 Undefined, Tissue: LIVER.
 Locality : 98P Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

Catch, Date =>		941001	951101	961215	Mean
Count		5.000	2.000	25.000	10.667
SampleType(1/8/11)					
Param. (u,d,l): No.Fo.R.I.		Mean	Mean	Mean	Mean
H	Count	1:1	1:1		
	Age year	4.000	5.000		4.500
	Weight g	491.000	315.900		403.450
	Length mm	356.000	300.000		328.000
	Tissue weight g	6.740	6.500		6.620
	Dry %	31.900	33.600		32.750
	Fat %	18.100	17.500		17.800
	Cd	0.980a	0.182		0.581a
	Cu	3.510	5.000		4.255
	Pb	<0.020	<0.040		<<0.030
	Zn	23.500	34.800		29.150
	CB28		<1.000		<1.000
	CB52		2.000		2.000
	CB101		4.000		4.000
	CB105		3.000		3.000
	CB118		7.000		7.000
	CB138		11.000		11.000
	CB153		14.000		14.000
	CB156		1.000		1.000
	CB180		3.000		3.000
	CB209		<1.000		<1.000
	CB 27		<42.000		<42.000
	CB 32		<46.000		<46.000
	DOEPP		7.000		7.000
	TOEPP		<1.000		<1.000
	HC1A		<8.000		<8.000
	HC1B		1.000		1.000
	HC1G		1.000		1.000
	HC1C		2.000		2.000
	HC1D		2.000		2.000
	HC1E		<1.000		<1.000
	OC9		<1.000		<1.000
	OC8		5:5		5.200
	OC5		475.520		475.520
	OC3		347.400		347.400
	Age year			5.200	5.200
	Weight g			475.520	475.520
	Length mm			347.400	347.400
	Tissue weight g			8.756	8.756
	Dry %			33.940	33.940
	Fat %			18.460	18.460
	Cd			0.253	0.253
	Cu			5.564	5.564
	Pb			<<0.032	<<0.032
	Zn			33.240	33.240
	CB28			1.100	1.100
	CB52			4.400	4.400
	CB101			14.480	14.480
	CB105			10.020	10.020
	CB118			25.300	25.300
	CB138			39.240	39.240
	CB153			53.340	53.340
	CB156			4.800	4.800
	CB180			14.720	14.720
	CB209			<<0.540	<<0.540
	CB 27			152.580	152.580
	CB 32			<<167.940	<<167.940
	DOEPP			78.000	78.000
	TOEPP			12.540	12.540
	HC 27			90.540	90.540

Tab.length cont'd LIMA LIM, LI, J99, 98P 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 Σn 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 : 43P Kvnangen, 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 Σn ppb w.wt ?	26.767	
HCHA ppb w.wt ?	1.067	
HCHG ppb w.wt ?	0.900	
HC Σn 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 : 36P Fårder area, Latitude: 59°04.00N, Longitude: 10°23.00E.

Catch, Date =>	901101		911201		921215		931201		941200		951115		961215		971012		Mean
	Count	Min:Max	Count	Min:Max	Count	Min:Max	Count	Min:Max	Count	Min:Max	Count	Min:Max	Count	Min:Max	Count	Min:Max		Mean
Count	3.200	5:5	292.000	5:5	300.700	5:5	282.000	5:5	257.300	4:5	281.200	5:5	266.720	5:5	250.120	5:5	259.240
SampleType(I/B/H)	257.200		289.200		301.400		282.000		257.300		281.200		290.400		278.800		282.775
Param. (w,d,l) : No.Fo.Ri.																	
B Count	21.640	5:5	20.440	5:5	19.440	5:5	19.780	5:5	21.340	4:5	20.940	5:5	20.500	5:5	21.240	5:5	14.972
Age year	0.720		0.800		0.460		0.316		0.274		0.640		0.620		0.376		20.665
Wght g	0.072		0.074		0.097		0.090		0.063		0.072		0.063		0.060		0.526
Length mm	<0.106		0.092		<0.100		<0.100		0.068		<0.094		0.130		0.062		<0.094
Tissue wght g	<0.118		0.094		<0.100		<0.100		0.138		0.224		0.252		<0.030		<0.132
Dry †	0.500		0.366		0.220		0.220		0.406		0.564		0.926		0.366		0.446
Fat †	2.344		0.284		0.380		0.420		0.346		0.620		0.840		0.420		0.473
Hg	3.392		1.088		1.160		1.420		0.978		1.698		2.108		1.036		1.479
CB28	4.546		2.534		2.580		3.000		1.590		2.718		2.906		1.462		2.222
CB52			<0.074		0.120		0.180		0.124		0.250		0.326		0.144		2.905
CB101	0.538		0.302		0.380		0.440		0.378		0.758		0.720		0.248		<0.174
CB105	<0.172		0.242		0.180		<0.120		0.098		0.212		0.134		<0.030		0.471
CB118	<<11.534a		6.220		<<6.300		<<7.300		5.446		<9.554		10.570a		<<4.852		<<0.149
CB138	<<11.686a		<6.820		<<6.980		<<8.000		6.014		<10.636a		11.870a		<<5.416		<<7.722
CB153	1.078		1.074		0.860		0.520		0.850		0.914		0.882		0.418		<<8.428
CB156			<0.092		<0.100		<0.100		0.134		0.052		0.140		0.050		0.824
CB180			<1.166		<<0.960		<<0.620		0.984		0.966		1.022		0.468		<<0.095
CB209	1.078		<0.050		<0.100		<0.100		0.062		<<0.034		0.056		0.052		<<0.908
CB_E7	0.572		0.092		0.120		<0.100		0.182		0.194		0.322		0.156		<<0.128
CB_E9	0.400		<0.142		<<0.220		<0.160		0.244		<<0.228		0.378		0.208		<<0.196
DDEPP	0.972		0.166		0.100		<0.100		0.066		0.062		0.078		0.052		<<0.319
TDDEP	<<0.054		<0.050		<0.100		<0.100		<<0.030		<<0.030		<<0.030		<<0.030		<<0.090
DD_En	<<0.050		<0.056		<0.100		<0.100		<<0.030		<<0.030		<<0.030		<<0.030		<<0.053
HCHA																	<<0.053
HCHG																	
HC_En																	
HCB																	
QCB																	
OCS																	

a/A(5) > Exceeds NORMAL limit.

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

Catch, Date => Count	911025				931201				941000				951201				961231				970924			
	16.000				8.000				25.000				25.000				25.000				20.667			
SampleType (I/B/H)	3:3				1:2				4:4				5:5				5:5				5:5			
Param. (w,d,l) : No.Fo.Ri.	Mean				Mean				Mean				Mean				Mean				Mean			
B Count	21.367				22.350				21.025				20.680				20.200				21.860			
Age	0.867				0.385				0.205				0.548				0.766				0.408			
Wght	0.103a				0.036				0.038				0.041				0.076				0.060			
Length	<<0.087				<<0.100				<<0.030				<<0.030				<<0.034				<<0.020			
Tissue wght	0.147				<<0.100				<<0.033				0.086				0.054				<<0.032			
Dry	0.357				0.100				0.058				0.112				0.162				0.074			
Fat	0.193				<<0.100				<<0.035				0.072				0.122				0.162			
Hg	0.570				0.150				0.080				0.208				0.344				0.174			
CB28	1.097				0.150				0.140				0.340				0.614				0.380			
CB52	1.697				0.250				0.175				0.482				0.856				0.468			
CB101	<<0.063				<<0.100				<<0.030				0.042				0.064				<<0.022			
CB105	0.303				<<0.100				<<0.045				0.122				0.210				0.108			
CB118	0.100				<<0.250				<<0.030				<<0.036				<<0.038				<<0.020			
CB138	<<4.257				<<0.800				<<0.530				<<1.380				<<2.274				<<1.240			
CB153	<<4.597				<<1.050				<<0.558				<<1.524				<<2.492				<<1.412			
CB156	1.480				0.200				0.210				0.382				0.798				0.406			
CB180	0.260				<<0.100				<<0.045				0.048				0.074				0.034			
CB209	1.740				<<0.300				<<0.255				0.430				0.872				0.440			
DDEPP	<<0.073				<<0.100				<<0.033				0.040				0.048				<<0.034			
DD EN	0.137				0.100				0.063				0.248				0.330				0.144			
HCHA	<<0.210				0.200				<<0.095				0.288				0.378				<<0.178			
HCHG	0.207				0.100				0.055				0.074				0.128				0.074			
HC EN	<<0.050				<<0.100				<<0.030				<<0.030				<<0.030				<<0.024			
HCB	0.080				<<0.100				<<0.030				<<0.030				<<0.030				<<0.020			
QCB																								
OCS																								

a/A(1) > Exceeds NORMAL limit.

Species : LIMA LIM, Limanda limanda, GB: Dab, N: Sandflyndre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 22F Boreyffjorden, 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		5.500		4.800		4.500		4.500	
Age	167.200		469.700		342.780		350.800		327.576	
Wght	264.400		330.500		305.600		298.000		295.700	
Length	22.440		24.525		18.720		17.900		20.641	
Dry	0.660		0.900		0.166		0.555		0.551	
Fat	0.130a		0.096		0.126a		0.218a		0.163a	
Hg	<<0.050		0.120		<<0.100		0.380		<<0.140	
CB28	0.064		0.140		<0.054		0.250		<0.137	
CB52	0.170		0.500		0.116		0.435		0.329	
CB101			0.300		<0.074		0.210		<<0.215	
CB105	0.370		1.040		0.220		0.665		0.609	
CB118	0.578		1.640		0.380		1.275		0.985	
CB138	0.846		2.800		0.568		2.065		1.566	
CB153			<0.120		<<0.050		0.145		<<0.110	
CB156	0.230		0.620		0.174		0.600		0.425	
CB180	<<0.052		<<0.100		<<0.030		<<0.035		<<0.083	
CB209	<<2.308		6.860		<1.558		5.670		<<4.189	
CB Σ7	<<2.330		<<7.360		<<1.688		<<6.060		<<4.508	
CB ΣΣ	1.134		2.660		0.752		0.930		1.400	
DDEPP			0.740		<0.098		<<0.040		<<0.313	
TDEPP	1.134		3.400a		<0.850		<<0.970		<<1.651	
DD Σn	0.224		<<0.100		<<0.034		<<0.030		<<0.098	
HCHA	0.264		0.180		0.084		<<0.050		<<0.156	
HCHG	0.488		<<0.280		<<0.118		<<0.065		<<0.250	
HC Σn	0.134		0.180		0.062		0.080		0.121	
HCB	<<0.050		<<0.100		<<0.030		<<0.030		<<0.053	
QCB	<<0.050		<<0.100		<<0.030		<<0.030		<<0.062	
OCS										

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	g	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
		<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.		
B	Count	Min:Max
	Age	year
	Wght	g
	Length	mm
	Dry	g
	Fat	g
	Hg	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 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
		4:4
		4.250
		410.225
		329.250
		20.125
		0.240
		0.097
		<<0.100
		<<0.100
		0.100
		<<0.100
		0.125
		0.200
		0.275
		<<0.100
		<<0.100
		<<0.100
		<<0.875
		<<0.900
		0.425
		<<0.100
		<<0.525
		<<0.100
		80.100
		8<<0.200
		0.100
		<<0.100
		<<0.100

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

Species : LIMA LIM, L janda linanda, GB: Deb, M: Sandflyndre.
 Sample.area: J99 Undefined, Tissue: MUSCLE.
 Locality : 98P Lille Molla, Latitude: 68°12.00N, Longitude: 14°48.00E.

H	Catch, Date => Count SampleType(1/8/H) Param. (w,d,l): No.Fo.R.I.	941001		951101		961215		Mean
		Mean	Min	Mean	Max	Mean	Max	
	Count	1:1	1:1	1:1	1:1	5:5	5:5	10.667
	Age year	4.000	4.000	5.000	5.000	5.200	5.200	4.500
	Weight g	491.000	491.000	315.900	315.900	475.520	475.520	403.450
	Length mm	356.000	356.000	300.000	300.000	347.400	347.400	326.000
	Dry %	20.000	20.000	21.100	21.100	20.792	20.792	20.550
	Fat %	0.300	0.300	1.010	1.010	0.700	0.700	0.655
	Hg ppm M.Wt ?	<0.030	<0.030	0.065	0.065	<0.036	<0.036	0.065
	Cl28 ppb M.Wt ?	0.050	0.050	0.050	0.050	0.154	0.154	<<0.030
	CB52 ppb M.Wt ?	0.100	0.100	0.140	0.140	0.368	0.368	0.050
	CB101 ppb M.Wt ?	0.050	0.050	0.070	0.070	0.216	0.216	0.120
	CB105 ppb M.Wt ?	0.130	0.130	0.230	0.230	0.550	0.550	0.060
	CB118 ppb M.Wt ?	0.200	0.200	0.370	0.370	0.778	0.778	0.180
	CB138 ppb M.Wt ?	<0.030	<0.030	0.440	0.440	1.082	1.082	0.285
	CB153 ppb M.Wt ?	0.080	0.080	0.090	0.090	0.260	0.260	0.355
	CB156 ppb M.Wt ?	<0.030	<0.030	0.030	0.030	<<0.030	<<0.030	<<0.030
	CB180 ppb M.Wt ?	<0.030	<0.030	0.085	0.085	0.440	0.440	0.085
	CB209 ppb M.Wt ?	<0.030	<0.030	<0.030	<0.030	<<0.030	<<0.030	<<0.030
	DOEPP ppb M.Wt ?	<0.860	<0.860	<1.350	<1.350	<<0.475	<<0.475	<<1.105
	TC-37 ppb M.Wt ?	<0.910	<0.910	<1.450	<1.450	<<0.265	<<0.265	<<1.180
	TC-32 ppb M.Wt ?	0.570	0.570	0.310	0.310	0.100	0.100	0.440
	TC-30 ppb M.Wt ?	0.610	0.610	<0.340	<0.340	<<0.035	<<0.035	<<0.035
	HCHA ppb M.Wt ?	<0.030	<0.030	0.430	0.430	<<0.030	<<0.030	<<0.030
	HCHG ppb M.Wt ?	0.040	0.040	0.460	0.460	0.235	0.235	0.235
	TC-30 ppb M.Wt ?	<0.070	<0.070	0.660	0.660	<<0.265	<<0.265	<<0.265
	HCB ppb M.Wt ?	0.070	0.070	0.130	0.130	0.100	0.100	0.100
	OCB ppb M.Wt ?	<0.030	<0.030	<0.030	<0.030	<<0.030	<<0.030	<<0.030
	OCS ppb M.Wt ?	<0.030	<0.030	<0.030	<0.030	<<0.030	<<0.030	<<0.030
	Count	1:1	1:1	1:1	1:1	5:5	5:5	10.667
	Age year	4.000	4.000	5.000	5.000	5.200	5.200	4.500
	Weight g	491.000	491.000	315.900	315.900	475.520	475.520	403.450
	Length mm	356.000	356.000	300.000	300.000	347.400	347.400	326.000
	Tissue weight g	20.000	20.000	20.000	20.000	20.792	20.792	20.550
	Dry %	0.300	0.300	1.010	1.010	0.700	0.700	0.655
	Fat %	<0.030	<0.030	0.065	0.065	<0.036	<0.036	0.065
	Hg ppm M.Wt ?	0.050	0.050	0.050	0.050	0.154	0.154	<<0.030
	Cl28 ppb M.Wt ?	0.100	0.100	0.140	0.140	0.368	0.368	0.050
	CB52 ppb M.Wt ?	0.050	0.050	0.070	0.070	0.216	0.216	0.120
	CB101 ppb M.Wt ?	0.130	0.130	0.230	0.230	0.550	0.550	0.060
	CB105 ppb M.Wt ?	0.200	0.200	0.370	0.370	0.778	0.778	0.180
	CB118 ppb M.Wt ?	<0.030	<0.030	0.440	0.440	1.082	1.082	0.285
	CB138 ppb M.Wt ?	0.080	0.080	0.090	0.090	0.260	0.260	0.355
	CB153 ppb M.Wt ?	<0.030	<0.030	0.030	0.030	<<0.030	<<0.030	<<0.030
	CB156 ppb M.Wt ?	<0.030	<0.030	0.085	0.085	0.440	0.440	0.085
	CB180 ppb M.Wt ?	<0.030	<0.030	<0.030	<0.030	<<0.030	<<0.030	<<0.030
	CB209 ppb M.Wt ?	<0.860	<0.860	<1.350	<1.350	<<0.475	<<0.475	<<1.105
	DOEPP ppb M.Wt ?	<0.910	<0.910	<1.450	<1.450	<<0.265	<<0.265	<<1.180
	TC-37 ppb M.Wt ?	0.570	0.570	0.310	0.310	0.100	0.100	0.440
	TC-32 ppb M.Wt ?	0.610	0.610	<0.340	<0.340	<<0.035	<<0.035	<<0.035
	HCHA ppb M.Wt ?	<0.030	<0.030	0.430	0.430	<<0.030	<<0.030	<<0.030
	HCHG ppb M.Wt ?	0.040	0.040	0.460	0.460	0.235	0.235	0.235
	TC-30 ppb M.Wt ?	<0.070	<0.070	0.660	0.660	<<0.265	<<0.265	<<0.265
	HCB ppb M.Wt ?	0.070	0.070	0.130	0.130	0.100	0.100	0.100
	OCB ppb M.Wt ?	<0.030	<0.030	<0.030	<0.030	<<0.030	<<0.030	<<0.030
	OCS ppb M.Wt ?	<0.030	<0.030	<0.030	<0.030	<<0.030	<<0.030	<<0.030

m/A(2) > Exceeds NORMAL limit.

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

Catch, Date =>	961031
Count	15.000
SampleType(I/B/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
B Count	2:3
Age	4.333
year	519.400
Length	349.333
mm	20.087
Tissue	19.333
weight	0.357
g	0.058
Dry	<<0.030
%	0.050
Fat	0.070
Hg	0.060
ppm	0.157
Mt	0.243
ppb	0.327
wt	<<0.030
wt	0.070
wt	<<0.030
wt	<<0.947
wt	<<1.017
wt	0.547
wt	<<0.040
wt	<<0.587
wt	0.033
wt	0.055
wt	0.070
wt	0.063
wt	<<0.030
wt	<<0.030

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

Catch, Date =>	861118	871020	881117	Mean
Count	13.000	11.000	4.000	9.333
SampleType(I/B/H)				
Param. (w,d,l): No.Fo.Ri.	Mean	Mean	Mean	Mean
B Count	1:1	1:1	1:1	
Age	2.000	2.000	4.000	2.667
year	775.000	857.000	828.000	820.000
Length	429.000	433.000	451.000	437.667
mm	26.580	33.500	78.600	30.840
Tissue	70.860	84.500	61.700	77.987
weight	65.000	65.100	0.024	63.933
g	0.004	0.127	2.130	0.051
Dry	2.849	4.360	<0.071	3.113
%	0.099	<0.169	11.869	<<0.113
Fat	7.440	19.900	0.590	13.070
Cd	0.340	0.300	0.410	0.410
ppm	40.000	50.000	<40.000	<43.333
Mt	<45.000	60.000	<40.000	<48.333
ppb	<85.000	110.000	<40.000	<78.333
wt	60.000	40.000	<40.000	<46.667
wt	60.000	40.000	<40.000	<46.667
wt	20.000	<40.000	<40.000	<43.333
wt	2.350	<0.800	7.670	<<3.607

Species : MELLA 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	861118		871020		881117		Mean	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
SampleType(I/B/H)							4.000	9.333
Param. (w,d,l): No.Fo.Ri.								
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	
Weight 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	871020		881117		Mean
	Mean	Mean	Mean	Mean	Mean
SampleType(I/B/H)					5.500
Param. (w,d,l): No.Fo.Ri.					
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
Weight g	492.000	404.000	366.000	366.000	22.720
Length mm	380.000	352.000	352.000	352.000	77.595
Tissue weight g	22.720	76.800	76.800	76.800	60.850
Dry %	78.390	61.500	61.500	61.500	0.062
Fat %	60.200	0.054	0.054	0.054	5.191
Cd ppm w.wt	0.071	3.863	3.863	3.863	<<0.100
Cu ppm w.wt	6.518	0.077	0.077	0.077	21.798
Pb ppm w.wt	<0.141	18.355	18.355	18.355	0.765
Zn ppm w.wt	25.242	1.090	1.090	1.090	130.000
PCB ppm w.wt	0.440	140.000	140.000	140.000	240.000
DDTpp ppm w.wt	120.000	280.000	280.000	280.000	<<40.000
DDTpp ppm w.wt	340.000	<40.000	<40.000	<40.000	<<40.000
DDTpp ppm w.wt	460.000	<40.000	<40.000	<40.000	<<40.000
HCHG ppm w.wt	<40.000	<40.000	<40.000	<40.000	<<40.000
HCHG ppm w.wt	<40.000	<40.000	<40.000	<40.000	<<40.000
HCB ppm w.wt	<40.000	<40.000	<40.000	<40.000	<<40.000
HCB ppm w.wt	<40.000	<40.000	<40.000	<40.000	<<40.000
EPOCL ppm w.wt	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	871020		881117		Mean
	Mean	Mean	Mean	Mean	Mean
SampleType(I/B/H)					5.500
Param. (w,d,l): No.Fo.Ri.					
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
Weight g	492.000	404.000	366.000	366.000	22.720
Length mm	380.000	352.000	352.000	352.000	77.595
Dry %	22.100	21.500	21.500	21.500	60.850
Fat %	0.300	0.200	0.200	0.200	0.062
Hg ppm w.wt	0.045	0.043	0.043	0.043	5.191
PCB ppm w.wt	<0.020	0.020	0.020	0.020	21.798

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 15F Ullers 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	1:1
Age	6.000
Wght	248.300
Length	287.000
Tissue wght	1.230
Dry	19.800
Fat	5.100
Cd	0.435a
Cu	2.800
Pb	<0.030
Zn	27.800
CB28	<1.000
CB52	1.000
CB101	1.000
CB105	1.000
CB118	2.000
CB138	8.000
CB153	12.000
CB156	1.000
CB180	3.000
CB209	2.000
CB 17	<28.000
CB 11	<32.000
DDEPP	8.000
TDEPP	1.000
DD 1n	9.000
HCHA	<1.000
HCHG	1.000
HC 1n	<2.000
HCB	1.000
QCB	<1.000
OCS	<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 Boreyffjorden, 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 year	7.000
Wght g	476.860
Length mm	335.800
Tissue wght g	5.684
Dry ‡	31.000
Fat ‡	13.980
Cd ppm w.wt ?	0.214
Cu ppm w.wt ?	12.620
Pb ppm w.wt ?	0.082
Zn ppm w.wt ?	56.480
CB28 ppb w.wt	<<1.000
CB52 ppb w.wt	<1.400
CB101 ppb w.wt	3.200
CB105 ppb w.wt	2.000
CB118 ppb w.wt	5.200
CB138 ppb w.wt	10.800
CB153 ppb w.wt	17.400
CB156 ppb w.wt	1.200
CB180 ppb w.wt	4.200
CB209 ppb w.wt	<1.000
CB 27 ppb w.wt ?	<<43.000
CB 22 ppb w.wt ?	<<47.000
DDEPP ppb w.wt ?	16.200
TDEPP ppb w.wt ?	<<1.200
DD 2n ppb w.wt ?	<<17.400
HCHA ppb w.wt ?	1.400
HCHG ppb w.wt ?	2.000
HC 2n ppb w.wt ?	3.400
HCB ppb w.wt ?	1.800
QCB ppb w.wt	<<1.000
OCS ppb w.wt	<<1.000

Species : MICR KIT, Microstomus kitt, GB: Lemon sole, N: Lemre.
 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	1:1				9,000
Age	9,000				589,600
Weight	589,600				385,000
Length	385,000				8,430
Tissue weight	8,430				25,600
Dry	25,600				5,700
Fat	5,700				0,392a
Cd	ppm w.wt ?				11,900
Cu	ppm w.wt ?				0,050
Pb	ppm w.wt ?				50,900
Zn	ppm w.wt ?				<1,000
CS28	ppb w.wt				<1,000
CS52	ppb w.wt				1,000
CS101	ppb w.wt				1,000
CS105	ppb w.wt				2,000
CS118	ppb w.wt				3,000
CS138	ppb w.wt				5,000
CS153	ppb w.wt				<1,000
CS156	ppb w.wt				2,000
CS180	ppb w.wt				<1,000
CS209	ppb w.wt				<14,000
CS 27	ppb w.wt ?				<15,000
CS 32	ppb w.wt ?				4,000
DOEPP	ppb w.wt ?				<1,000
TDEPP	ppb w.wt ?				<5,000
DO 37	ppb w.wt ?				<1,000
ICHA	ppb w.wt ?				1,000
ICHG	ppb w.wt ?				<2,000
ICB	ppb w.wt ?				1,000
OC8	ppb w.wt				<1,000
OC5	ppb w.wt				<1,000
Count	Min:Max				4:4
Age	year				7,250
Weight	g				447,150
Length	mm				342,250
Tissue weight	g				32,975
Dry	%				27,050
Fat	%				10,130
Cd	ppm w.wt ?				0,392a
Cu	ppm w.wt ?				13,200
Pb	ppm w.wt ?				0,083
Zn	ppm w.wt ?				41,945
CS28	ppb w.wt				<<1,000
CS52	ppb w.wt				1,500
CS101	ppb w.wt				1,750
CS105	ppb w.wt				1,750
CS118	ppb w.wt				4,750
CS138	ppb w.wt				10,000
CS153	ppb w.wt				17,000
CS156	ppb w.wt				1,500
CS180	ppb w.wt				6,750
CS209	ppb w.wt				1,250
CS 27	ppb w.wt ?				<<42,750
CS 32	ppb w.wt ?				<<47,250
DOEPP	ppb w.wt ?				7,000
TDEPP	ppb w.wt ?				<<1,000
DO 37	ppb w.wt ?				<<8,000
DO 32	ppb w.wt ?				<<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 Σn ppb w.wt ?	.	.	2.500	2.500
HCB ppb w.wt ?	.	.	1.250	1.250
OCB 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	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	
DDTTP ppb w.wt ?	<40.000a	
DD Σn ppb w.wt ?	<40.000a	
HCHG ppb w.wt ?	<40.000a	
HC Σn 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.

Catch, Date =>		941001	951101	Mean
Count	.....	4.000	5.000	Mean
SampleType (I/B/H)				
Param. (w,d,l) :	No.Fo.Ri.			
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
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
TDEPP	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: Lemre.
 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
	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 ?
	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 ?
	TDEPP	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 ?
	OCB	ppb w.wt
	OCS	ppb w.wt
		1:1
		6.000
		800.000
		411.000
		9.220
		27.500
		5.650
		1.458a
		9.900
		0.080
		51.000
		<0.500
		<0.500
		0.600
		0.700
		1.700
		3.500
		6.500
		0.500
		2.100
		<0.500
		<14.900
		<16.100
		6.100
		0.600
		6.700
		<0.500
		<0.500
		<0.500
		0.800
		<0.500
		<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 27	ppb w.wt ?..+.....	<0.650
CB 22	ppb w.wt ?..+.....	<0.740
DDEPP	ppb w.wt ?..+.....	0.250
TDEPP	ppb w.wt ?..+.....	<0.030
DD 2n	ppb w.wt ?..+.....	<0.280
HCHA	ppb w.wt ?..+.....	<0.030
HCHG	ppb w.wt ?..+.....	0.040
HC 2n	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 Boreyffjorden, 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.		
B Count	Min:Max	Mean
Age	year	5:5
Wght	g	7.000
Length	mm	476.860
Dry	g	335.800
Fat	g	20.980
Hg	ppm w.wt ?	0.180
CB28	ppb w.wt	0.059
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 17	ppb w.wt ?	<<0.300
CB 11	ppb w.wt ?	<<0.300
DDEPP	ppb w.wt ?	<0.140
TDEPP	ppb w.wt ?	<<0.100
DD 11	ppb w.wt ?	<<0.220
HCHA	ppb w.wt ?	<<0.100
HCHG	ppb w.wt ?	s0.120
HC 11	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.

H	Count	Mini	Max	941000		951101		Mean
				Mean	Mean	Mean	Mean	
Catch, Date =>	Count	9.000	9.000	3.000	20.000	11.500		
SampleType(I/B/R)	Age	year	year					
Param. (w,d,l): No.Fo.Rl.	Weight	g	g	589.600		589.600		
	Length	mm	mm	385.000		385.000		
	Dry	%	%	20.700		20.700		
	Fat	%	%	0.040		0.040		
	Hg	ppm	M.Wt ?..+..+..	0.119a		0.119a		
	CB28	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB52	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB101	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB105	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB118	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB138	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB153	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB156	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB180	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB209	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB 27	ppb	M.Wt ?..+..+..	<0.060		<0.060		
	CB 28	ppb	M.Wt ?..+..+..	<0.060		<0.060		
	DEPP	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	TDEPP	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	DD 26n	ppb	M.Wt ?..+..+..	<0.060		<0.060		
	HCHA	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	HCHG	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	HC 26n	ppb	M.Wt ?..+..+..	<0.060		<0.060		
	HCB	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	OCS	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	OCS	ppb	M.Wt ?..+..+..	<0.030		<0.030		
B	Count	Min	Max	2:4				
	Age	year	year	7.250		7.250		
	Weight	g	g	447.150		447.150		
	Length	mm	mm	342.250		342.250		
	Dry	%	%	19.900		19.900		
	Fat	%	%	0.255		0.255		
	Hg	ppm	M.Wt 7..+..+..	0.074		0.074		
	CB28	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB52	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB101	ppb	M.Wt ?..+..+..	<0.033		<0.033		
	CB105	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB118	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB138	ppb	M.Wt ?..+..+..	0.058		0.058		
	CB153	ppb	M.Wt ?..+..+..	0.115		0.115		
	CB156	ppb	M.Wt ?..+..+..	0.173		0.173		
	CB180	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB209	ppb	M.Wt ?..+..+..	<0.063		<0.063		
	CB 27	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	CB 28	ppb	M.Wt ?..+..+..	<0.510		<0.510		
	DEPP	ppb	M.Wt ?..+..+..	<0.530		<0.530		
	TDEPP	ppb	M.Wt ?..+..+..	0.053		0.053		
	DD 26n	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	HCHA	ppb	M.Wt ?..+..+..	<0.083		<0.083		
	HCHG	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	HC 26n	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	HCB	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	OCS	ppb	M.Wt ?..+..+..	<0.030		<0.030		
	OCS	ppb	M.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 =>	081117
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	Mean
Count	4.000	5.000		
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		
Wght g	728.100	845.200		
Length mm	404.000	402.000		
Dry %	20.500	21.300		
Fat %	0.100	0.500		
Hg ppm w.wt ?..+..+..	<0.030	0.044		0.044
C828 ppb w.wt ..+.....	<0.030	<0.030		<<0.030
C852 ppb w.wt ..+.....	<0.030	0.030		<<0.030
C8101 ppb w.wt ..+.....	<0.030	0.030		<<0.030
C8105 ppb w.wt ..+.....	<0.030	<0.030		<<0.030
C8118 ppb w.wt ..+.....	<0.030	0.050		<<0.040
C8138 ppb w.wt ..+.....	0.060	0.080		0.070
C8153 ppb w.wt ..+.....	0.090	0.130		0.110
C8156 ppb w.wt ..+.....	<0.030	<0.030		<<0.030
C8180 ppb w.wt ..+.....	0.030	0.040		0.035
C8209 ppb w.wt ..+.....	<0.030	<0.030		<<0.030
C8 27 ppb w.wt ?..+.....	<0.210	<0.390		<<0.300
C8 22 ppb w.wt ?..+.....	<0.210	<0.390		<<0.300
DOEPP ppb w.wt ?..+.....	0.160	0.070		0.115
TDEPP ppb w.wt ?..+.....	<0.030	<0.030		<<0.030
DD 24 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
IC 24 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 KIT, Microstomus kitt, GB: Lemon sole, N: Lomre.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 43P Kvenangen, 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.	Mean
I 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
C828 ppb W.Wt ?..*..*	<0.030
C852 ppb W.Wt ?..*..*	<0.030
C9101 ppb W.Wt ?..*..*	<0.030
C9105 ppb W.Wt ?..*..*	<0.030
C9118 ppb W.Wt ?..*..*	<0.030
C9138 ppb W.Wt ?..*..*	0.050
C9153 ppb W.Wt ?..*..*	0.070
C9156 ppb W.Wt ?..*..*	<0.030
C9180 ppb W.Wt ?..*..*	<0.030
C9209 ppb W.Wt ?..*..*	<0.030
C9 37 ppb W.Wt ?..*..*	<0.150
C9 35 ppb W.Wt ?..*..*	<0.150
DDEPP ppb W.Wt ?..*..*	0.080
TDEPP ppb W.Wt ?..*..*	<0.030
DD 30 ppb W.Wt ?..*..*	<0.110
HCHA ppb W.Wt ?..*..*	<0.030
LC 20 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	8.000
SampleType(I/B/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
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.

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

Catch, Date => SampleType(1/B/H)	Param. (W,d,l): Mo.Fo.RI.	831229	851113	861119	871110	861001	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 M.Wt ?	.	.	.	.	.	.	3.800	3.560	7.200	5.600	5.000	4.200	1.600	2.760	4.040	3.620
	CB209 ppb M.Wt	.	.	.	.	.	.	<<1.000	<<0.500	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	<<0.500	<<0.500	<<0.500
	CB 27 ppb M.Wt ?	.	.	.	.	.	.	48.800	<34.590	<<106.800a	<<80.000	57.600	77.200	25.040	45.400	67.180	<<54.900
	CB 25 ppb M.Wt ?	.	.	.	.	.	.	<<49.800	<<34.980	<<115.400a	<<37.800	<<63.800	<<84.000	<<27.780	<<49.960	<<73.880	<<60.360
	DOEFP ppb M.Wt ?	.	.	.	.	.	.	22.200	10.680	25.400	11.800	15.000	9.000	7.080	11.880	14.800	13.600
	TDEFP ppb M.Wt ?	.	.	.	.	.	.	.	2.860	<<5.000	<4.000	2.200	<<1.000	<2.000	3.820	5.280	3.280
	DO 27 ppb M.Wt ?	.	.	.	.	.	.	22.200	13.540	<<30.400a	<15.800	17.200	<<10.000	<9.080	15.700	20.080	16.880
	NOVA ppb M.Wt ?	.	.	.	.	.	.	4.800	1.440	<<5.000	<1.200	1.200	1.000	<<0.640	0.760	<0.960	1.220
	HCHG ppb M.Wt ?	.	.	.	.	.	.	1.800	<<0.820	<<5.000	<1.800	1.600	1.200	<1.420	2.160	2.420	2.100
	CB 27 ppb M.Wt ?	.	.	.	.	.	.	6.600	<<2.260	<<5.000	<2.800	2.800	2.200	<<1.960	2.920	<3.390	3.320
	OCB ppb M.Wt ?	.	.	.	.	.	.	1.200	<<0.660	<<5.000	1.800	1.000	1.000	<<0.540	<<0.600	<0.800	0.820
	OCS ppb M.Wt	.	.	.	.	.	.	<<1.000	<<0.500	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	<<0.500	<<0.500	<<0.500
	EPOOL ppm M.Wt	.	.	.	.	.	.	<<1.000	<<0.500	<<5.000	<<1.000	<<1.000	<<1.000	<<0.500	<<0.500	<<0.500	<<0.500
		.	.	.	.	.	.	1.414	2.176	.	.	.	.	.	.	.	.

s/(q/18) | Suspect value(s)
 m/AC(72) > Exceeds NORMAL limit.

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

Catch, Date => Count SampleType(I/B/H) Param. (w,d,l): No.Fo.R.I.	971115		971215		Mean	
	Mean	Min:Max	Mean	Min:Max	Mean	Min:Max
I Count	5	5:5	5	5:5	5	5:5
Age	year		year		year	
Wght	g	5.200	5.320	6.660	212.800	270.800
Length	mm	305.500	316.840	300.472	270.800	29.041
Dry	%	301.000	303.600	295.433	29.041	6.083
Fat	%	4.882	6.424	5.273	6.083	0.219
Cd	ppm M.Wt ?	24.960	23.080	26.428	<0.179a	<<56.800a
Cu	ppm M.Wt ?	6.896	5.800	9.600	<<56.800a	<<10.000a
Pb	ppm M.Wt ?	0.126	0.131	0.139	3.250	174.800
Zn	ppm M.Wt ?	17.460	15.420	16.547	250.000	12.250
PCB	ppm M.Wt ?	<<0.040	<<0.042	<<0.085	24.900	16.338
CB28	ppb M.Wt ?	44.120	42.320	48.508	26.823	0.158
CB52	ppb M.Wt ?	8.100	1.900	<<4.008	61.678a	0.241
CB101	ppb M.Wt ?	2.000	1.140	5.738	<1.514a	61.678a
CB105	ppb M.Wt ?	3.320	2.300	4.038	s610.000a	s610.000a
CB118	ppb M.Wt ?	2.940	1.980	4.038	s650.000a	s650.000a
CB138	ppb M.Wt ?	6.280	4.020	9.135	s560.000a	s560.000a
CB153	ppb M.Wt ?	9.320	6.960	11.443	s820.000a	s820.000a
CB180	ppb M.Wt ?	10.580	7.900	14.873	s1520.000a	s1520.000a
CB237	ppb M.Wt ?	<0.940	<<0.740	<<1.538	s410.000a	s410.000a
CB238	ppb M.Wt ?				s6140.000a	s6140.000a
DBEPP	ppm M.Wt ?				<<228.000a	<<228.000a
DDTTP	ppm M.Wt ?				<<35.000a	<<35.000a
HCing	ppb M.Wt ?				<<234.000a	<<234.000a
HCB	ppb M.Wt ?				<<82.500a	<<82.500a
EPOCL	ppm M.Wt				<<50.000a	<<50.000a
B Count	Min:Max	5:5	5:5	2.650	2.650	2.650
Age	year					
Wght	g	5.200	5.320	6.660	174.800	250.000
Length	mm	305.500	316.840	300.472	12.250	24.900
Tissue	wght g	301.000	303.600	295.433	16.338	16.338
Dry	%	4.882	6.424	5.273	0.158	0.158
Fat	%	24.960	23.080	26.428	26.823	26.823
Cd	ppm M.Wt ?	6.896	5.800	9.600	61.678a	61.678a
Cu	ppm M.Wt ?	0.126	0.131	0.139	<1.514a	<1.514a
Pb	ppm M.Wt ?	17.460	15.420	16.547	s610.000a	s610.000a
Zn	ppm M.Wt ?	<<0.040	<<0.042	<<0.085	s650.000a	s650.000a
PCB	ppm M.Wt ?	44.120	42.320	48.508	s560.000a	s560.000a
CB28	ppb M.Wt ?	8.100	1.900	<<4.008	s820.000a	s820.000a
CB52	ppb M.Wt ?	2.000	1.140	5.738	s1520.000a	s1520.000a
CB101	ppb M.Wt ?	3.320	2.300	4.038	s410.000a	s410.000a
CB105	ppb M.Wt ?	2.940	1.980	4.038	s6140.000a	s6140.000a
CB118	ppb M.Wt ?	6.280	4.020	9.135	<<228.000a	<<228.000a
CB138	ppb M.Wt ?	9.320	6.960	11.443	<<35.000a	<<35.000a
CB153	ppb M.Wt ?	10.580	7.900	14.873	<<234.000a	<<234.000a
CB180	ppb M.Wt ?	<0.940	<<0.740	<<1.538	<<82.500a	<<82.500a
CB237	ppb M.Wt ?				<<50.000a	<<50.000a
CB238	ppb M.Wt ?				2.650	2.650

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	Mean	Mean
B CB180 ppb M.WT ?	2.820	1.880	3.840		
CB209 ppb M.WT ?	<<0.500	<<0.500	<<1.042		
CB 37 ppb M.WT ?	42.420	26.100	<<55.502		
CB 32 ppb M.WT ?	<<46.700	<<29.120	<<60.298		
DBEPP ppb M.WT ?	11.160	7.500	13.342		
DBEPP ppb M.WT ?	3.160	2.380	<<3.180		
DB 37n ppb M.WT ?	14.320	9.880	<<16.257		
HCHA ppb M.WT ?	1.180	0.840	<<1.687		
HCHG ppb M.WT ?	2.000	1.560	<<1.990		
TC 37n ppb M.WT ?	3.180	2.400	<<3.235		
HCB ppb M.WT ?	0.840	0.740	<<1.250		
OCB ppb M.WT ?	<<0.500	<<0.500	<<1.042		
OCB ppb M.WT ?	<<0.500	<<0.500	<<1.042		
EPOCL ppm M.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	15.000	Mean
B Count Min:Max	3:3		
Age year	3.667		
Weight g	131.667		
Length mm	238.000		
Tissue wght g	1.633		
Dry %	23.100		
Fat %	3.567		
Cd ppm M.WT ?	0.146		
Cu ppm M.WT ?	23.433		
Pb ppm M.WT ?	0.347a		
Zn ppm M.WT ?	57.800		
CB28 ppb M.WT ?	3.000		
CB52 ppb M.WT ?	1.667		
CB101 ppb M.WT ?	2.000		
CB116 ppb M.WT ?	6.667		
CB138 ppb M.WT ?	7.000		
CB153 ppb M.WT ?	9.000		
CB180 ppb M.WT ?	2.667		
CB209 ppb M.WT ?	<<1.000		
CB 37 ppb M.WT ?	32.000		
CB 32 ppb M.WT ?	<<33.000		
DBEPP ppb M.WT ?	17.667		
DB 37n ppb M.WT ?	17.667		
HCHA ppb M.WT ?	2.333		
HCHG ppb M.WT ?	1.000		
TC 37n ppb M.WT ?	3.333		
HCB ppb M.WT ?	1.000		
OCB ppb M.WT ?	<<1.000		
OCB ppb M.WT ?	<<1.000		
EPOCL ppm M.WT	0.883		

a/A(1) > 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 L7	ppb w.wt ?	91.667
CB EE	ppb w.wt ?	<<100.000
DDEPP	ppb w.wt ?	23.333
DDTTP	ppb w.wt ?	<<2.000
TDEPP	ppb w.wt ?	2.667
DD En	ppb w.wt ?	<<32.000a
HCHA	ppb w.wt ?	<<1.000
HCHG	ppb w.wt ?	1.667
HC En	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.

Species : PLAT FLE, Platichthys flesus, OS: Flounder, M: Skrubbe.
 Sample.area: J99 Undefined, Tissue : LIVER.
 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.Rf.	Mean
I Count Min:Max	1:1
Age year	7.000
Wght g	725.800
Length mm	410.000
Tissue wght g	17.030
Dry %	30.200
Fat %	15.200
Cd ppm w.wt ?	0.174
Cu ppm w.wt ?	3.100
Pb ppm w.wt ?	0.080
Zn ppm w.wt ?	46.500
C828 ppb w.wt ?	2.000
C852 ppb w.wt ?	3.000
C8101 ppb w.wt ?	4.000
C8105 ppb w.wt ?	1.000
C8116 ppb w.wt ?	5.000
C8138 ppb w.wt ?	6.000
C8153 ppb w.wt ?	12.000
C8156 ppb w.wt ?	1.000
C8180 ppb w.wt ?	4.000
C8209 ppb w.wt ?	<1.000
C8 37 ppb w.wt ?	36.000
C8 32 ppb w.wt ?	<39.000
DEPP ppb w.wt ?	9.000
TDEPP ppb w.wt ?	<1.000
DD 2m ppb w.wt ?	<10.000
HCRA ppb w.wt ?	1.000
HCNG ppb w.wt ?	2.000
HC 2m ppb w.wt ?	3.000
HCB ppb w.wt ?	1.000
OCS ppb w.wt ?	<1.000
OCS ppb w.wt ?	<1.000

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

Catch, Date =>	811223
Count	8.000
SampleType(I/B/H)	
Param. (w,d,l): No.Fo.Rf.	Mean
I Count Min:Max	8:8
Age year	4.375
Wght g	469.375
Length mm	391.250
Dry %	20.685
Fat %	0.857
Cd ppm w.wt +...+...+	<<0.015
Hg ppm w.wt +...+...+	0.077
PCB ppm w.wt ?...+...+	0.060a

a/A(1) > Exceeds NORMAL limit.

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

Catch, Date =>	831229	851113	861119	871110	881001	891018	901113	911023	921012	931001	941000	951015	961001	961101	961201	971015
Count	25.000	25.000	22.000	26.000	25.000	18.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
SampleType(1/8/R)																
Param. (w,d,l): No.Fo.RI.																
I Count Min:Max	25:25	25:25	1:1	1:1	1:1	1	1:1	1:1	1:1	1:1	1:1	3:5	5:5	5:5	5:5	5:5
Age year	2.760	175.840	3.000	2.000	4.000	4.000	4.200	2.600	4.200	5.000	4.800	5.000	4.600	4.800	4.800	4.800
Weight g	212.800	175.840	172.000	167.000	178.000	180.000	349.600	215.600	257.880	315.160	258.620	283.060	297.920	314.120	396.120	295.440
Length mm	270.800	252.000	244.000	255.000	250.000	249.000	320.800	274.000	282.600	296.400	274.800	284.200	296.200	301.000	316.600	294.600
Dry %	24.220	19.999	20.240	23.800	21.700	20.190										
Fat %																
ig ppm M.Wt	<<0.050a	0.094	0.077	0.021	0.069	0.320	0.194	0.221	<<0.100	<<0.140	0.046	0.238	0.104	0.194	0.292	<<0.050
ppb M.Wt	<<50.000a						0.312	0.356	0.180	<<0.220	0.058	0.154	0.092	0.174	0.262	0.098
PCB ppm M.Wt	<<10.000a						0.420	0.762	0.160	<<0.140	<0.038	0.116	0.072	0.132	0.172	0.084
Count Min:Max																
Age year																
Weight g																
Length mm																
Tissue weight g																
Dry %																
Fat %																
ig ppm M.Wt							0.162	0.172	<<0.100	<<0.100	0.077	0.054	0.059	0.049	0.059	0.089
ppb M.Wt							0.176a	0.108a	0.147a	0.093	0.077	0.054	0.059	0.069	0.069	0.204
CB28							0.162	0.172	<<0.100	<<0.100	0.046	0.238	0.104	0.194	0.292	<<0.050
CB52							0.194	0.221	<<0.100	<<0.140	0.046	0.238	0.104	0.194	0.292	<<0.050
CB101							0.312	0.356	0.180	<<0.220	0.058	0.154	0.092	0.174	0.262	0.098
CB105							0.344	0.762	0.160	<<0.220	<0.038	0.116	0.072	0.132	0.172	0.084
CB118							0.602	1.088	0.480	0.380	0.082	0.244	0.138	0.262	0.348	0.146
CB138							0.754	1.304	0.520	0.480	0.096	0.224	0.146	0.294	0.356	0.188
CB153																
CB156																
CB180																
CB209																
CB 21																
CB 22																
DOEPP							0.184	0.238	0.160	<<0.100	<<0.030	<<0.036	<<0.030	0.088	0.110	<<0.050
DOEPP							<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.050
DOEPP							2.552	4.161	<<1.760	<<1.680	<<0.480	1.772	0.906	1.750	2.266	<<0.934
DOEPP							<<2.602	<<4.211	<<1.920	<<1.840	<<0.536	<<1.936	<<1.008	<<1.944	<<2.486	<<1.018
DOEPP							1.210	1.768	0.580	0.320	0.166	0.300	0.224	0.498	0.522	0.248
DOEPP							<<0.054	0.100	0.100	<<0.140	0.068	0.052	0.068	0.136	0.178	<<0.060
DO 21							1.210	<<1.822	0.680	<<0.460	0.234	0.352	0.290	0.634	0.700	<<0.308
DO 21							0.164	0.084	<<0.100	<<0.100	<<0.040	<<0.030	<<0.032	0.046	0.042	<<0.052
HCH							0.178	<<0.050	<<0.100	<<0.100	0.054	0.113	0.102	0.150	0.150	0.074
HCH							0.342	<<0.134	<<0.100	<<0.220	<<0.094	<<0.098	<<0.134	0.196	0.192	<<0.126
HCH							0.058	0.078	<<0.100	<<0.100	<<0.030	<<0.034	<<0.030	0.036	0.034	<<0.050
HCH							<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.050
HCH							<<0.050	<<0.050	<<0.100	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030	<<0.030	<<0.050

n/A(19) > 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	23.000	25.000	
SampleType (I/B/H)					
Param. (w,d,l) : No.Fo.Ri.					
I Count	Min:Max				
Age	year	.	.	.	.
Wght	g	.	.	.	2.760
Length	mm	.	.	.	194.320
Dry	‡	.	.	.	261.400
Hg	ppm w.wt	+.+.+.+.+	.	.	22.090
PCB	ppm w.wt	?.+.+.+.+	.	.	0.124a
DDEPP	ppb w.wt	?.+.+.+.+	.	.	<<0.050a
DD En	ppb w.wt	?.+.+.+.+	.	.	<<50.000a
HCB	ppb w.wt	?.+.+.+.+	.	.	<<50.000a
Count	Min:Max	.	.	.	<<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
Count	Min:Max	5:5	5:5	5:5	
B Count	Min:Max	5:5	5:5	5:5	
Age	year	5.200	5.320	5.320	4.660
Wght	g	305.300	316.840	300.472	300.472
Length	mm	301.000	303.600	295.433	295.433
Tissue	wght g	14.974	15.024	15.609	15.609
Dry	‡	20.580	20.180	20.688	20.688
Fat	‡	0.234	0.224	0.308	0.308
Hg	ppm w.wt	0.093	0.084	0.091	0.091
CB28	ppb w.wt	0.204	0.162	<<0.226	<<0.226
CB52	ppb w.wt	<<0.050	<<0.050	<<0.139	<<0.139
CB101	ppb w.wt	0.114	0.130	<0.178	<0.178
CB105	ppb w.wt	0.098	0.102	<<0.111	<<0.111
CB118	ppb w.wt	0.164	0.174	0.274	0.274
CB138	ppb w.wt	0.226	0.212	0.358	0.358
CB153	ppb w.wt	0.240	0.226	0.429	0.429
CB156	ppb w.wt	<<0.050	<<0.050	<<0.052	<<0.052
CB180	ppb w.wt	<<0.072	<<0.056	<<0.109	<<0.109
CB209	ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050
CB E7	ppb w.wt	<<1.050	<<0.990	<<1.690	<<1.690
CB E2	ppb w.wt	<<1.148	<<1.092	<<1.812	<<1.812
DDEPP	ppb w.wt	0.338	0.292	0.539	0.539
TDEPP	ppb w.wt	<0.088	0.076	<<0.093	<<0.093
DD En	ppb w.wt	<0.426	0.368	<<0.624	<<0.624
HCHA	ppb w.wt	0.068	0.092	<<0.071	<<0.071
HCHG	ppb w.wt	0.096	0.100	<<0.107	<<0.107
HC En	ppb w.wt	0.164	0.192	<<0.166	<<0.166
HCB	ppb w.wt	<<0.050	<0.050	<<0.054	<<0.054
QCB	ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050
OCS	ppb w.wt	<<0.050	<<0.050	<<0.050	<<0.050

Species : PLAT FLE, Platicthys 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 (L/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	0.170a
‡	
Hg	
ppm w.wt +...+...+...	

a/A(1) > Exceeds NORMAL limit.

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

Catch, Date => SampleType(1/8/11) Param. (w,d,l): No.Fo.Ri.	840317		881118		891228		901012		911003		921215		930925		941000		951015		960811		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
B 001PP ffb w.wt ?..*	1.160	4.914a	7.560a	0.640	0.427	0.410	0.123	0.808	0.230	1.880	0.454	0.280	1.880	0.454	0.280	1.880	0.454	0.280	1.880	0.454	0.280	1.880	0.454
T0EPP ffb w.wt ?..*	7.560a	4.914a	4.300a	4.300a	2.853a	83.418a	0.708	3.988a	0.850	7.213a	1.758	1.400	7.213a	1.758	1.400	7.213a	1.758	1.400	7.213a	1.758	1.400	7.213a	1.758
0022 ffb w.wt ?..*	0.320	0.414	<0.100	<0.100	<0.100	<0.100	<0.100	<0.034	<0.030	<0.030	<0.100	<0.100	<0.030	<0.100	<0.100	<0.030	<0.100	<0.100	<0.030	<0.100	<0.100	<0.030	<0.100
HC0A ffb w.wt ?..*	0.180	0.212	0.180	0.180	0.100	80.073	0.048	0.148	0.065	0.077	0.074	0.100	0.066	0.074	0.100	0.066	0.074	0.100	0.066	0.074	0.100	0.066	0.074
0023 ffb w.wt ?..*	0.500	0.626	0.500	<0.180	<0.167	80.190	0.170	<0.182	<0.073	<0.107	0.094	0.100	0.094	0.100	0.100	0.094	0.100	0.100	0.094	0.100	0.100	0.094	0.100
HC0B ffb w.wt ?..*	0.300a	0.402a	0.240a	0.240a	<0.100	80.188	0.085	0.068	0.057	<0.053	0.108	0.100	0.098	0.108	0.100	0.098	0.108	0.100	0.098	0.108	0.100	0.098	0.108
0028 ffb w.wt ?..*	<0.120	<0.138	<0.100	<0.100	<0.100	8<<0.110	<<0.030	<0.058	<0.033	<0.043	<0.080	<0.100	<0.098	<0.080	<0.100	<0.098	<0.080	<0.100	<0.098	<0.080	<0.100	<0.098	<0.080
0029 ffb w.wt ?..*	<0.100	<0.050	<0.100	<0.100	<0.100	8<<0.030	<<0.030	<0.030	<0.030	<0.030	<0.050	<0.100	<0.030	<0.050	<0.100	<0.030	<0.050	<0.100	<0.030	<0.050	<0.100	<0.030	<0.050

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, G: Flounder, N: Skrubbe.
Sample.area: J62 Hardangerfjorden, Tissue: MUSCLE.
Locality : 67B Strandebarra, Latitude: 60°13.10N, Longitude: 05°59.50E.

Catch, Date => Count	960817
SampleType(1/8/11) Param. (w,d,l): No.Fo.Ri.	Mean
B Count Mini/Max	1:3
Age year	4.967
Wght g	425.600
Length mm	323.667
Tissue wght g	16.847
Dry %	19.887
Fat %	0.150
Hg ffb w.wt ?..*	0.175a
CS28 ffb w.wt ?..*	<<0.030
CS62 ffb w.wt ?..*	0.050
CS101 ffb w.wt ?..*	0.157
CS105 ffb w.wt ?..*	0.057
CS118 ffb w.wt ?..*	0.127
CS138 ffb w.wt ?..*	0.247
CS153 ffb w.wt ?..*	0.320
CS156 ffb w.wt ?..*	<<0.037
CS180 ffb w.wt ?..*	<0.030
CS209 ffb w.wt ?..*	0.093
0027 ffb w.wt ?..*	<0.790
0028 ffb w.wt ?..*	<0.850
T0EPP ffb w.wt ?..*	0.717
T0EPP ffb w.wt ?..*	0.227
0028 ffb w.wt ?..*	0.943
HC0A ffb w.wt ?..*	<<0.030
HC0B ffb w.wt ?..*	0.063
HC0C ffb w.wt ?..*	<<0.093
HC0D ffb w.wt ?..*	0.050
0028 ffb w.wt ?..*	<<0.030
0029 ffb 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	Min:Max	1:1
Age	year	7.000
Wght	g	725.800
Length	mm	410.000
Dry	g	22.100
Fat	g	0.140
Hg	ppm w.wt	0.029
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	0.040
CB153	ppb w.wt	0.060
CB156	ppb w.wt	<0.030
CB180	ppb w.wt	<0.030
CB209	ppb w.wt	<0.030
CB Σ7	ppb w.wt ?	<0.220
CB ΣΣ	ppb w.wt ?	<0.220
DDEPP	ppb w.wt ?	0.070
TDEPP	ppb w.wt ?	<0.030
DD Σn	ppb w.wt ?	<0.100
HCHA	ppb w.wt ?	0.030
HCHG	ppb w.wt ?	0.070
HC Σn	ppb w.wt ?	0.100
HCB	ppb w.wt ?	0.030
QCB	ppb w.wt	<0.030
OCS	ppb w.wt	<0.030

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

Catch, Date =>	921215		950118		951106		Mean	
	Count	Mean	Count	Mean	Count	Mean	Count	Mean
Count	3,000	5,000	3,5	5,5	5,200	5,200	4,400	4,400
Age	501,800	541,760	5,000	5,200	709,760	709,760	584,440	584,440
Weight g	347,000	355,600	3,5	3,5	390,200	390,200	364,267	364,267
Length mm	5,930	7,662	27,025	27,720	27,720	27,720	29,648	29,648
Tissue weight g	34,200	11,000	14,660	14,660	15,007	15,007	15,007	15,007
Dry %	19,600	0,194	0,194	0,199	0,168	0,168	3,585	3,585
Fat %	4,675	2,960	3,120	3,120	3,585	3,585	0,672a	0,672a
Cu	0,110	0,194	0,194	0,199	0,168	0,168	34,017	34,017
Pb	0,850a	0,678a	0,678a	0,488a	0,488a	0,488a	7,578	7,578
Zn	40,550	30,480	31,020	4,400	11,200	11,200	11,200	11,200
CB2B	11,000	7,333	4,400	7,000	18,967	18,967	22,567	22,567
CB52	16,000	10,600	14,600	14,600	56,933	56,933	60,567	60,567
CB101	27,500	14,800	16,200	16,200	87,467	87,467	<<4,333	<<4,333
CB105	31,500	20,000	17,800	17,800	19,333	19,333	<<2,933	<<2,933
CB11B	77,000	52,400	216,400a	216,400a	261,067a	261,067a	<<290,067a	<<290,067a
CB13B	69,500	57,400	10,400a	10,400a	16,367a	16,367a	<<3,067	<<3,067
CB153	99,000	87,000	<12,000a	<12,000a	<<19,433a	<<19,433a	<<2,867	<<2,867
CB156	<<5,000	4,200	3,800	3,800	<<2,533	<<2,533	<<0,200	<<0,200
CB180	18,000	22,200	17,800	17,800	<<0,200	<<0,200	<<0,200	<<0,200
CB20P	<<5,000	2,200	1,600	1,600	<<0,200	<<0,200	<<0,200	<<0,200
CB 27	318,000a	248,800a	216,400a	216,400a	<<0,200	<<0,200	<<0,200	<<0,200
CB 32	<<357,000a	275,200a	238,000a	238,000a	<<0,200	<<0,200	<<0,200	<<0,200
DEPP	22,500a	16,200a	10,400a	10,400a	<<0,200	<<0,200	<<0,200	<<0,200
TDEPP	<<5,000	<2,600	<1,600	<1,600	<<0,200	<<0,200	<<0,200	<<0,200
DE 26	<<27,500a	<18,800a	<12,000a	<12,000a	<<0,200	<<0,200	<<0,200	<<0,200
HCB	<<5,000	2,600	<1,000	<1,000	<<0,200	<<0,200	<<0,200	<<0,200
HCBG	<<5,000	<1,200	<1,000	<1,000	<<0,200	<<0,200	<<0,200	<<0,200
HCB	<<5,000	<3,800	<1,800	<1,800	<<0,200	<<0,200	<<0,200	<<0,200
OCB	<<5,000	1,600	2,000	2,000	<<0,200	<<0,200	<<0,200	<<0,200
OCB	<<5,000	<<1,600	<<1,000	<<1,000	<<0,200	<<0,200	<<0,200	<<0,200
OCB	<<5,000	<<1,000	<<1,600	<<1,600	<<0,200	<<0,200	<<0,200	<<0,200
NAP	<<0,200							
NAP2M	<<0,700							
NAP1M	<<0,500							
BIPN	<<0,200							
NAP01	<<0,200							
NAP1M	<<0,200							
ACNLE	<<0,200							
ACNE	<<0,200							
FLE	<<0,300							
PA	1,000							
AMT	<<0,250							
PAM1	1,950							
FLU	1,400							
PYR	0,750							
BAA	<<0,200							
CHR	0,500							
BBF	0,250							
BJKF	0,200							
REP	0,250							
SAP	<<0,200							
PER	<<0,200							
ICDP	<<0,200							
OBASA	<<0,200							
SGHIP	<<0,200							
CDR	<<0,200							
DBP	<<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 LN ppb w.wt	<<1.200	.	.	.	.	<<1.200
P LN ppb w.wt	<<6.850	.	.	.	.	<<6.850
PK LN ppb w.wt	<<0.650	.	.	.	.	<<0.650
PAHEE ppb w.wt	<<7.850	.	.	.	.	<<7.850

a/A(20) > Exceeds NORMAL limit.

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Redspette.
 Sample.area: J99 Undefined, Tissue: LIVER.
 Locality : 15F Ullersø 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				
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
CB116 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 Y7 ppb w.wt ?	<<26.000	<<25.500				<<25.750
CB EE 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 LN 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 LN 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: Rødslette.
 Sample.area: J99 Undefined, Tissue : LIVER.
 Locality : 22F Boreyforden, Latitude: 59°43.00N, Longitude: 05°21.00E.

Catch, Date =>	970226		980115		Mean
	Count	25.000	Count	25.000	
Count	25.000	25.000	25.000	25.000	25.000
SampleType (I/B/H)					
Param. (w,d,l) : No.Fo.Ri.					
B Count	5:5	5:5	5:5	5:5	
Age	7.000	6.280	6.280	6.280	6.640
Wght	788.880	681.280	681.280	681.280	735.080
Length	404.400	395.000	395.000	395.000	399.700
Tissue wght g	7.868	6.140	6.140	6.140	7.004
Dry	19.340	22.040	22.040	22.040	20.690
Fat	5.428	6.626	6.626	6.626	6.027
Cd	0.256a	0.211a	0.211a	0.211a	0.234a
Cu	2.890	2.298	2.298	2.298	2.594
Pb	0.376a	0.274a	0.274a	0.274a	0.325a
Zn	28.440	30.180	30.180	30.180	29.310
CB28	<<0.560	0.820	0.820	0.820	<<0.690
CB52	<<0.620	<<0.340	<<0.340	<<0.340	<<0.480
CB101	1.300	3.260	3.260	3.260	2.280
CB105	1.400	2.460	2.460	2.460	1.930
CB118	4.260	7.120	7.120	7.120	5.690
CB138	6.600	13.700	13.700	13.700	10.150
CB153	10.280	19.260	19.260	19.260	14.770
CB156	<<0.700	1.340	1.340	1.340	<<1.020
CB180	2.880	3.900	3.900	3.900	3.390
CB209	<<0.780	<1.020	<1.020	<1.020	<<0.900
CB 17	<<26.200	<<48.400	<<48.400	<<48.400	<<37.300
CB EE	<<28.580	<<53.220a	<<53.220a	<<53.220a	<<40.900
DDEPP	7.740	19.280a	19.280a	19.280a	13.510a
TDEPP	<0.920	5.360	5.360	5.360	<<3.140
DD 1n	<8.660	24.640a	24.640a	24.640a	<<16.650a
HCHA	<<0.500	0.500	0.500	0.500	<<0.500
HCHG	0.920	0.800	0.800	0.800	0.860
HC 1n	<<1.420	1.300	1.300	1.300	<<1.360
HCB	<<0.580	1.120	1.120	1.120	<<0.850
QCB	<<0.500	<<0.260	<<0.260	<<0.260	<<0.380
OCS	<<0.500	<<0.200	<<0.200	<<0.200	<<0.350

a/A(11) > Exceeds NORMAL limit.

Species : PLEU PLA, Pleuronectes platessa, GB: Plaice, N: Rødslette.
 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.	Mean
B Count	3:3
Age year	5.333
Wght g	915.433
Length mm	429.333
Tissue wght g	12.280
Dry ‡	27.567
Fat ‡	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 E7 ppb w.wt ?	<<49.000
CB EE ppb w.wt ?	<<52.667a
DDEPP ppb w.wt ?	14.333a
TDEPP ppb w.wt ?	2.333
DD En ppb w.wt ?	16.667a
HCHA ppb w.wt ?	<<1.667
HCHG ppb w.wt ?	2.333
HC En 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: Redspette.
 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	1:1 6.000
Wght	g	1262.500
Length	mm	465.000
Tissue wght	g	27.700
Dry	%	29.100
Fat	%	13.800
Cd	ppm w.wt ?	0.527a
Cu	ppm w.wt ?	3.800
Pb	ppm w.wt ?	0.050
Zn	ppm w.wt ?	45.900
CB52	ppb w.wt	2.000
CB101	ppb w.wt	2.000
CB105	ppb w.wt	1.000
CB118	ppb w.wt	3.000
CB138	ppb w.wt	5.000
CB153	ppb w.wt	8.000
CB156	ppb w.wt	<1.000
CB180	ppb w.wt	1.000
CB209	ppb w.wt	<1.000
CB 17	ppb w.wt ?	21.000
CB 11	ppb w.wt ?	<23.000
DDEPP	ppb w.wt ?	3.000
TDEPP	ppb w.wt ?	<1.000
DD 11	ppb w.wt ?	<4.000
HCHA	ppb w.wt ?	1.000
HCHG	ppb w.wt ?	<3.000
HC 11	ppb w.wt ?	<4.000
HCB	ppb w.wt ?	2.000
QCB	ppb w.wt	1.000
OCS	ppb w.wt	<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 =>	931115		951101		971115		Mean
	Count	14.000	24.000	20.000	19.333	Mean	
Count	4.333	6.000	5:5	4:4	5.961		
Age year	353.467	781.120	7.550	7.550	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 EE 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		
DD En ppb w.wt ?	<<4.000	<<9.000	18.950a	18.950a	<<10.650a		
HCHA ppb w.wt ?	<<1.000	<<1.000	1.275	1.275	<<1.092		
HCHG ppb w.wt ?	<<1.000	<<1.000	1.000	1.000	<<1.000		
HC En ppb w.wt ?	<<1.333	<<1.000	2.275	2.275	<<1.536		
HCB ppb w.wt ?	<<1.000	<1.800	1.650	1.650	<<1.483		
QCB ppb w.wt	<<1.000	<<1.000	0.775	0.775	<<0.925		
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 27 ppb w.wt ?	<<41.060
CB 22 ppb w.wt ?	<<45.480
DDEPP ppb w.wt ?	18.880a
TDEPP ppb w.wt ?	4.900
DD 2H ppb w.wt ?	23.780a
HCHA ppb w.wt ?	1.200
HCHG ppb w.wt ?	0.820
HC 2H 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: Redspette.
 Sample-area: **J26 Oslofjorden**, Tissue : **MUSCLE**.
 Locality : **30P Oslo City area**, Latitude: 59°47.00N, Longitude: 10°34.00E.

B	Catch, Date =>	921215		950118		951106		Mean
		Mean	Min	Mean	Min	Mean	Min	
Count	.....	2:2	5:5	5:5	4:5	4:5	19.667	
Age	.....	3.000	5.000	5.000	5.200	5.200		4.400
Weight	g	501.800	541.760	541.760	709.760	709.760		584.440
Length	mm	347.000	355.600	355.600	390.200	390.200		364.267
Dry	%	..	19.900	19.900	22.880	22.880		21.390
Fat	%	0.400	0.158	0.158	0.086	0.086		0.215
Mg	ppm	0.047	0.042	0.042	0.040	0.040		0.043
CB2B	ppb	0.350	0.102	0.102	<<0.060	<<0.060		<<0.171
CB52	ppb	0.500	0.144	0.144	0.128	0.128		0.257
CB101	ppb	0.850	0.176	0.176	0.142	0.142		0.389
CB105	ppb	0.850	0.200	0.200	0.188	0.188		0.442
CB11B	ppb	1.750	0.638	0.638	0.380	0.380		0.923
CB13B	ppb	1.550	0.636	0.636	0.436	0.436		0.874
CB153	ppb	1.750	0.792	0.792	0.592	0.592		1.045
CB156	ppb	0.100	0.056	0.056	0.042	0.042		0.066
CB180	ppb	0.450	0.184	0.184	0.150	0.150		0.261
CB209	ppb	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030		<<0.053
CB271	ppb	7.200a	2.672a	2.672a	<<1.888	<<1.888		<<3.920a
CB322	ppb	<<8.250a	<<3.046a	<<3.046a	<<2.136a	<<2.136a		<<4.477a
DOEPP	ppb	0.700	0.308	0.308	0.188	0.188		0.399
TDEPP	ppb	0.400	0.112	0.112	<0.044	<0.044		<<0.185
DO230	ppb	1.100a	0.420	0.420	<0.232	<0.232		<<0.584
HCRH	ppb	<<0.100	0.036	0.036	<<0.030	<<0.030		<<0.055
HCRG	ppb	0.100	0.070	0.070	0.053	0.053		0.074
HC30	ppb	<<0.200	0.106	0.106	<<0.072	<<0.072		<<0.126
HCB	ppb	0.150a	0.056	0.056	<<0.030	<<0.030		<<0.079
OCB	ppb	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030		<<0.053
DCS	ppb	<<0.100	<<0.030	<<0.030	<<0.030	<<0.030		<<0.053
NAP	ppb	<<0.200	<<0.030	<<0.030	<<0.030	<<0.030		<<0.200
NAP2M	ppb	<<0.200	.	.	.	.		<<0.200
NAP1M	ppb	<<0.200	.	.	.	.		<<0.200
B1PN	ppb	<<0.200	.	.	.	.		<<0.200
NAP01	ppb	<<0.200	.	.	.	.		<<0.200
NAP1M	ppb	<<0.200	.	.	.	.		<<0.200
ACKLE	ppb	<<0.200	.	.	.	.		<<0.200
ACNE	ppb	<<0.200	.	.	.	.		<<0.200
FLE	ppb	<<0.200	.	.	.	.		<<0.200
PA	ppb	<<0.200	.	.	.	.		<<0.200
ANT	ppb	<<0.200	.	.	.	.		<<0.200
PAN1	ppb	<<0.200	.	.	.	.		<<0.200
FLU	ppb	<<0.200	.	.	.	.		<<0.200
PYR	ppb	<<0.200	.	.	.	.		<<0.200
BAA	ppb	<<0.200	.	.	.	.		<<0.200
CHR	ppb	<<0.200	.	.	.	.		<<0.200
BBF	ppb	<<0.200	.	.	.	.		<<0.200
BJKF	ppb	<<0.200	.	.	.	.		<<0.200
BEP	ppb	<<0.200	.	.	.	.		<<0.200
BAP	ppb	<<0.200	.	.	.	.		<<0.200
PER	ppb	<<0.200	.	.	.	.		<<0.200
ICDP	ppb	<<0.200	.	.	.	.		<<0.200
OBA3A	ppb	<<0.200	.	.	.	.		<<0.200
BGH1P	ppb	<<0.200	.	.	.	.		<<0.200
COR	ppb	<<0.200	.	.	.	.		<<0.200
DBP	ppb	<<0.200	.	.	.	.		<<0.200
DI 20	ppb	<<0.200	.	.	.	.		<<0.200
P 30	ppb	<<0.200	.	.	.	.		<<0.200
PK 30	ppb	<<0.200	.	.	.	.		<<0.200
PAH22	ppb	<<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: Redspette.
 Sample.area: J99 Undefined, Tissue : MUSCLE.
 Locality : 15F Ullers 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		951106	
	Mean	Mean	Mean	Mean	Mean	Mean
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
OCB 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 E7 ppb w.wt ? ..+.....	<<1.812		<<0.918		<<1.365
CB EE 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 En 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 En 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 Karthavet 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	3:3
Age	5.333
Wght	915.433
Length	429.333
Dry	19.033
Fat	0.137
Hg	0.120a
CB28	<<0.030
CB52	<<0.037
CB101	<<0.040
CB105	<<0.030
CB118	0.073
CB138	0.113
CB153	0.153
CB156	<<0.030
CB180	<<0.043
CB209	<<0.030
CB 17	<<0.460
CB 11	<<0.480
DDEPP	0.203
TDEPP	0.050
DD 1n	0.253
HCHA	0.040
HCHG	0.080
HC 1n	0.120
HCB	0.053
QCB	<<0.030
OCS	<<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 2n	ppb w.wt ? ..+.....	<0.070
HCHA	ppb w.wt ? ..+.....	<0.030
HCHG	ppb w.wt ? ..+.....	0.040
HC 2n	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: 58°12.00N, Longitude: 14°48.00E.

	Catch, Date =>	931115		951101		971115		Mean
		Count	Mean	Count	Mean	Count	Mean	
Count	.....	14.000		24.000		20.000		19.333
SampleType (I/B/H)								
Param. (w,d,l) : No.Fo.Ri.								
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_E7	ppb w.wt ?...+...+	<<0.233	<<3.505a			<<0.610		<<1.449
CB_EE	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_EH	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_EH	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 PLA, Pleuronectes platessa, GB: Plaice, N: Rødspette.
 Sample.area: J99 Undefined, Tissue : MUSCL.R.
 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.		
B Count	Min:Max	Mean
Age	year	5:5
Wght	g	9.080
Length	mm	887.260
Tissue	wght g	422.000
Dry	‡	21.934
Fat	‡	21.260
Hg	ppm w.wt ?...+...+	0.456
CB28	ppb w.wt ...+.....	0.036
CB52	ppb w.wt ...+.....	<<0.050
CB101	ppb w.wt ...+.....	<<0.050
CB105	ppb w.wt ...+.....	0.064
CB118	ppb w.wt ...+.....	<0.098
CB138	ppb w.wt ...+.....	0.288
CB153	ppb w.wt ...+.....	0.346
CB156	ppb w.wt ...+.....	0.402
CB180	ppb w.wt ...+.....	<<0.058
CB209	ppb w.wt ...+.....	0.096
CB_E7	ppb w.wt ?...+.....	<<0.050
CB_EE	ppb w.wt ?...+.....	<<1.246
DDEPP	ppb w.wt ?...+.....	<<1.352
TDEPP	ppb w.wt ?...+.....	0.632
DD_En	ppb w.wt ?...+.....	<0.098
HCHA	ppb w.wt ?...+.....	<0.730
HCHG	ppb w.wt ?...+.....	<0.052
HC_En	ppb w.wt ?...+.....	<<0.050
HCB	ppb w.wt ?...+.....	<<0.092
QCB	ppb w.wt ...+.....	0.216a
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.

	851127		861118		881117		Mean
	Count	Mean	Count	Mean	Count	Mean	
Catch, Date =>	16.000	1.000	1.000	7.000	8.000	6.000	
Count							
SampleType (I/B/H)							
Param. (w,d,l) : No.Fo.Ri.							
I	Count	Min:Max					
Wght	g		1:1				540.000
Length	mm		540.000				410.000
Tissue wght	g		410.000				12.300
Dry	‡		12.300				63.960
Fat	‡		63.960				58.700
Cd	ppm w.wt		58.700				0.083
Cu	ppm w.wt		0.083				10.106
Pb	ppm w.wt		10.106				0.160
Zn	ppm w.wt		0.160				38.248
PCB	ppm w.wt		38.248				0.620
DDEPP	ppb w.wt		0.620				140.000
DDTTP	ppb w.wt		140.000				90.000
DD Σn	ppb w.wt		90.000				230.000
HCHG	ppb w.wt		230.000				50.000
HC Σn	ppb w.wt		50.000				50.000
HCb	ppb w.wt		50.000				40.000
EPOCL	ppm w.wt		40.000				10.200
H	Count	Min:Max					
Age	year		1:1				
Wght	g		3.000		4.000		3.500
Length	mm		1351.000		1324.000		1337.500
Tissue wght	g		501.000		511.000		506.000
Dry	‡		4.650				4.650
Fat	‡		71.100		79.100		75.100
Cd	ppm w.wt		61.700		60.000		60.850
Cu	ppm w.wt		0.070		0.024		0.047
Pb	ppm w.wt				2.310		2.310
Zn	ppm w.wt				<0.103		<0.103
PCB	ppm w.wt				17.798		17.798
DDEPP	ppb w.wt		0.830		1.200		1.015
DDTTP	ppb w.wt		115.000		140.000		127.500
DD Σn	ppb w.wt				90.000		90.000
HCHG	ppb w.wt				230.000		172.500
HC Σn	ppb w.wt				<40.000		<40.000
HCb	ppb w.wt				<40.000		<40.000
EPOCL	ppm w.wt		50.000		<40.000		<40.000
					<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.

Catch, Date =>	851127		861118		981117	
	Count	Mean	Count	Mean	Count	Mean
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					3.733
Wght	1351.267	540.000				945.633
Length	500.625	410.000				455.313
Dry	22.000	21.180				21.590
Hg	0.048	0.030				0.039
PCB	<<0.050	0.040				<<0.045
H Count				1:1		
Age				4.000		4.000
Wght				1324.000		1324.000
Length				511.000		511.000
Dry				22.400		22.400
Fat				0.200		0.200
Hg				0.036		0.036
PCB				<0.020		<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.

Catch, Date =>	881117	
	Count	Mean
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 En	<110.000	
HCHG	<40.000	
HC En	<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(1/8/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
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 pps w.wt	0.005
PCB pps w.wt	<0.020

Species : SALM TRU, Salmo trutta, GB: Sea trout, N: Sjørret.
 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(1/8/H)	
Param. (w,d,l): No.Fo.Ri.	Mean
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 pps w.wt	7.000
Cu pps w.wt	0.416a
Pb pps w.wt	70.360a
Zn pps w.wt	0.199
B Count Min:Max	68.420
Age year	2:2
Wght g	5.500
Length mm	516.500
Tissue wght g	348.000
Dry %	6.430
Fat %	32.550
Cd pps w.wt	6.200
Cd28 pps w.wt	<<1.000
Cd52 pps w.wt	<<1.000
Cd101 pps w.wt	1.500
Cd118 pps w.wt	1.500
Cd138 pps w.wt	13.500
Cd153 pps w.wt	2.500
Cd180 pps w.wt	1.500
Cd209 pps w.wt	<<1.000
Cd37 pps w.wt	<<22.000
Cd322 pps w.wt	<<22.500
CoEPP pps w.wt	30.000
D0-20 pps w.wt	30.000
HCHA pps w.wt	1.500
HClHG pps w.wt	<<1.000
HCl-20 pps w.wt	<<2.500
HCB pps w.wt	<<1.000
OCB pps w.wt	<<1.500
OCS pps w.wt	<<1.000
EPOCL pps w.wt	1.610

a/A(2) > Exceeds NORMAL limit.

Species : SALM TRU, Salmo trutta, GB: Sea trout, N: Sjøørret.
 Sample.area: J63 Serfjorden, Tissue : MUSCLE.
 Locality : 53B Inner Serfjord, 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 E7 ppb w.wt ?...+.....	11.170
CB EE ppb w.wt ?...+.....	11.445
DDEPP ppb w.wt ?...+.....	37.320a
DD En ppb w.wt ?...+.....	37.320a
HCHA ppb w.wt ?...+.....	1.895
HCHG ppb w.wt ?...+.....	1.180
HC En 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.